

# **Appendix C**

## **Results of the Robust Track**

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# Introduction



# Results for CLEF 2008 Ad-hoc Robust Track

The following pages contain the results and graphs for all the experiments that have been officially submitted to the CLEF 2007 campaign for the Ad-hoc Robust track.

This document is divided in three main parts:

1. List of submitted experiments
2. Track overview results and graphs
3. Individual experiment results and graphs

## 1. List of Submitted Experiments

This section gives a listing of all experiments and their characteristics:

- Participant:** name of the participant who submitted the experiment.  
**Country:** country of the participant.  
**Experiment DOI:** Digital Object Identifier (DOI) for each experiment.  
**Task:** track/task to which the experiment belongs.  
**Lang.:** language of the topics used to create the experiment (ISO identifiers for language).  
**Fields:** identifies the parts of the topics used to create the experiment (T = title, D = Description, N = Narrative).  
**Constr.:** identifies how the query has been constructed from topic fields (manual/automatic).  
**Pool:** specifies if experiment was used for relevance assessment pooling.

## 2. Track Overview Results and Graphs

For each track/task graphs and tables are shown in order to compare the experiments.

The graphs and tables contain the following information:

- Best experiments of at most top five participants
  - Interpolated recall vs precision averages plot
  - Average precision comparison to median plot
- All experiments
  - Average precision box plot
  - Average precision Tukey t-test plot
- Best experiments of at most top five participants
  - Document cutoff levels (DCL) vs precision at DCL plot
  - R-Precision comparison to median plot
- All experiments
  - R-Precision box plot
  - R-Precision Tukey t-test plot
- A table with descriptive statistics of performance figures for each topic
  - Min: The minimum of a set of observations
  - 1st Q: The first quartile of a set of observations
  - 2nd Q: The second quartile (median) of a set of observations
  - 3rd Q: The third quartile of a set of observations
  - Max: The maximum of a set of observations
  - Mean: The arithmetic mean of a set of observations
  - Std: The standard deviation of a set of observations
  - IQR: Interquartile range, the difference between the 3rd and 1st quartiles
  - Range: The difference between the maximum and the minimum of a set of observations
  - C.Var: Coefficient of variation, the spread of a set of data as a proportion of its mean
  - Geom.: The geometric mean of a set of observations
  - Harm.: The harmonic mean of a set of observations
  - MAO: The mean of absolute deviation of the values in a set of observations
  - LOT: The lower threshold below which values of a set of observations are considered outliers
  - UOT: The upper threshold below which values of a set of observations are considered outliers
  - MNO: Mean without outliers, the arithmetic mean of a set of observations without outliers
  - SNO: Std without outliers, the standard deviation a set of observations without outliers

### 3. Individual Experiment Results and Graphs

This section provides the individual results for each official experiment. For each experiment the following tables and graphs are shown:

- Overall statistics and information
- Interpolated recall vs precision averages plot
- Average precision statistics and box plot
- Average precision comparison to median plot
- Document cutoff levels vs precision at DCL plot
- R-Precision statistics and box plot
- R-Precision comparison to median plot

Topics are identified with DOIs, as well as the experiments. The prefix for the DOI of a topic is 10.2452. The following example shows how to build the DOI for a topic given its number: for topic 200-AH, the corresponding DOI is 10.2452/200-AH

# List of Submitted Experiments





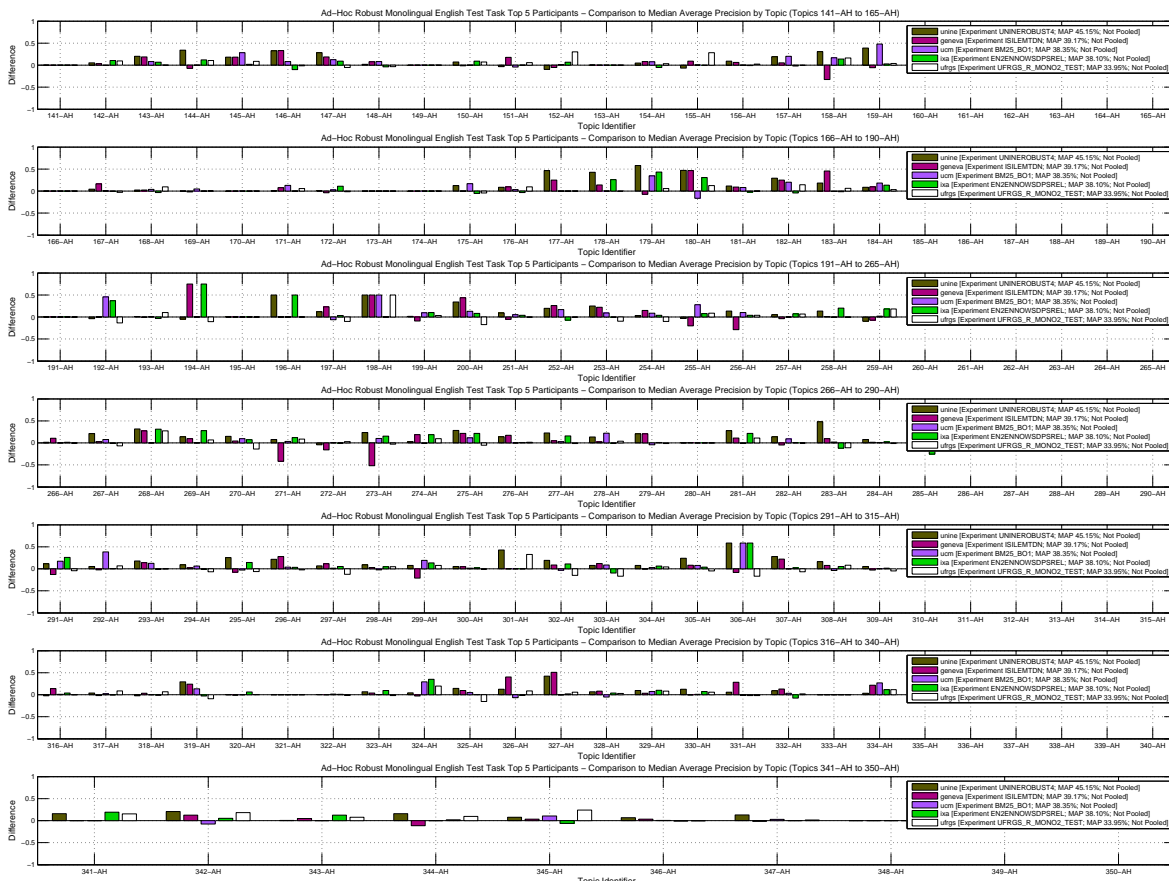
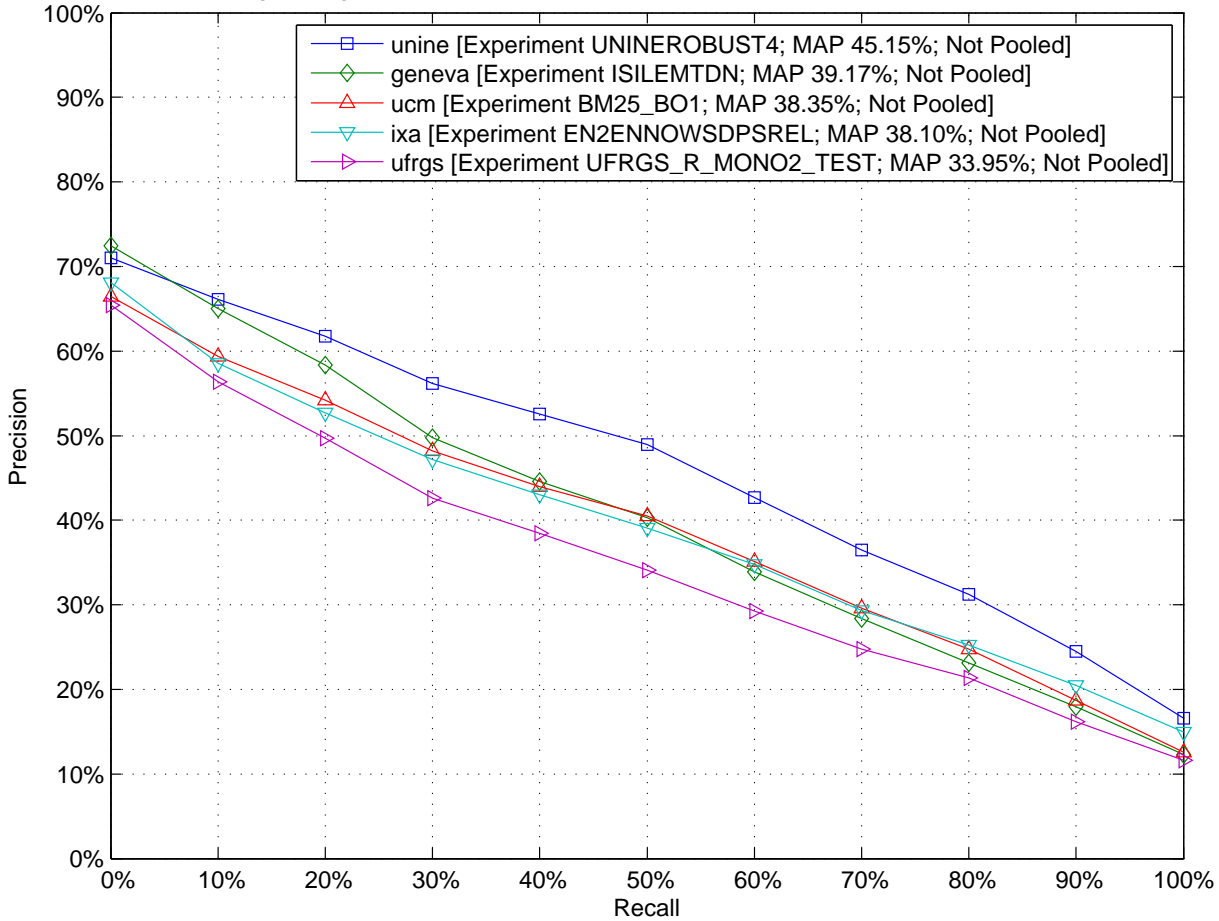
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inaoe	Mexico	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.INAOE.INAOEF	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
inaoe	Mexico	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.INAOE.INAOEV	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ixa	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.IXA.EN2ENNOWSD	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ixa	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.IXA.EN2ENNOWSDPSREL	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
know-center	Austria	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.KNOW-CENTER.ASSO	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ucm	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UCM.BM25_BASELINE	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ucm	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UCM.BM25_B01	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ucm	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UCM.BM25_B01_AVICTF	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ucm	Spain	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UCM.BM25_KLD	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ufrgs	Brazil	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UFRGS.UFRGS_R_MONO1_TEST	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
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uniba	Italy	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UNIBA.MONO12NUS2FOUT	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TDN	AUTOMATIC	no
uniba	Italy	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UNIBA.MONO13NUS2F	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TDN	AUTOMATIC	no
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unine	Switzerland	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UNINE.UNINEROBUST1	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
unine	Switzerland	10.2415/AH-ROBUST-MONO-EN-TEST-CLEF2008.UNINE.UNINEROBUST4	AH-ROBUST-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
geneva	Switzerland	10.2415/AH-ROBUST-BILI-X2EN-TEST-CLEF2008.GENEVA.ISIESENTD	AH-ROBUST-BILI-X2EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
ixa	Spain	10.2415/AH-ROBUST-BILI-X2EN-TEST-CLEF2008.IXA.ES2ENNOWSD	AH-ROBUST-BILI-X2EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
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uniba	Italy	10.2415/AH-ROBUST-BILI-X2EN-TEST-CLEF2008.UNIBA.CROSS1NUS2F	AH-ROBUST-BILI-X2EN-TEST-CLEF2008	es	TDN	AUTOMATIC	no
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geneva	Switzerland	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.GENEVA.ISINUSLWTDN	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TDN	AUTOMATIC	no
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geneva	Switzerland	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.GENEVA.ISINUSWTDN	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TDN	AUTOMATIC	no
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ixa	Spain	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.IXA.EN2ENFULLSTRUCTOPSNUSDOCSPSREL	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ixa	Spain	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.IXA.EN2ENNUSDOCSPSREL	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
ixa	Spain	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.IXA.EN2ENUBCDOCSPSREL	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
know-center	Austria	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.KNOW-CENTER.ASSO_WSD	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ucm	Spain	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UCM.BM25_B01_CLAUSES_00	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
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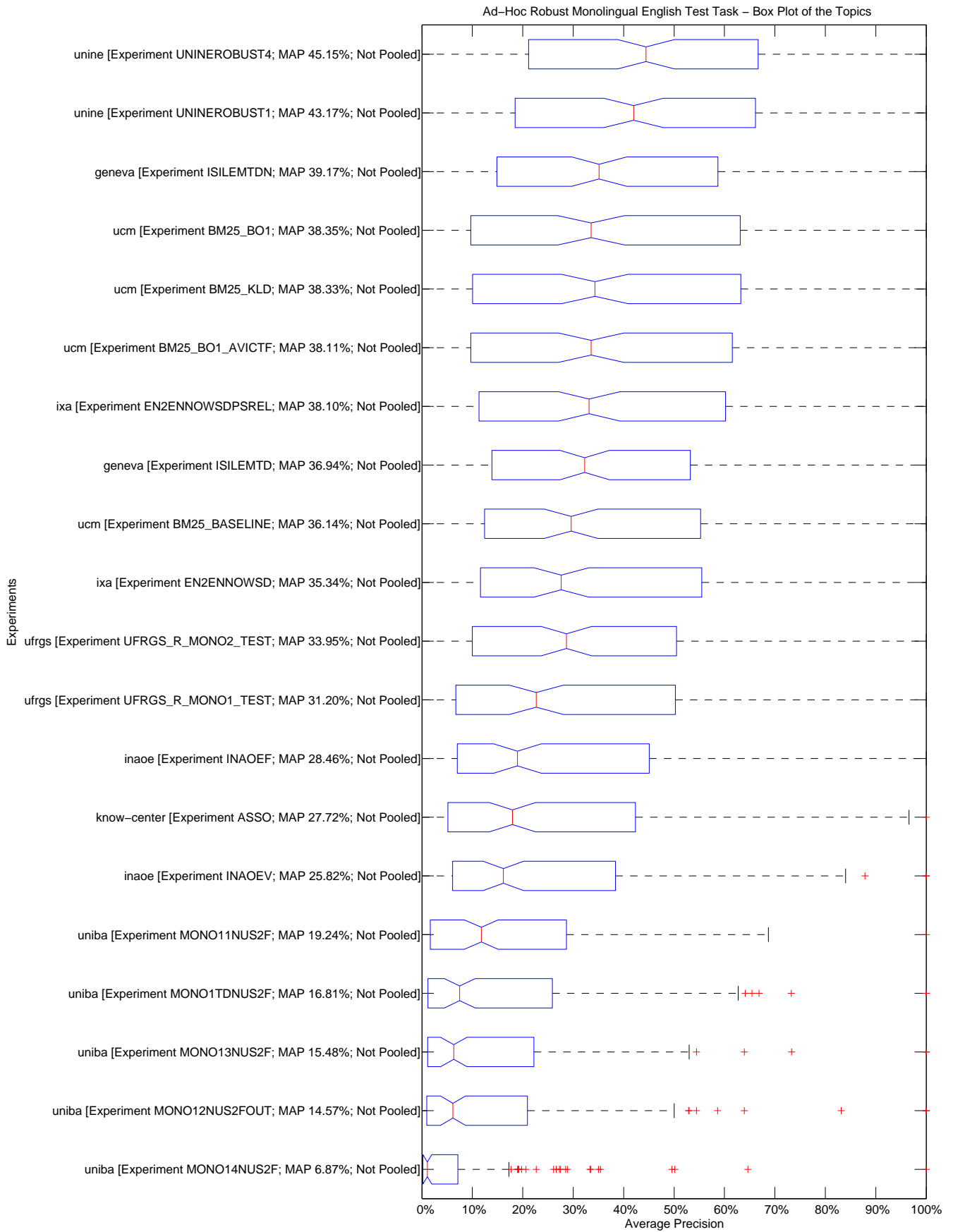
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ufrgs	Brazil	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UFRGS.UFRGS_R_MONO_WSD1_TEST	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ufrgs	Brazil	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UFRGS.UFRGS_R_MONO_WSD2_TEST	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ufrgs	Brazil	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UFRGS.UFRGS_R_MONO_WSD3_TEST	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
ufrgs	Brazil	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UFRGS.UFRGS_R_MONO_WSD4_TEST	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
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uniba	Italy	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UNIBA.MONOWSD11NUS2F	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
uniba	Italy	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UNIBA.MONOWSD12NUS2F	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TDN	AUTOMATIC	no
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unine	Switzerland	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UNINE.UNINEROBUST2	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
unine	Switzerland	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UNINE.UNINEROBUST3	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
unine	Switzerland	10.2415/AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008.UNINE.UNINEROBUST5	AH-ROBUST-WSD-MONO-EN-TEST-CLEF2008	en	TD	AUTOMATIC	no
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geneva	Switzerland	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.GENEVA.ISIESPWSDTD	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
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ixa	Spain	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.IXA.ES2EN1STTOPSUBCDOCSPSREL	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
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ixa	Spain	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.IXA.ES2ENUBCDOCSPSREL	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
ufrgs	Brazil	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.UFRGS.UFRGS_R_BI_WSD1_TEST	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TD	AUTOMATIC	no
uniba	Italy	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.UNIBA.CROSSWSD11NUS2F	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TDN	AUTOMATIC	no
uniba	Italy	10.2415/AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008.UNIBA.CROSSWSD12NUS2F	AH-ROBUST-WSD-BILI-X2EN-TEST-CLEF2008	es	TDN	AUTOMATIC	no
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## **Track Overview Results and Graphs**



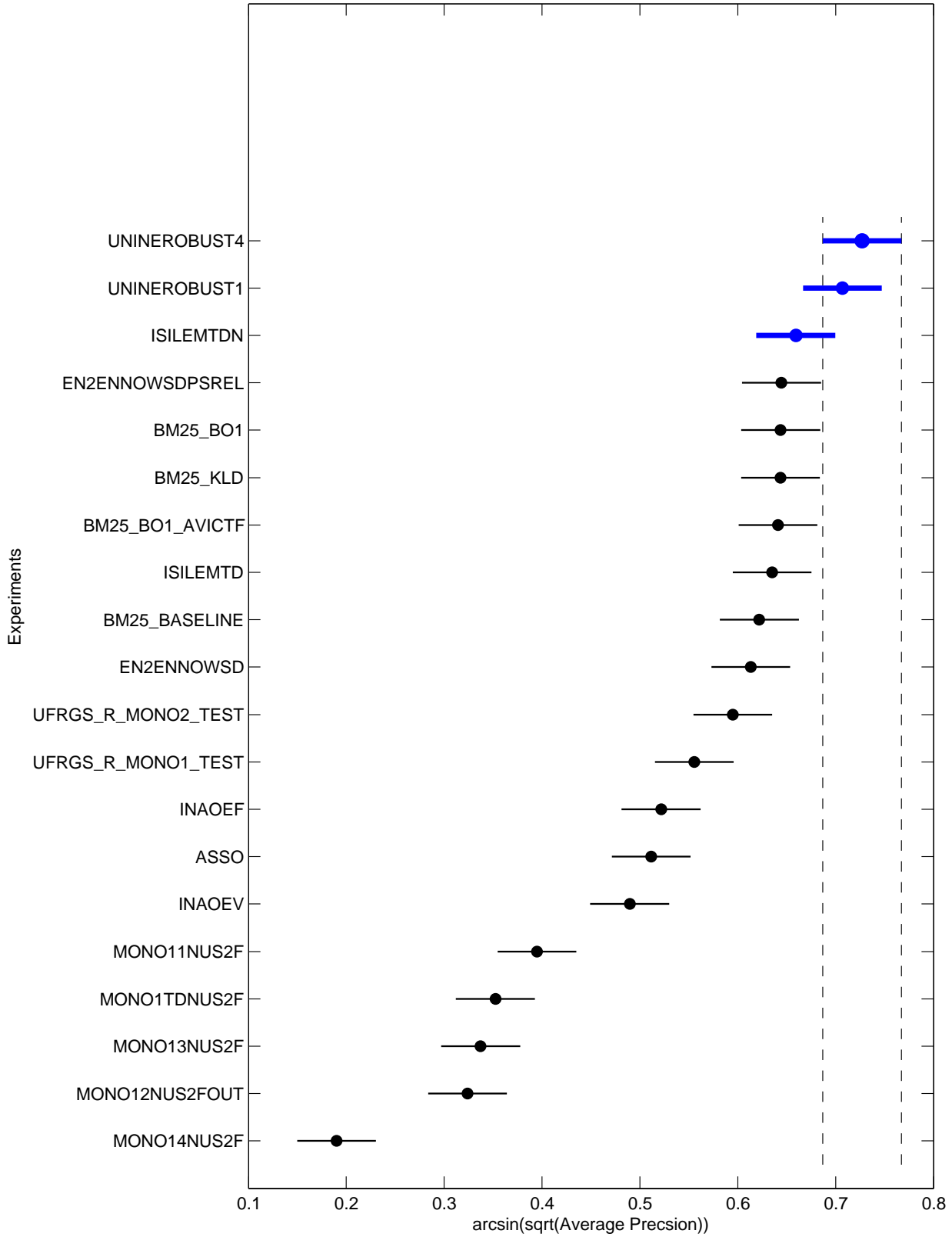
Ad-Hoc Robust Monolingual English Test Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision





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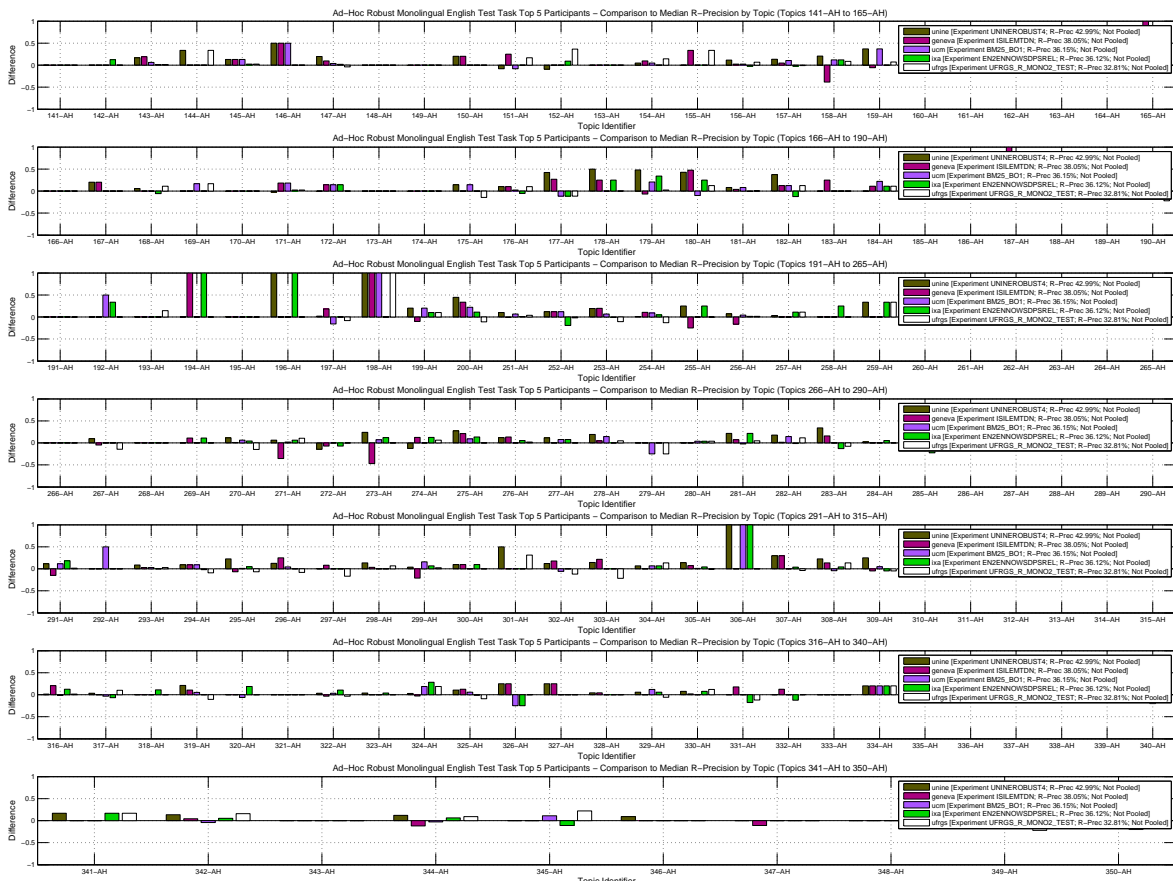
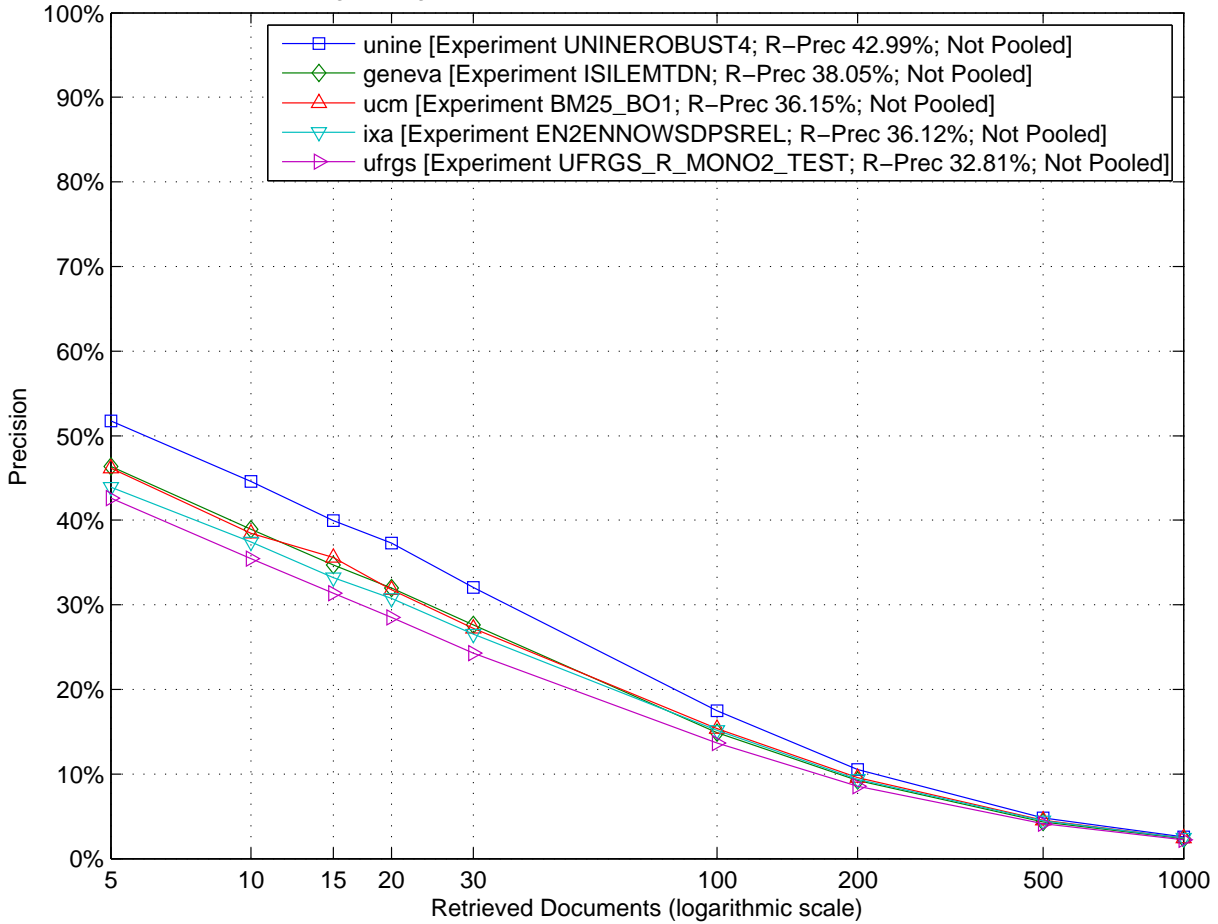
Ad-Hoc Robust Monolingual English Test Task – Tukey T test with "top group" highlighted

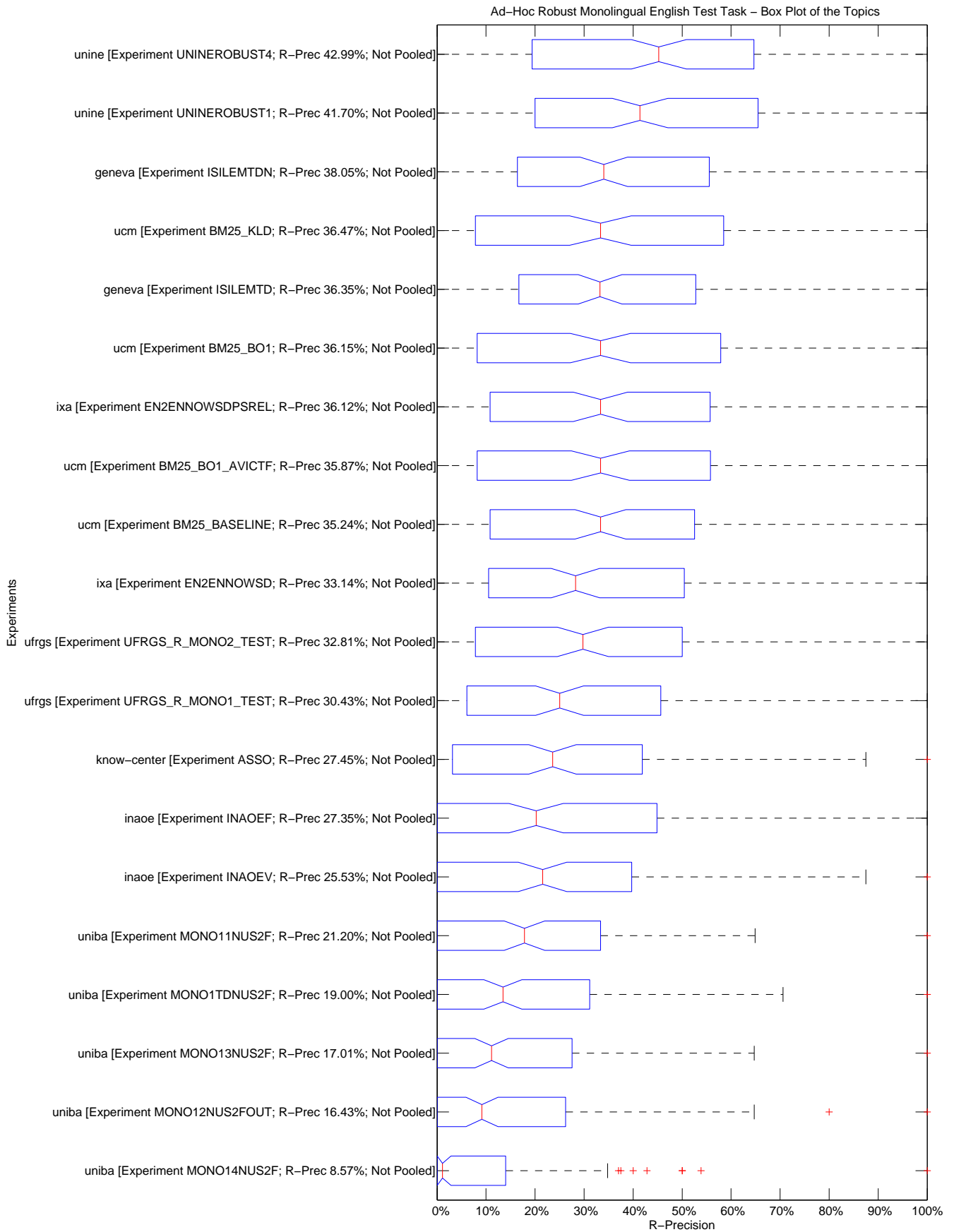




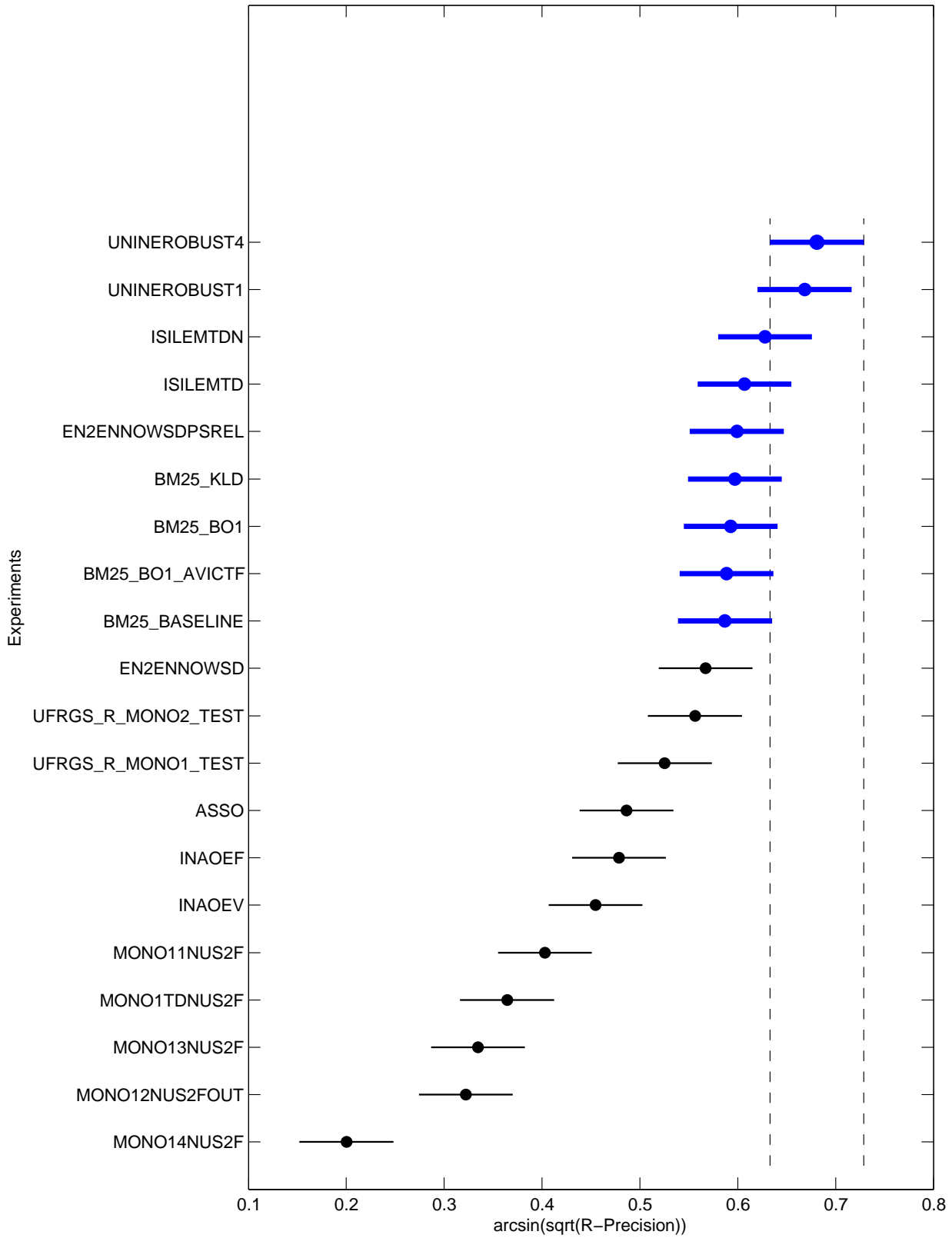


Ad-Hoc Robust Monolingual English Test Task Top 5 Participants – Retrieved documents vs Mean Precision





Ad-Hoc Robust Monolingual English Test Task – Tukey T test with "top group" highlighted











Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	4.00	6.00	6.00	6.00	6.00	5.80	0.62	0.00	2.00	0.11	5.76	5.71	0.36	6.00	6.00	6.00	0.00
342-AH	52.00	76.50	92.00	95.00	96.00	84.40	15.28	18.50	44.00	0.18	82.86	81.08	12.50	52.00	96.00	84.40	15.28
343-AH	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00
344-AH	23.00	27.50	33.00	33.00	33.00	30.45	3.98	5.50	10.00	0.13	30.18	29.87	3.33	23.00	33.00	30.45	3.98
345-AH	3.00	5.50	9.00	9.00	9.00	7.30	2.41	3.50	6.00	0.33	6.79	6.17	2.11	3.00	9.00	7.30	2.41
346-AH	7.00	8.00	11.00	11.00	11.00	9.70	1.66	3.00	4.00	0.17	9.55	9.40	1.49	7.00	11.00	9.70	1.66
347-AH	6.00	6.00	8.00	8.00	9.00	7.40	1.05	2.00	3.00	0.14	7.33	7.25	0.92	6.00	9.00	7.40	1.05
348-AH	0.00	2.00	2.00	2.00	2.00	1.90	0.45	0.00	2.00	0.24	1.09	0.00	0.19	2.00	2.00	2.00	0.00
349-AH	23.00	26.00	27.00	27.00	27.00	26.40	1.05	1.00	4.00	0.04	26.38	26.36	0.78	25.00	27.00	26.58	0.69
350-AH	4.00	8.00	10.00	10.00	10.00	9.05	1.54	2.00	6.00	0.17	8.88	8.64	1.14	7.00	10.00	9.32	1.00









Statistics for Average Precision																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.3072	0.4941	0.6915	0.8460	0.8833	0.6587	0.2130	0.3519	0.5761	0.3234	0.6170	0.5677	0.1700	0.3072	0.8833	0.6587	0.2130
342-AH	0.1613	0.4076	0.5126	0.6786	0.7661	0.5062	0.1855	0.2710	0.6047	0.3665	0.4652	0.4149	0.1521	0.1613	0.7661	0.5062	0.1855
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.2007	0.2910	0.3796	0.5274	0.6495	0.4049	0.1338	0.2364	0.4488	0.3306	0.3834	0.3623	0.1123	0.2007	0.6495	0.4049	0.1338
345-AH	0.0155	0.0467	0.0792	0.1675	0.3182	0.1096	0.0844	0.1208	0.3026	0.7698	0.0806	0.0563	0.0686	0.0155	0.3182	0.1096	0.0844
346-AH	0.0224	0.0454	0.0572	0.0932	0.1267	0.0663	0.0313	0.0478	0.1043	0.4726	0.0596	0.0532	0.0256	0.0224	0.1267	0.0663	0.0313
347-AH	0.0161	0.0457	0.0657	0.0946	0.1955	0.0778	0.0478	0.0490	0.1794	0.6150	0.0658	0.0550	0.0343	0.0161	0.1371	0.0651	0.0292
348-AH	0.0000	0.4216	1.0000	1.0000	1.0000	0.7435	0.4377	0.5784	1.0000	0.5887	0.2162	0.0002	0.3681	0.0000	1.0000	0.7435	0.4377
349-AH	0.0398	0.2236	0.3014	0.3368	0.5710	0.2942	0.1100	0.1132	0.5312	0.3740	0.2669	0.2170	0.0777	0.1724	0.4301	0.2930	0.0722
350-AH	0.0202	0.2897	0.6135	0.6505	0.7334	0.5079	0.2079	0.3609	0.7132	0.4093	0.4263	0.2214	0.1781	0.0202	0.7334	0.5079	0.2079







Statistics for R-Precision																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1667	0.5833	0.6667	0.8333	0.8333	0.6250	0.2154	0.2500	0.6667	0.3447	0.5707	0.4914	0.1625	0.3333	0.8333	0.6759	0.1563
342-AH	0.1979	0.4688	0.5104	0.6250	0.7708	0.5146	0.1540	0.1562	0.5729	0.2992	0.4873	0.4533	0.1150	0.2708	0.7708	0.5480	0.1209
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.2424	0.3030	0.3939	0.5000	0.6364	0.4121	0.1110	0.1970	0.3939	0.2693	0.3978	0.3838	0.0970	0.2424	0.6364	0.4121	0.1110
345-AH	0.0000	0.0000	0.1111	0.2222	0.3333	0.1111	0.1081	0.2222	0.3333	0.9733	0.0035	0.0000	0.0889	0.0000	0.3333	0.1111	0.1081
346-AH	0.0000	0.0000	0.0000	0.0909	0.0909	0.0409	0.0464	0.0909	0.0909	1.1343	0.0006	0.0000	0.0450	0.0000	0.0909	0.0409	0.0464
347-AH	0.0000	0.0000	0.1111	0.1111	0.1111	0.0667	0.0558	0.1111	0.1111	0.8377	0.0027	0.0000	0.0533	0.0000	0.1111	0.0667	0.0558
348-AH	0.0000	0.2500	1.0000	1.0000	1.0000	0.7250	0.4435	0.7500	1.0000	0.6118	0.0543	0.0000	0.3850	0.0000	1.0000	0.7250	0.4435
349-AH	0.0370	0.2407	0.4074	0.4444	0.5556	0.3481	0.1274	0.2037	0.5185	0.3659	0.3106	0.2356	0.1044	0.0370	0.5556	0.3481	0.1274
350-AH	0.0000	0.2500	0.5000	0.6000	0.7000	0.4450	0.2089	0.3500	0.7000	0.4695	0.2502	0.0002	0.1805	0.0000	0.7000	0.4450	0.2089









Statistics for Binary Preference																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1667	0.5278	0.6667	0.8333	0.8333	0.6222	0.2254	0.3056	0.6667	0.3622	0.5635	0.4813	0.1750	0.1667	0.8333	0.6222	0.2254
342-AH	0.2903	0.4878	0.5923	0.7514	0.8452	0.5919	0.1666	0.2636	0.5549	0.2816	0.5671	0.5400	0.1431	0.2903	0.8452	0.5919	0.1666
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.1882	0.2746	0.3691	0.4679	0.6143	0.3832	0.1228	0.1933	0.4261	0.3205	0.3643	0.3454	0.0958	0.1882	0.6143	0.3832	0.1228
345-AH	0.0000	0.0000	0.0432	0.0864	0.2840	0.0599	0.0759	0.0864	0.2840	1.2680	0.0022	0.0000	0.0558	0.0000	0.1975	0.0481	0.0561
346-AH	0.0000	0.0000	0.0000	0.0537	0.1074	0.0289	0.0362	0.0537	0.1074	1.2523	0.0005	0.0000	0.0318	0.0000	0.1074	0.0289	0.0362
347-AH	0.0000	0.0000	0.0309	0.0864	0.1111	0.0420	0.0441	0.0864	0.1111	1.0514	0.0018	0.0000	0.0393	0.0000	0.1111	0.0420	0.0441
348-AH	0.0000	0.3750	1.0000	1.0000	1.0000	0.7375	0.4404	0.6250	1.0000	0.5971	0.0554	0.0000	0.3688	0.0000	1.0000	0.7375	0.4404
349-AH	0.1440	0.2071	0.3052	0.3203	0.5350	0.2840	0.0933	0.1132	0.3909	0.3286	0.2696	0.2553	0.0702	0.1440	0.4033	0.2707	0.0742
350-AH	0.1600	0.2550	0.5450	0.6050	0.6800	0.4555	0.1941	0.3500	0.5200	0.4260	0.4080	0.3574	0.1770	0.1600	0.6800	0.4555	0.1941







Statistics for Precision at the 0% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
342-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.3235	1.0000	1.0000	1.0000	1.0000	0.9248	0.1868	0.0000	0.6765	0.2020	0.8963	0.8508	0.1203	1.0000	1.0000	1.0000	0.0000
345-AH	0.0325	0.1213	0.2321	0.3095	1.0000	0.2531	0.2108	0.1882	0.9675	0.8331	0.1895	0.1318	0.1295	0.0325	0.5000	0.2137	0.1195
346-AH	0.0455	0.0709	0.0935	0.1875	1.0000	0.1902	0.2238	0.1166	0.9545	1.1767	0.1291	0.1010	0.1416	0.0455	0.3333	0.1280	0.0874
347-AH	0.0325	0.1109	0.1833	0.2500	1.0000	0.2843	0.3157	0.1391	0.9675	1.1104	0.1862	0.1328	0.2147	0.0325	0.2500	0.1580	0.0730
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0667	0.4180	0.5000	1.0000	1.0000	0.6073	0.2913	0.5820	0.9333	0.4797	0.5245	0.3986	0.2475	0.0667	1.0000	0.6073	0.2913
350-AH	0.1111	1.0000	1.0000	1.0000	1.0000	0.9139	0.2298	0.0000	0.8889	0.2514	0.8481	0.6780	0.1464	1.0000	1.0000	1.0000	0.0000









Statistics for Precision at the 10% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
342-AH	0.5000	0.7647	0.8944	0.9091	0.9412	0.8324	0.1302	0.1444	0.4412	0.1564	0.8206	0.8063	0.1009	0.6800	0.9412	0.8679	0.0748
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.3182	0.7059	0.8000	0.9615	1.0000	0.7906	0.1986	0.2557	0.6818	0.2512	0.7582	0.7134	0.1442	0.3235	1.0000	0.8155	0.1690
345-AH	0.0325	0.1213	0.2321	0.3095	1.0000	0.2531	0.2108	0.1882	0.9675	0.8331	0.1895	0.1318	0.1295	0.0325	0.5000	0.2137	0.1195
346-AH	0.0455	0.0674	0.0870	0.1464	0.2000	0.1039	0.0463	0.0790	0.1545	0.4460	0.0949	0.0871	0.0390	0.0455	0.2000	0.1039	0.0463
347-AH	0.0325	0.1109	0.1833	0.2500	1.0000	0.2843	0.3157	0.1391	0.9675	1.1104	0.1862	0.1328	0.2147	0.0325	0.2500	0.1580	0.0730
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0570	0.3806	0.4566	0.5278	1.0000	0.4823	0.2132	0.1472	0.9430	0.4420	0.4296	0.3384	0.1362	0.3125	0.6000	0.4464	0.0882
350-AH	0.1111	1.0000	1.0000	1.0000	1.0000	0.9139	0.2298	0.0000	0.8889	0.2514	0.8481	0.6780	0.1464	1.0000	1.0000	1.0000	0.0000







Statistics for Precision at the 20% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2500	0.8333	1.0000	1.0000	1.0000	0.8583	0.2650	0.1667	0.7500	0.3088	0.7960	0.7018	0.2125	0.6667	1.0000	0.9792	0.0833
342-AH	0.1897	0.6586	0.7275	0.8194	0.9200	0.6918	0.2006	0.1608	0.7303	0.2900	0.6491	0.5839	0.1393	0.6250	0.9200	0.7653	0.0922
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.3182	0.5192	0.5917	0.8819	1.0000	0.6492	0.2209	0.3627	0.6818	0.3403	0.6113	0.5721	0.1851	0.3182	1.0000	0.6492	0.2209
345-AH	0.0299	0.1145	0.1954	0.2762	0.5000	0.2123	0.1342	0.1617	0.4701	0.6321	0.1671	0.1183	0.1041	0.0299	0.5000	0.2123	0.1342
346-AH	0.0429	0.0620	0.0743	0.1036	0.2000	0.0917	0.0457	0.0416	0.1571	0.4980	0.0829	0.0762	0.0349	0.0429	0.1500	0.0760	0.0264
347-AH	0.0325	0.0670	0.1396	0.1893	0.2308	0.1300	0.0604	0.1223	0.1983	0.4642	0.1145	0.0979	0.0516	0.0325	0.2308	0.1300	0.0604
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0570	0.3141	0.4566	0.5192	0.7500	0.4193	0.1530	0.2051	0.6930	0.3649	0.3790	0.3061	0.1165	0.0570	0.7500	0.4193	0.1530
350-AH	0.1111	1.0000	1.0000	1.0000	1.0000	0.9139	0.2298	0.0000	0.8889	0.2514	0.8481	0.6780	0.1464	1.0000	1.0000	1.0000	0.0000









Statistics for Precision at the 30% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2500	0.8333	1.0000	1.0000	1.0000	0.8583	0.2650	0.1667	0.7500	0.3088	0.7960	0.7018	0.2125	0.6667	1.0000	0.9792	0.0833
342-AH	0.1325	0.5900	0.6213	0.7975	0.8696	0.6199	0.2171	0.2075	0.7371	0.3503	0.5620	0.4728	0.1553	0.4667	0.8696	0.6958	0.1206
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.2564	0.3333	0.5505	0.7101	0.9231	0.5584	0.2082	0.3768	0.6667	0.3728	0.5187	0.4787	0.1782	0.2564	0.9231	0.5584	0.2082
345-AH	0.0117	0.0729	0.1410	0.2225	0.5000	0.1596	0.1199	0.1497	0.4883	0.7510	0.1091	0.0580	0.0940	0.0117	0.2857	0.1417	0.0916
346-AH	0.0215	0.0523	0.0743	0.1036	0.2000	0.0858	0.0506	0.0513	0.1785	0.5901	0.0724	0.0602	0.0380	0.0215	0.1750	0.0798	0.0441
347-AH	0.0325	0.0663	0.1202	0.1893	0.2308	0.1228	0.0626	0.1230	0.1983	0.5095	0.1061	0.0895	0.0533	0.0325	0.2308	0.1228	0.0626
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0570	0.3005	0.4295	0.4807	0.6316	0.3948	0.1346	0.1803	0.5746	0.3410	0.3599	0.2955	0.1061	0.0570	0.6316	0.3948	0.1346
350-AH	0.0280	0.3611	0.9167	1.0000	1.0000	0.6919	0.3571	0.6389	0.9720	0.5160	0.5375	0.2748	0.3222	0.0280	1.0000	0.6919	0.3571







Statistics for Precision at the 40% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2500	0.7500	1.0000	1.0000	1.0000	0.8381	0.2922	0.2500	0.7500	0.3486	0.7629	0.6593	0.2429	0.4286	1.0000	0.9370	0.1784
342-AH	0.1235	0.5486	0.5714	0.7340	0.8696	0.5772	0.2047	0.1854	0.7461	0.3547	0.5218	0.4356	0.1478	0.4444	0.8696	0.6478	0.1171
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.2500	0.2917	0.3932	0.5843	0.8750	0.4495	0.1844	0.2927	0.6250	0.4102	0.4166	0.3881	0.1553	0.2500	0.8750	0.4495	0.1844
345-AH	0.0000	0.0189	0.0967	0.1941	0.4167	0.1211	0.1180	0.1752	0.4167	0.9743	0.0224	0.0001	0.0948	0.0000	0.4167	0.1211	0.1180
346-AH	0.0215	0.0495	0.0743	0.1036	0.2000	0.0849	0.0507	0.0541	0.1785	0.5968	0.0714	0.0593	0.0382	0.0215	0.1750	0.0788	0.0440
347-AH	0.0325	0.0541	0.0638	0.0796	0.1786	0.0730	0.0356	0.0255	0.1461	0.4876	0.0668	0.0618	0.0242	0.0325	0.0976	0.0630	0.0180
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0570	0.2906	0.4152	0.4699	0.6316	0.3838	0.1316	0.1793	0.5746	0.3428	0.3504	0.2897	0.1046	0.0570	0.6316	0.3838	0.1316
350-AH	0.0044	0.3111	0.9167	1.0000	1.0000	0.6757	0.3678	0.6889	0.9956	0.5443	0.4751	0.0756	0.3401	0.0044	1.0000	0.6757	0.3678









Statistics for Precision at the 50% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2500	0.7500	1.0000	1.0000	1.0000	0.8381	0.2922	0.2500	0.7500	0.3486	0.7629	0.6593	0.2429	0.4286	1.0000	0.9370	0.1784
342-AH	0.0642	0.4288	0.5217	0.7122	0.8167	0.5242	0.2196	0.2834	0.7524	0.4190	0.4501	0.3286	0.1725	0.0642	0.8167	0.5242	0.2196
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.2048	0.2273	0.3211	0.5143	0.6923	0.3691	0.1501	0.2870	0.4875	0.4068	0.3419	0.3179	0.1261	0.2048	0.6923	0.3691	0.1501
345-AH	0.0000	0.0135	0.0815	0.1862	0.4167	0.1061	0.1069	0.1727	0.4167	1.0073	0.0146	0.0000	0.0833	0.0000	0.4167	0.1061	0.1069
346-AH	0.0215	0.0396	0.0709	0.0870	0.1750	0.0774	0.0467	0.0474	0.1535	0.6024	0.0647	0.0536	0.0354	0.0215	0.1500	0.0671	0.0359
347-AH	0.0325	0.0422	0.0488	0.0694	0.1786	0.0597	0.0324	0.0272	0.1461	0.5425	0.0545	0.0510	0.0209	0.0325	0.0877	0.0534	0.0168
348-AH	0.0000	0.5067	1.0000	1.0000	1.0000	0.7524	0.4401	0.4933	1.0000	0.5849	0.2301	0.0002	0.3715	0.0000	1.0000	0.7524	0.4401
349-AH	0.0377	0.2581	0.3129	0.3889	0.5833	0.3202	0.1183	0.1308	0.5456	0.3694	0.2886	0.2266	0.0890	0.1772	0.5833	0.3351	0.1005
350-AH	0.0000	0.2806	0.7143	0.9167	1.0000	0.6032	0.3440	0.6360	1.0000	0.5702	0.3053	0.0002	0.3007	0.0000	1.0000	0.6032	0.3440







Statistics for Precision at the 60% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0061	0.5000	1.0000	1.0000	1.0000	0.7616	0.4052	0.5000	0.9939	0.5320	0.4214	0.0568	0.3376	0.0061	1.0000	0.7616	0.4052
342-AH	0.0000	0.3338	0.3976	0.6470	0.8056	0.4434	0.2354	0.3131	0.8056	0.5310	0.1552	0.0001	0.1919	0.0000	0.8056	0.4434	0.2354
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.1681	0.1892	0.2692	0.4366	0.6364	0.3255	0.1471	0.2475	0.4683	0.4520	0.2972	0.2734	0.1206	0.1681	0.6364	0.3255	0.1471
345-AH	0.0000	0.0096	0.0811	0.1795	0.4000	0.1028	0.1041	0.1700	0.4000	1.0125	0.0103	0.0000	0.0811	0.0000	0.4000	0.1028	0.1041
346-AH	0.0196	0.0278	0.0642	0.0870	0.1750	0.0625	0.0385	0.0591	0.1554	0.6160	0.0519	0.0428	0.0293	0.0196	0.1750	0.0625	0.0385
347-AH	0.0100	0.0235	0.0350	0.0511	0.0875	0.0383	0.0200	0.0276	0.0775	0.5225	0.0327	0.0267	0.0156	0.0100	0.0875	0.0383	0.0200
348-AH	0.0000	0.3370	1.0000	1.0000	1.0000	0.7347	0.4383	0.6630	1.0000	0.5966	0.2026	0.0002	0.3715	0.0000	1.0000	0.7347	0.4383
349-AH	0.0372	0.2082	0.2613	0.2920	0.5143	0.2638	0.1029	0.0838	0.4771	0.3901	0.2388	0.1955	0.0672	0.1453	0.3393	0.2509	0.0537
350-AH	0.0000	0.2769	0.5227	0.6364	1.0000	0.5057	0.2809	0.3594	1.0000	0.5554	0.2651	0.0002	0.2205	0.0000	1.0000	0.5057	0.2809









Statistics for Precision at the 70% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1205	0.1719	1.0000	1.0000	0.4102	0.4237	0.8795	1.0000	1.0328	0.0884	0.0001	0.3843	0.0000	1.0000	0.4102	0.4237
342-AH	0.0000	0.1097	0.3796	0.5959	0.7822	0.3515	0.2696	0.4862	0.7822	0.7670	0.0297	0.0000	0.2267	0.0000	0.7822	0.3515	0.2696
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.0000	0.0914	0.2021	0.3317	0.5333	0.2259	0.1439	0.2403	0.5333	0.6369	0.1188	0.0002	0.1157	0.0000	0.5333	0.2259	0.1439
345-AH	0.0000	0.0000	0.0724	0.1420	0.2333	0.0804	0.0814	0.1420	0.2333	1.0123	0.0041	0.0000	0.0662	0.0000	0.2333	0.0804	0.0814
346-AH	0.0000	0.0142	0.0452	0.0729	0.1039	0.0452	0.0329	0.0587	0.1039	0.7281	0.0126	0.0001	0.0267	0.0000	0.1039	0.0452	0.0329
347-AH	0.0000	0.0000	0.0275	0.0350	0.0875	0.0250	0.0225	0.0350	0.0875	0.9024	0.0028	0.0000	0.0173	0.0000	0.0875	0.0250	0.0225
348-AH	0.0000	0.3370	1.0000	1.0000	1.0000	0.7347	0.4383	0.6630	1.0000	0.5966	0.2026	0.0002	0.3715	0.0000	1.0000	0.7347	0.4383
349-AH	0.0343	0.1912	0.2592	0.2868	0.4750	0.2444	0.0899	0.0956	0.4407	0.3680	0.2219	0.1815	0.0639	0.1275	0.3393	0.2433	0.0576
350-AH	0.0000	0.2581	0.4880	0.6364	0.8750	0.4638	0.2635	0.3783	0.8750	0.5681	0.2357	0.0002	0.2140	0.0000	0.8750	0.4638	0.2635







Statistics for Precision at the 80% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1205	0.1719	1.0000	1.0000	0.4102	0.4237	0.8795	1.0000	1.0328	0.0884	0.0001	0.3843	0.0000	1.0000	0.4102	0.4237
342-AH	0.0000	0.0607	0.3188	0.5480	0.7822	0.3103	0.2678	0.4873	0.7822	0.8628	0.0253	0.0000	0.2296	0.0000	0.7822	0.3103	0.2678
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.0000	0.0344	0.1918	0.2632	0.4219	0.1817	0.1369	0.2288	0.4219	0.7531	0.0181	0.0000	0.1102	0.0000	0.4219	0.1817	0.1369
345-AH	0.0000	0.0000	0.0319	0.0998	0.1778	0.0551	0.0642	0.0998	0.1778	1.1657	0.0029	0.0000	0.0530	0.0000	0.1778	0.0551	0.0642
346-AH	0.0000	0.0000	0.0394	0.0610	0.0874	0.0348	0.0311	0.0610	0.0874	0.8935	0.0025	0.0000	0.0270	0.0000	0.0874	0.0348	0.0311
347-AH	0.0000	0.0000	0.0116	0.0298	0.0432	0.0152	0.0154	0.0298	0.0432	1.0154	0.0010	0.0000	0.0135	0.0000	0.0432	0.0152	0.0154
348-AH	0.0000	0.3370	1.0000	1.0000	1.0000	0.7347	0.4383	0.6630	1.0000	0.5966	0.2026	0.0002	0.3715	0.0000	1.0000	0.7347	0.4383
349-AH	0.0336	0.1515	0.1991	0.2575	0.3235	0.1937	0.0707	0.1060	0.2899	0.3651	0.1767	0.1497	0.0548	0.0336	0.3235	0.1937	0.0707
350-AH	0.0000	0.0224	0.2222	0.2857	0.4444	0.1950	0.1448	0.2633	0.4444	0.7422	0.0522	0.0001	0.1210	0.0000	0.4444	0.1950	0.1448









Statistics for Precision at the 90% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0188	0.0465	0.1497	0.3529	0.0978	0.1129	0.1309	0.3529	1.1544	0.0251	0.0001	0.0904	0.0000	0.3000	0.0844	0.0983
342-AH	0.0000	0.0465	0.2410	0.4270	0.6591	0.2589	0.2319	0.3806	0.6591	0.8955	0.0215	0.0000	0.2022	0.0000	0.6591	0.2589	0.2319
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.0000	0.0172	0.1548	0.1865	0.2055	0.1173	0.0807	0.1693	0.2055	0.6879	0.0132	0.0000	0.0698	0.0000	0.2055	0.1173	0.0807
345-AH	0.0000	0.0000	0.0202	0.0607	0.0978	0.0319	0.0370	0.0607	0.0978	1.1626	0.0015	0.0000	0.0309	0.0000	0.0978	0.0319	0.0370
346-AH	0.0000	0.0000	0.0221	0.0434	0.0541	0.0235	0.0212	0.0434	0.0541	0.9015	0.0019	0.0000	0.0183	0.0000	0.0541	0.0235	0.0212
347-AH	0.0000	0.0000	0.0000	0.0000	0.0314	0.0027	0.0084	0.0000	0.0314	3.1300	0.0000	0.0000	0.0048	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.3370	1.0000	1.0000	1.0000	0.7347	0.4383	0.6630	1.0000	0.5966	0.2026	0.0002	0.3715	0.0000	1.0000	0.7347	0.4383
349-AH	0.0000	0.0785	0.1355	0.1746	0.2941	0.1272	0.0715	0.0960	0.2941	0.5623	0.0714	0.0002	0.0557	0.0000	0.2941	0.1272	0.0715
350-AH	0.0000	0.0000	0.1593	0.2093	0.2571	0.1271	0.0985	0.2093	0.2571	0.7744	0.0089	0.0000	0.0867	0.0000	0.2571	0.1271	0.0985







Statistics for Precision at the 100% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0188	0.0465	0.1497	0.3529	0.0978	0.1129	0.1309	0.3529	1.1544	0.0251	0.0001	0.0904	0.0000	0.3000	0.0844	0.0983
342-AH	0.0000	0.0000	0.0000	0.0000	0.2900	0.0324	0.0852	0.0000	0.2900	2.6313	0.0000	0.0000	0.0551	0.0000	0.0000	0.0000	0.0000
343-AH	0.0010	0.0109	0.0164	0.0435	0.1429	0.0356	0.0403	0.0326	0.1418	1.1339	0.0202	0.0095	0.0299	0.0010	0.0909	0.0246	0.0233
344-AH	0.0000	0.0000	0.0503	0.0713	0.1542	0.0444	0.0473	0.0713	0.1542	1.0659	0.0014	0.0000	0.0399	0.0000	0.1542	0.0444	0.0473
345-AH	0.0000	0.0000	0.0202	0.0607	0.0978	0.0319	0.0370	0.0607	0.0978	1.1626	0.0015	0.0000	0.0309	0.0000	0.0978	0.0319	0.0370
346-AH	0.0000	0.0000	0.0183	0.0344	0.0478	0.0177	0.0179	0.0344	0.0478	1.0073	0.0008	0.0000	0.0160	0.0000	0.0478	0.0177	0.0179
347-AH	0.0000	0.0000	0.0000	0.0000	0.0314	0.0027	0.0084	0.0000	0.0314	3.1300	0.0000	0.0000	0.0048	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.3370	1.0000	1.0000	1.0000	0.7347	0.4383	0.6630	1.0000	0.5966	0.2026	0.0002	0.3715	0.0000	1.0000	0.7347	0.4383
349-AH	0.0000	0.0000	0.0927	0.1035	0.2500	0.0749	0.0669	0.1035	0.2500	0.8932	0.0042	0.0000	0.0529	0.0000	0.2500	0.0749	0.0669
350-AH	0.0000	0.0000	0.0336	0.1008	0.1818	0.0582	0.0669	0.1008	0.1818	1.1490	0.0021	0.0000	0.0562	0.0000	0.1818	0.0582	0.0669









Statistics for P@5																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2000	0.6000	0.8000	1.0000	1.0000	0.7400	0.2683	0.4000	0.8000	0.3626	0.6711	0.5755	0.2100	0.2000	1.0000	0.7400	0.2683
342-AH	0.6000	0.8000	1.0000	1.0000	1.0000	0.9300	0.1174	0.2000	0.4000	0.1263	0.9219	0.9125	0.0980	0.6000	1.0000	0.9300	0.1174
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.6000	0.8000	0.8000	1.0000	0.7200	0.2285	0.2000	1.0000	0.3174	0.4228	0.0002	0.1640	0.4000	1.0000	0.7579	0.1575
345-AH	0.0000	0.0000	0.0000	0.2000	0.4000	0.0900	0.1373	0.2000	0.4000	1.5252	0.0003	0.0000	0.1170	0.0000	0.4000	0.0900	0.1373
346-AH	0.0000	0.0000	0.0000	0.1000	0.2000	0.0500	0.0889	0.1000	0.2000	1.7770	0.0001	0.0000	0.0750	0.0000	0.2000	0.0500	0.0889
347-AH	0.0000	0.0000	0.0000	0.2000	0.2000	0.0800	0.1005	0.2000	0.2000	1.2566	0.0005	0.0000	0.0960	0.0000	0.2000	0.0800	0.1005
348-AH	0.0000	0.2000	0.4000	0.4000	0.4000	0.3000	0.1777	0.2000	0.4000	0.5923	0.0283	0.0000	0.1500	0.0000	0.4000	0.3000	0.1777
349-AH	0.0000	0.0000	0.3000	0.4000	0.8000	0.3000	0.2636	0.4000	0.8000	0.8786	0.0162	0.0000	0.2200	0.0000	0.8000	0.3000	0.2636
350-AH	0.0000	0.4000	0.8000	0.9000	1.0000	0.6600	0.2909	0.5000	1.0000	0.4408	0.3720	0.0002	0.2540	0.0000	1.0000	0.6600	0.2909







Statistics for P@10																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1000	0.3500	0.4000	0.5000	0.5000	0.3900	0.1210	0.1500	0.4000	0.3102	0.3606	0.3125	0.0850	0.3000	0.5000	0.4222	0.0732
342-AH	0.5000	0.7500	0.8500	0.9000	0.9000	0.8150	0.1089	0.1500	0.4000	0.1337	0.8070	0.7976	0.0850	0.7000	0.9000	0.8316	0.0820
343-AH	0.0000	0.0000	0.0000	0.0000	0.1000	0.0100	0.0308	0.0000	0.1000	3.0779	0.0000	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000
344-AH	0.2000	0.5000	0.6000	0.8000	0.9000	0.5950	0.1791	0.3000	0.7000	0.3010	0.5644	0.5259	0.1355	0.2000	0.9000	0.5950	0.1791
345-AH	0.0000	0.0000	0.1000	0.2000	0.4000	0.1150	0.1040	0.2000	0.4000	0.9043	0.0083	0.0000	0.0795	0.0000	0.4000	0.1150	0.1040
346-AH	0.0000	0.0000	0.0000	0.1000	0.1000	0.0450	0.0510	0.1000	0.1000	1.1343	0.0006	0.0000	0.0495	0.0000	0.1000	0.0450	0.0510
347-AH	0.0000	0.0000	0.1000	0.1000	0.2000	0.0850	0.0671	0.1000	0.2000	0.7892	0.0070	0.0000	0.0510	0.0000	0.2000	0.0850	0.0671
348-AH	0.0000	0.1000	0.2000	0.2000	0.2000	0.1500	0.0889	0.1000	0.2000	0.5923	0.0168	0.0000	0.0750	0.0000	0.2000	0.1500	0.0889
349-AH	0.0000	0.3000	0.3000	0.4000	0.6000	0.3350	0.1424	0.1000	0.6000	0.4252	0.1956	0.0002	0.1085	0.2000	0.5000	0.3529	0.0943
350-AH	0.0000	0.2500	0.5000	0.6000	0.7000	0.4450	0.2089	0.3500	0.7000	0.4695	0.2502	0.0002	0.1805	0.0000	0.7000	0.4450	0.2089









Statistics for P@15																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2000	0.2333	0.2667	0.3333	0.3333	0.2733	0.0525	0.1000	0.1333	0.1922	0.2683	0.2632	0.0420	0.2000	0.3333	0.2733	0.0525
342-AH	0.5333	0.7333	0.8000	0.8667	0.9333	0.7867	0.1094	0.1333	0.4000	0.1391	0.7788	0.7702	0.0893	0.5333	0.9333	0.7867	0.1094
343-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0133	0.0274	0.0000	0.0667	2.0520	0.0001	0.0000	0.0213	0.0000	0.0000	0.0000	0.0000
344-AH	0.2000	0.4667	0.5667	0.6667	0.8667	0.5633	0.1750	0.2000	0.6667	0.3107	0.5328	0.4959	0.1433	0.2000	0.8667	0.5633	0.1750
345-AH	0.0000	0.0667	0.1333	0.2000	0.4000	0.1333	0.1103	0.1333	0.4000	0.8272	0.0209	0.0000	0.0867	0.0000	0.2667	0.1193	0.0932
346-AH	0.0000	0.0000	0.0333	0.1000	0.1333	0.0500	0.0567	0.1000	0.1333	1.1343	0.0010	0.0000	0.0500	0.0000	0.1333	0.0500	0.0567
347-AH	0.0000	0.0667	0.0667	0.1667	0.2000	0.0967	0.0700	0.1000	0.2000	0.7242	0.0251	0.0001	0.0590	0.0000	0.2000	0.0967	0.0700
348-AH	0.0000	0.0667	0.1333	0.1333	0.1333	0.1000	0.0592	0.0667	0.1333	0.5923	0.0124	0.0000	0.0500	0.0000	0.1333	0.1000	0.0592
349-AH	0.0667	0.2667	0.3333	0.4000	0.5333	0.3433	0.1285	0.1333	0.4667	0.3742	0.3072	0.2476	0.0920	0.2667	0.5333	0.3741	0.0919
350-AH	0.0000	0.3000	0.4333	0.4667	0.4667	0.3700	0.1410	0.1667	0.4667	0.3810	0.2170	0.0002	0.1117	0.1333	0.4667	0.3895	0.1139







Statistics for P@20																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1500	0.2000	0.2000	0.2500	0.3000	0.2200	0.0470	0.0500	0.1500	0.2137	0.2152	0.2105	0.0390	0.1500	0.3000	0.2200	0.0470
342-AH	0.5000	0.7000	0.7500	0.8000	0.9000	0.7425	0.1104	0.1000	0.4000	0.1486	0.7339	0.7243	0.0798	0.6500	0.9000	0.7694	0.0770
343-AH	0.0000	0.0000	0.0000	0.0250	0.0500	0.0125	0.0222	0.0250	0.0500	1.7770	0.0001	0.0000	0.0188	0.0000	0.0500	0.0125	0.0222
344-AH	0.1500	0.4000	0.5000	0.6250	0.7500	0.5050	0.1547	0.2250	0.6000	0.3063	0.4764	0.4386	0.1255	0.1500	0.7500	0.5050	0.1547
345-AH	0.0000	0.0750	0.1250	0.1750	0.3000	0.1200	0.0818	0.1000	0.3000	0.6813	0.0206	0.0000	0.0650	0.0000	0.3000	0.1200	0.0818
346-AH	0.0000	0.0000	0.0500	0.1000	0.1500	0.0525	0.0525	0.1000	0.1500	1.0001	0.0022	0.0000	0.0433	0.0000	0.1500	0.0525	0.0525
347-AH	0.0000	0.0500	0.1000	0.1500	0.1500	0.0875	0.0535	0.1000	0.1500	0.6114	0.0239	0.0001	0.0450	0.0000	0.1500	0.0875	0.0535
348-AH	0.0000	0.0500	0.1000	0.1000	0.1000	0.0750	0.0444	0.0500	0.1000	0.5923	0.0100	0.0000	0.0375	0.0000	0.1000	0.0750	0.0444
349-AH	0.0500	0.2500	0.3500	0.4250	0.6000	0.3450	0.1276	0.1750	0.5500	0.3699	0.3121	0.2552	0.0960	0.0500	0.6000	0.3450	0.1276
350-AH	0.1000	0.2750	0.3500	0.3500	0.4000	0.3125	0.0825	0.0750	0.3000	0.2641	0.2979	0.2772	0.0662	0.2000	0.4000	0.3237	0.0674









Statistics for P@30																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1000	0.1333	0.1500	0.1667	0.2000	0.1517	0.0333	0.0333	0.1000	0.2195	0.1481	0.1444	0.0283	0.1000	0.2000	0.1517	0.0333
342-AH	0.3667	0.6333	0.6833	0.7833	0.8667	0.6800	0.1370	0.1500	0.5000	0.2014	0.6645	0.6461	0.1033	0.5000	0.8667	0.7130	0.0971
343-AH	0.0000	0.0000	0.0000	0.0333	0.0333	0.0100	0.0157	0.0333	0.0333	1.5672	0.0001	0.0000	0.0140	0.0000	0.0333	0.0100	0.0157
344-AH	0.2333	0.3333	0.4167	0.5000	0.6333	0.4233	0.1071	0.1667	0.4000	0.2530	0.4100	0.3963	0.0900	0.2333	0.6333	0.4233	0.1071
345-AH	0.0000	0.0667	0.1000	0.1500	0.2333	0.1017	0.0635	0.0833	0.2333	0.6246	0.0395	0.0001	0.0488	0.0000	0.2333	0.1017	0.0635
346-AH	0.0000	0.0000	0.0333	0.0667	0.1667	0.0500	0.0501	0.0667	0.1667	1.0029	0.0044	0.0000	0.0400	0.0000	0.1667	0.0500	0.0501
347-AH	0.0000	0.0333	0.1000	0.1000	0.1667	0.0783	0.0409	0.0667	0.1667	0.5216	0.0470	0.0002	0.0338	0.0000	0.1667	0.0783	0.0409
348-AH	0.0000	0.0333	0.0667	0.0667	0.0667	0.0500	0.0296	0.0333	0.0667	0.5923	0.0074	0.0000	0.0250	0.0000	0.0667	0.0500	0.0296
349-AH	0.0333	0.2333	0.3833	0.4333	0.5333	0.3400	0.1255	0.2000	0.5000	0.3690	0.3016	0.2232	0.1020	0.0333	0.5333	0.3400	0.1255
350-AH	0.0667	0.1833	0.2333	0.2667	0.2667	0.2183	0.0616	0.0833	0.2000	0.2823	0.2067	0.1905	0.0492	0.0667	0.2667	0.2183	0.0616







Statistics for P@100																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0300	0.0500	0.0550	0.0600	0.0600	0.0515	0.0109	0.0100	0.0300	0.2115	0.0502	0.0486	0.0085	0.0400	0.0600	0.0553	0.0062
342-AH	0.1900	0.4600	0.4900	0.6200	0.7800	0.5075	0.1569	0.1600	0.5900	0.3092	0.4791	0.4439	0.1182	0.2700	0.7800	0.5411	0.1247
343-AH	0.0000	0.0100	0.0100	0.0100	0.0100	0.0080	0.0041	0.0000	0.0100	0.5130	0.0025	0.0000	0.0032	0.0100	0.0100	0.0100	0.0000
344-AH	0.1700	0.1900	0.2200	0.2600	0.2800	0.2285	0.0382	0.0700	0.1100	0.1670	0.2254	0.2223	0.0323	0.1700	0.2800	0.2285	0.0382
345-AH	0.0100	0.0300	0.0650	0.0800	0.0900	0.0555	0.0280	0.0500	0.0800	0.5045	0.0459	0.0344	0.0244	0.0100	0.0900	0.0555	0.0280
346-AH	0.0300	0.0400	0.0600	0.0750	0.0800	0.0575	0.0192	0.0350	0.0500	0.3332	0.0541	0.0505	0.0167	0.0300	0.0800	0.0575	0.0192
347-AH	0.0300	0.0400	0.0400	0.0500	0.0700	0.0445	0.0094	0.0100	0.0400	0.2123	0.0436	0.0428	0.0074	0.0300	0.0600	0.0432	0.0075
348-AH	0.0000	0.0150	0.0200	0.0200	0.0200	0.0165	0.0067	0.0050	0.0200	0.4066	0.0084	0.0001	0.0052	0.0100	0.0200	0.0183	0.0038
349-AH	0.0500	0.1850	0.2050	0.2250	0.2600	0.1970	0.0443	0.0400	0.2100	0.2247	0.1890	0.1744	0.0292	0.1400	0.2600	0.2047	0.0284
350-AH	0.0200	0.0700	0.0900	0.0950	0.1000	0.0830	0.0192	0.0250	0.0800	0.2316	0.0794	0.0727	0.0141	0.0600	0.1000	0.0863	0.0126









Statistics for P@200																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0150	0.0250	0.0300	0.0300	0.0300	0.0260	0.0055	0.0050	0.0150	0.2125	0.0253	0.0245	0.0044	0.0200	0.0300	0.0279	0.0031
342-AH	0.1400	0.2925	0.3525	0.4350	0.4700	0.3413	0.0978	0.1425	0.3300	0.2866	0.3253	0.3064	0.0791	0.1400	0.4700	0.3413	0.0978
343-AH	0.0000	0.0050	0.0050	0.0050	0.0050	0.0047	0.0011	0.0000	0.0050	0.2354	0.0037	0.0002	0.0005	0.0050	0.0050	0.0050	0.0000
344-AH	0.1100	0.1150	0.1500	0.1525	0.1600	0.1383	0.0191	0.0375	0.0500	0.1385	0.1369	0.1355	0.0173	0.1100	0.1600	0.1383	0.0191
345-AH	0.0100	0.0175	0.0375	0.0450	0.0450	0.0318	0.0134	0.0275	0.0350	0.4222	0.0283	0.0243	0.0119	0.0100	0.0450	0.0318	0.0134
346-AH	0.0150	0.0275	0.0400	0.0450	0.0500	0.0373	0.0104	0.0175	0.0350	0.2805	0.0356	0.0337	0.0090	0.0150	0.0500	0.0373	0.0104
347-AH	0.0250	0.0250	0.0300	0.0300	0.0400	0.0297	0.0041	0.0050	0.0150	0.1388	0.0295	0.0292	0.0028	0.0250	0.0350	0.0292	0.0034
348-AH	0.0000	0.0075	0.0100	0.0100	0.0100	0.0082	0.0034	0.0025	0.0100	0.4066	0.0045	0.0001	0.0026	0.0050	0.0100	0.0092	0.0019
349-AH	0.0550	0.1150	0.1250	0.1300	0.1350	0.1192	0.0172	0.0150	0.0800	0.1441	0.1176	0.1151	0.0105	0.1050	0.1350	0.1226	0.0084
350-AH	0.0150	0.0350	0.0450	0.0500	0.0500	0.0430	0.0091	0.0150	0.0350	0.2114	0.0417	0.0397	0.0071	0.0150	0.0500	0.0430	0.0091







Statistics for P@500																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0060	0.0120	0.0120	0.0120	0.0120	0.0114	0.0016	0.0000	0.0060	0.1406	0.0113	0.0111	0.0010	0.0120	0.0120	0.0120	0.0000
342-AH	0.0860	0.1320	0.1810	0.1880	0.1920	0.1587	0.0358	0.0560	0.1060	0.2259	0.1543	0.1493	0.0318	0.0860	0.1920	0.1587	0.0358
343-AH	0.0000	0.0020	0.0020	0.0020	0.0020	0.0019	0.0004	0.0000	0.0020	0.2354	0.0015	0.0002	0.0002	0.0020	0.0020	0.0020	0.0000
344-AH	0.0460	0.0510	0.0640	0.0660	0.0660	0.0599	0.0078	0.0150	0.0200	0.1302	0.0594	0.0588	0.0067	0.0460	0.0660	0.0599	0.0078
345-AH	0.0060	0.0100	0.0170	0.0180	0.0180	0.0140	0.0049	0.0080	0.0120	0.3530	0.0129	0.0116	0.0042	0.0060	0.0180	0.0140	0.0049
346-AH	0.0140	0.0140	0.0200	0.0220	0.0220	0.0186	0.0036	0.0080	0.0080	0.1914	0.0183	0.0179	0.0033	0.0140	0.0220	0.0186	0.0036
347-AH	0.0100	0.0120	0.0140	0.0160	0.0180	0.0142	0.0023	0.0040	0.0080	0.1641	0.0140	0.0138	0.0020	0.0100	0.0180	0.0142	0.0023
348-AH	0.0000	0.0040	0.0040	0.0040	0.0040	0.0038	0.0009	0.0000	0.0040	0.2354	0.0030	0.0002	0.0004	0.0040	0.0040	0.0040	0.0000
349-AH	0.0340	0.0500	0.0540	0.0540	0.0540	0.0513	0.0050	0.0040	0.0200	0.0982	0.0510	0.0507	0.0036	0.0460	0.0540	0.0522	0.0030
350-AH	0.0060	0.0150	0.0200	0.0200	0.0200	0.0176	0.0036	0.0050	0.0140	0.2073	0.0171	0.0162	0.0028	0.0140	0.0200	0.0182	0.0025



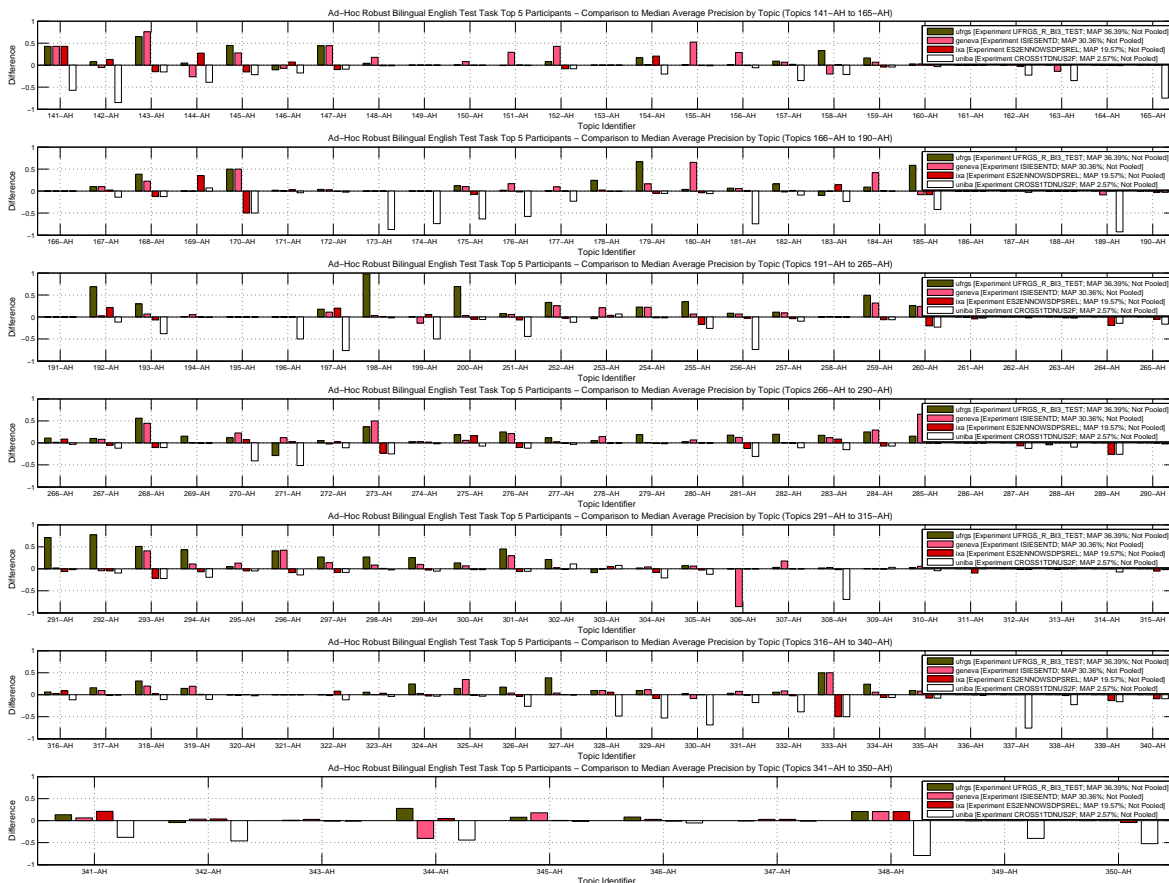
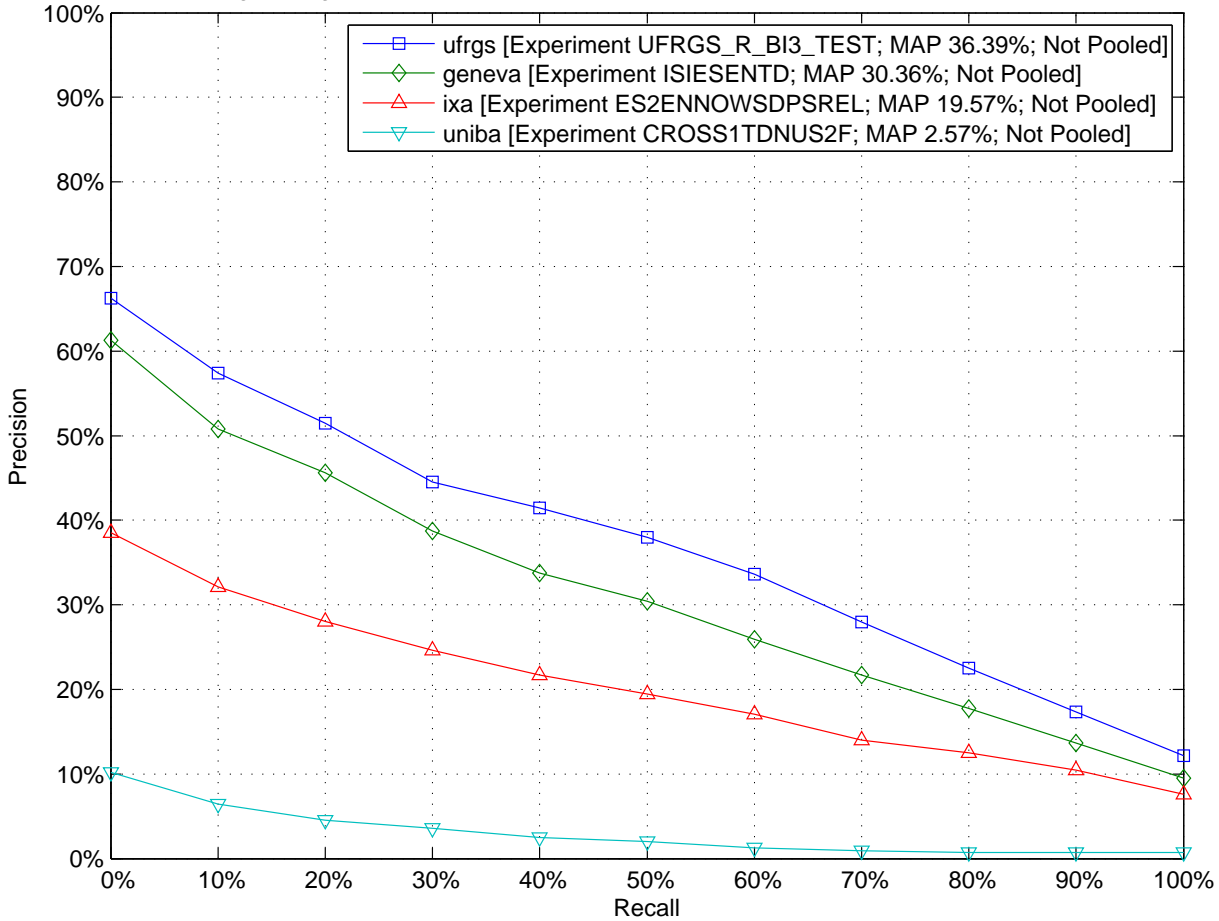




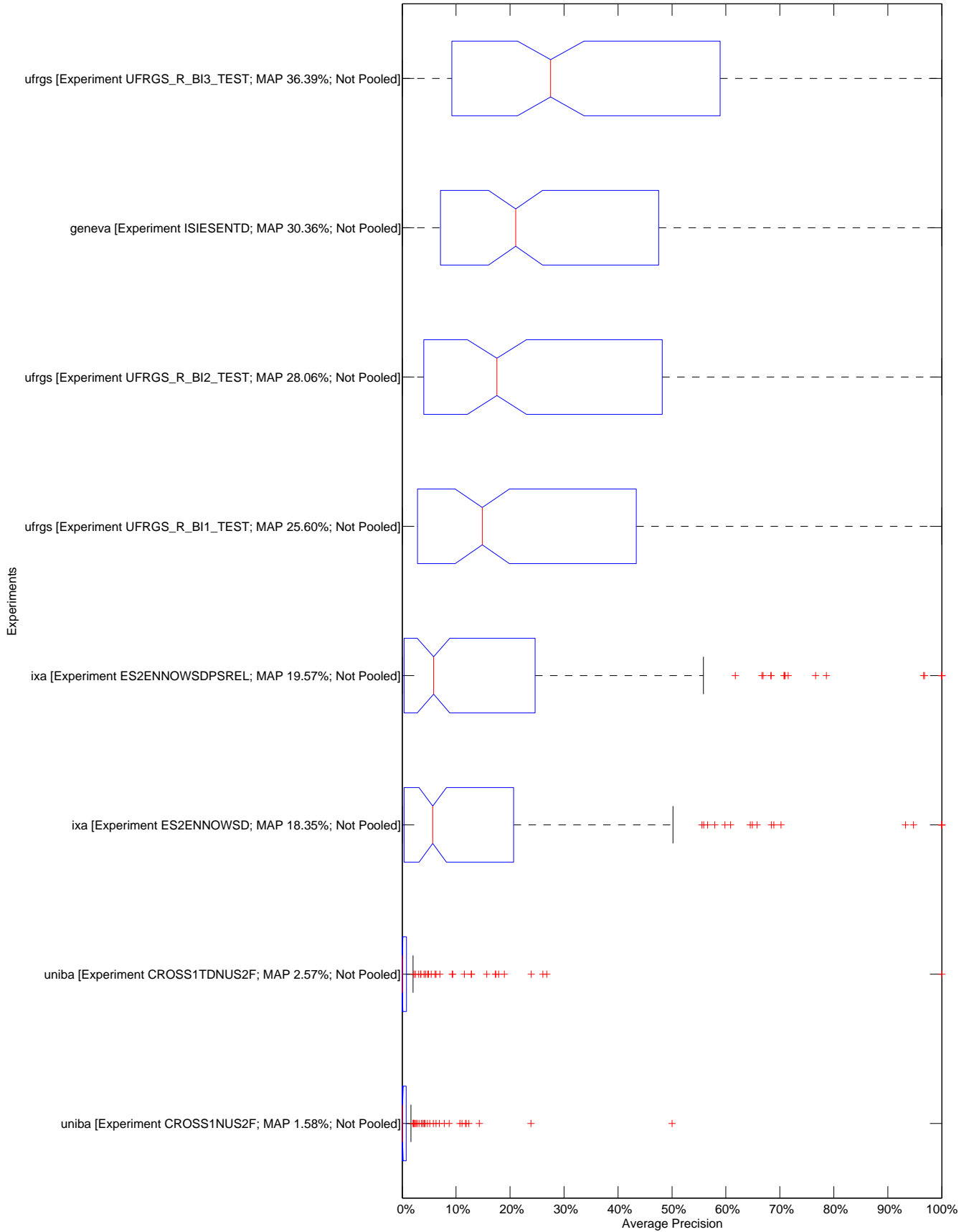


Statistics for P@1000																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0040	0.0060	0.0060	0.0060	0.0060	0.0058	0.0006	0.0000	0.0020	0.1061	0.0058	0.0057	0.0004	0.0060	0.0060	0.0060	0.0000
342-AH	0.0520	0.0765	0.0920	0.0950	0.0960	0.0844	0.0153	0.0185	0.0440	0.1810	0.0829	0.0811	0.0125	0.0520	0.0960	0.0844	0.0153
343-AH	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0000	0.0000	0.0000	0.0000	0.0010	0.0010	0.0000	0.0010	0.0010	0.0010	0.0000
344-AH	0.0230	0.0275	0.0330	0.0330	0.0330	0.0305	0.0040	0.0055	0.0100	0.1307	0.0302	0.0299	0.0033	0.0230	0.0330	0.0305	0.0040
345-AH	0.0030	0.0055	0.0090	0.0090	0.0090	0.0073	0.0024	0.0035	0.0060	0.3299	0.0068	0.0062	0.0021	0.0030	0.0090	0.0073	0.0024
346-AH	0.0070	0.0080	0.0110	0.0110	0.0110	0.0097	0.0017	0.0030	0.0040	0.1709	0.0096	0.0094	0.0015	0.0070	0.0110	0.0097	0.0017
347-AH	0.0060	0.0060	0.0080	0.0080	0.0090	0.0074	0.0010	0.0020	0.0030	0.1414	0.0073	0.0073	0.0009	0.0060	0.0090	0.0074	0.0010
348-AH	0.0000	0.0020	0.0020	0.0020	0.0020	0.0019	0.0004	0.0000	0.0020	0.2354	0.0015	0.0002	0.0002	0.0020	0.0020	0.0020	0.0000
349-AH	0.0230	0.0260	0.0270	0.0270	0.0270	0.0264	0.0010	0.0010	0.0040	0.0396	0.0264	0.0264	0.0008	0.0250	0.0270	0.0266	0.0007
350-AH	0.0040	0.0080	0.0100	0.0100	0.0100	0.0090	0.0015	0.0020	0.0060	0.1700	0.0089	0.0086	0.0011	0.0070	0.0100	0.0093	0.0010

Ad-Hoc Robust Bilingual English Test Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision

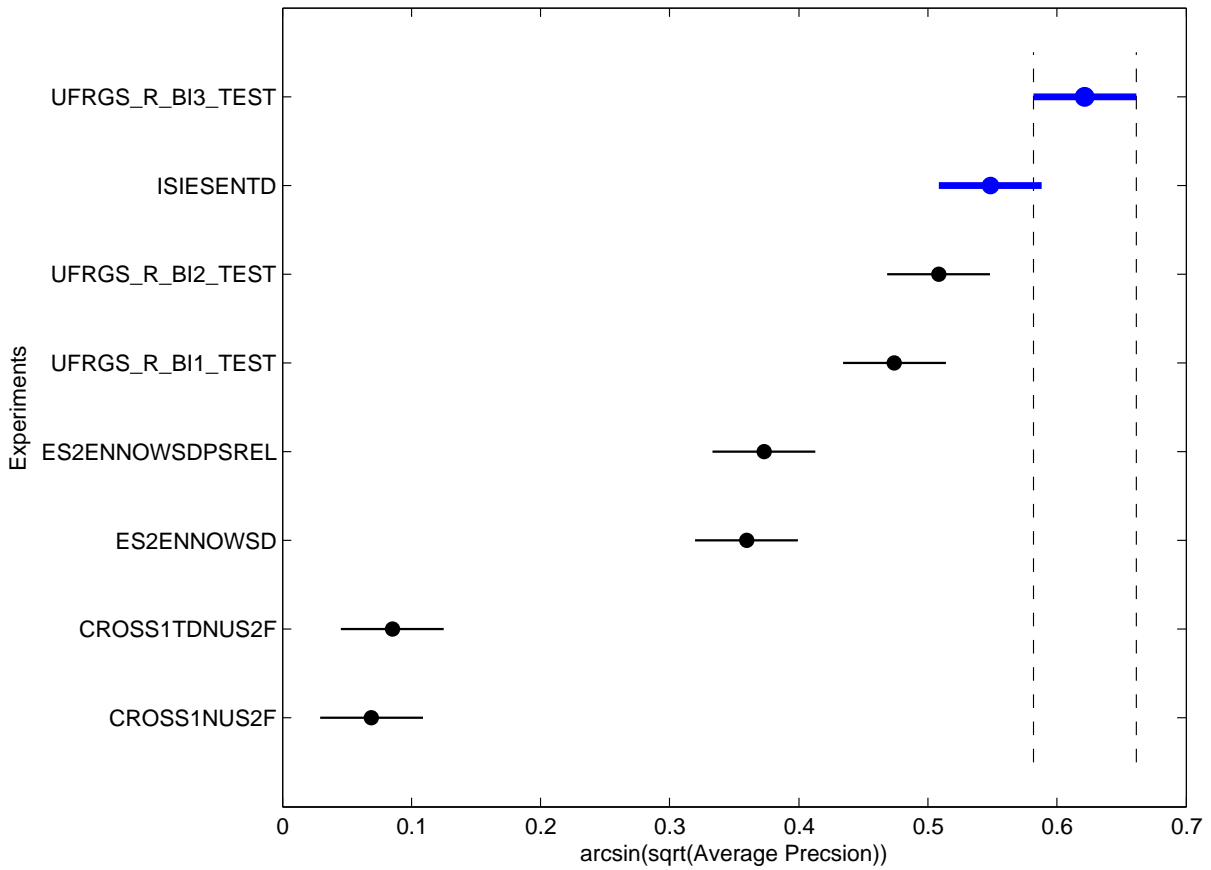


Ad-Hoc Robust Bilingual English Test Task – Box Plot of the Topics



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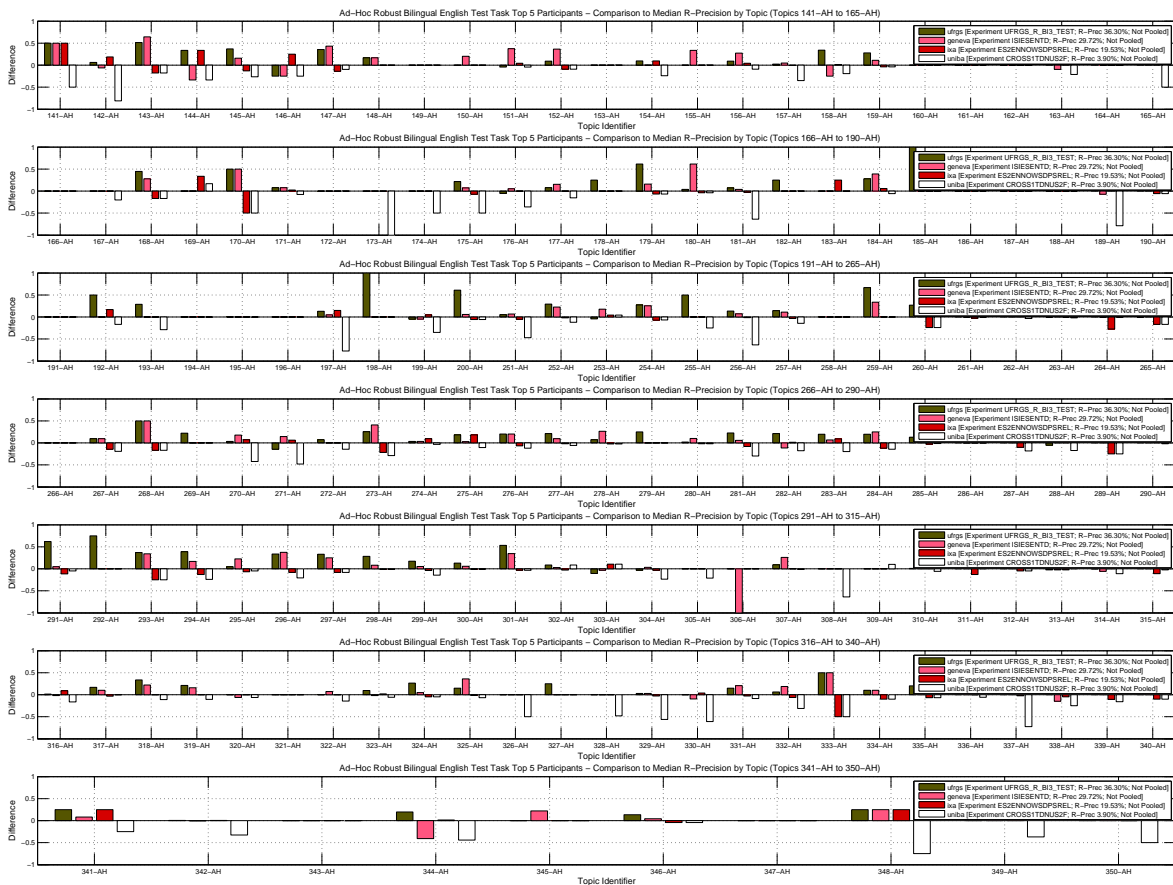
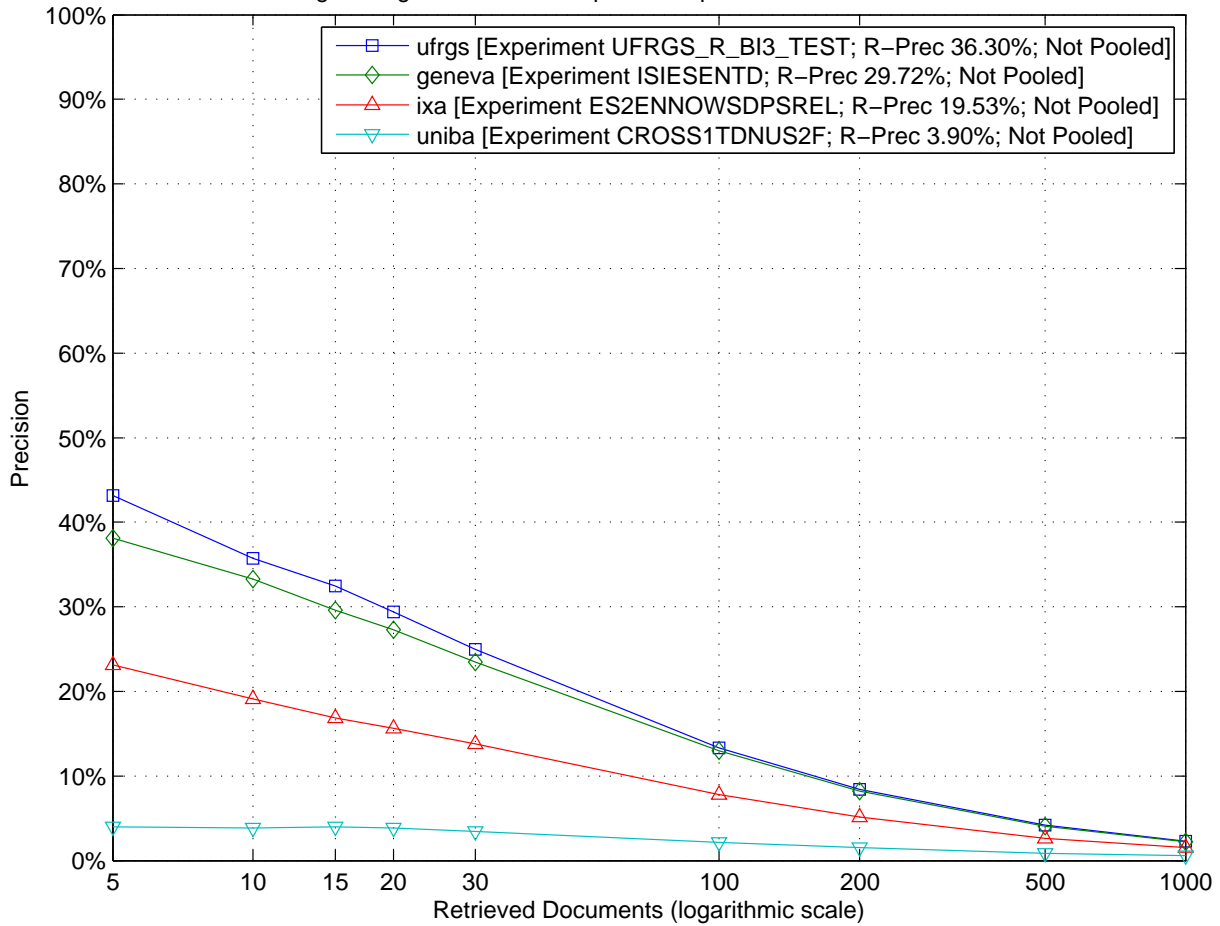
Ad-Hoc Robust Bilingual English Test Task – Tukey T test with "top group" highlighted

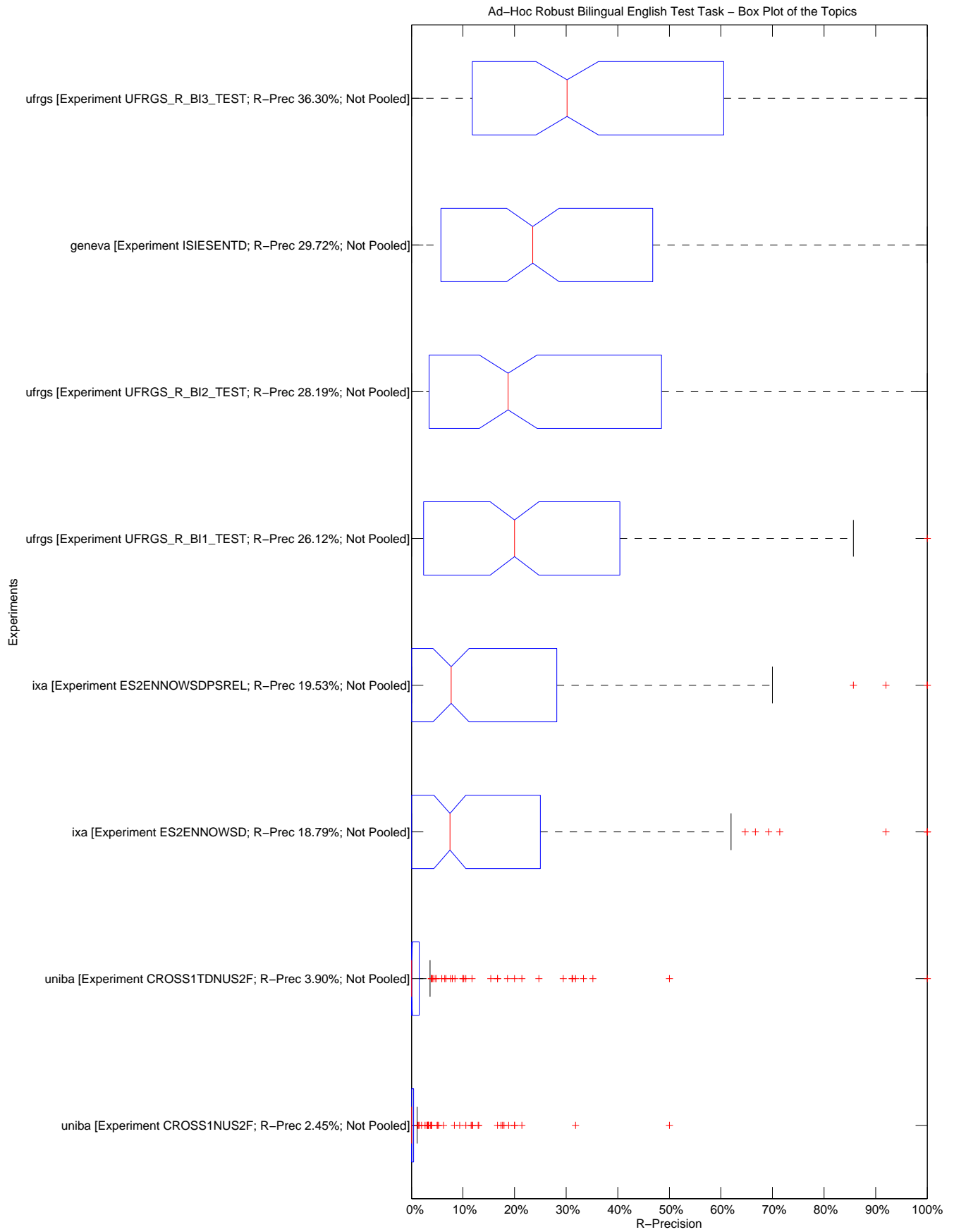




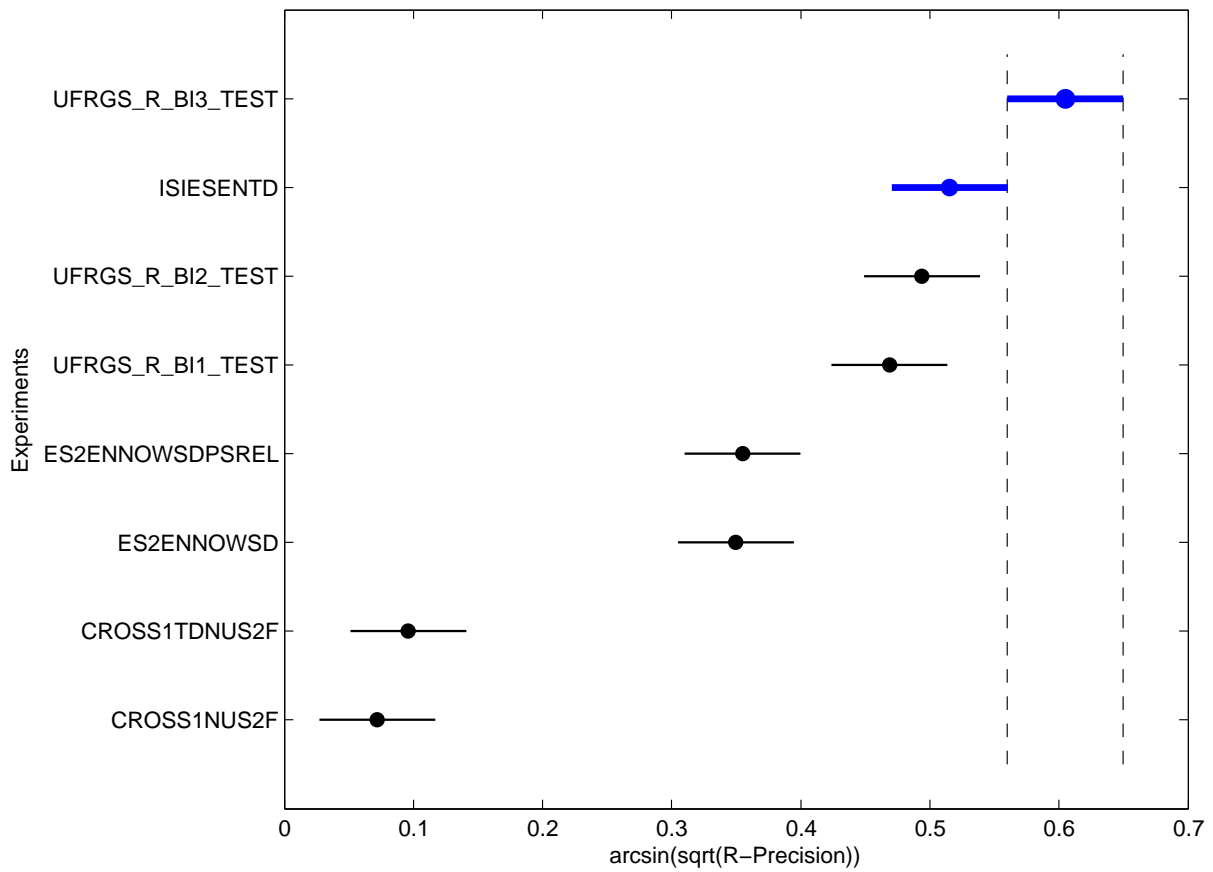


Ad-Hoc Robust Bilingual English Test Task Top 5 Participants – Retrieved documents vs Mean Precision





Ad-Hoc Robust Bilingual English Test Task – Tukey T test with "top group" highlighted





Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
141-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
142-AH	5.00	6.50	8.00	8.00	8.00	7.25	1.39	1.50	3.00	0.19	7.11	6.96	1.12	5.00	8.00	7.25	1.39
143-AH	0.00	6.00	24.50	37.50	39.00	21.88	17.40	31.50	39.00	0.80	0.65	0.00	15.62	0.00	39.00	21.88	17.40
144-AH	1.00	2.00	2.50	3.00	3.00	2.38	0.74	1.00	2.00	0.31	2.25	2.09	0.62	1.00	3.00	2.38	0.74
145-AH	6.00	15.00	24.00	34.00	36.00	23.50	11.74	19.00	30.00	0.50	19.74	15.29	8.62	6.00	36.00	23.50	11.74
146-AH	0.00	0.50	2.00	2.00	2.00	1.38	0.92	1.50	2.00	0.67	0.09	0.00	0.78	0.00	2.00	1.38	0.92
147-AH	3.00	10.50	34.50	47.50	51.00	29.88	20.39	37.00	48.00	0.68	20.33	11.07	18.12	3.00	51.00	29.88	20.39
148-AH	0.00	0.00	2.50	6.00	6.00	2.88	3.09	6.00	6.00	1.08	0.01	0.00	2.88	0.00	6.00	2.88	3.09
149-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150-AH	1.00	4.50	8.00	10.00	10.00	7.00	3.63	5.50	9.00	0.52	5.54	3.64	2.75	1.00	10.00	7.00	3.63
151-AH	0.00	1.00	4.50	6.50	8.00	4.00	3.07	5.50	8.00	0.77	0.18	0.00	2.50	0.00	8.00	4.00	3.07
152-AH	0.00	1.00	3.50	9.50	11.00	4.88	4.52	8.50	11.00	0.93	0.75	0.00	3.88	0.00	11.00	4.88	4.52
153-AH	0.00	0.00	0.00	0.50	1.00	0.25	0.46	0.50	1.00	1.85	0.00	0.00	0.38	0.00	1.00	0.25	0.46
154-AH	3.00	10.00	17.50	18.50	19.00	14.25	6.71	8.50	16.00	0.47	11.82	8.69	5.38	3.00	19.00	14.25	6.71
155-AH	0.00	1.00	2.50	3.00	3.00	2.00	1.31	2.00	3.00	0.65	0.12	0.00	1.00	0.00	3.00	2.00	1.31
156-AH	6.00	12.50	16.50	18.00	19.00	14.88	4.61	5.50	13.00	0.31	14.02	12.92	3.44	6.00	19.00	14.88	4.61
157-AH	29.00	74.50	125.00	127.50	131.00	101.75	42.86	53.00	102.00	0.42	89.17	72.88	34.38	29.00	131.00	101.75	42.86
158-AH	3.00	12.50	29.00	31.00	33.00	22.62	11.84	18.50	30.00	0.52	17.80	11.50	9.97	3.00	33.00	22.62	11.84
159-AH	0.00	2.00	20.00	44.50	49.00	22.75	22.53	42.50	49.00	0.99	0.52	0.00	20.75	0.00	49.00	22.75	22.53
160-AH	0.00	0.50	1.00	2.00	2.00	1.12	0.83	1.50	2.00	0.74	0.07	0.00	0.66	0.00	2.00	1.12	0.83
161-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
163-AH	46.00	78.00	107.50	113.00	119.00	95.25	28.27	35.00	73.00	0.30	90.46	84.62	22.38	46.00	119.00	95.25	28.27
164-AH	0.00	6.00	12.00	16.50	27.00	12.00	8.60	10.50	27.00	0.72	1.95	0.00	6.00	0.00	27.00	12.00	8.60
165-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
166-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167-AH	0.00	2.00	4.00	5.00	5.00	3.38	2.13	3.00	5.00	0.63	0.17	0.00	1.69	0.00	5.00	3.38	2.13
168-AH	0.00	0.00	7.50	18.00	18.00	8.62	8.86	18.00	18.00	1.03	0.06	0.00	8.12	0.00	18.00	8.62	8.86
169-AH	2.00	2.00	4.00	5.00	5.00	3.62	1.51	3.00	3.00	0.42	3.33	3.04	1.38	2.00	5.00	3.62	1.51
170-AH	0.00	0.00	0.50	1.00	1.00	0.50	0.53	1.00	1.00	1.07	0.00	0.00	0.50	0.00	1.00	0.50	0.53
171-AH	11.00	13.50	15.00	17.00	18.00	15.00	2.45	3.50	7.00	0.16	14.81	14.61	1.75	11.00	18.00	15.00	2.45
172-AH	3.00	5.00	6.00	7.00	7.00	5.75	1.39	2.00	4.00	0.24	5.57	5.35	1.06	3.00	7.00	5.75	1.39
173-AH	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00
174-AH	1.00	2.00	2.00	2.00	2.00	1.88	0.35	0.00	1.00	0.19	1.83	1.78	0.22	2.00	2.00	2.00	0.00
175-AH	0.00	3.00	6.50	7.00	7.00	5.00	3.12	4.00	7.00	0.62	0.23	0.00	2.50	0.00	7.00	5.00	3.12
176-AH	17.00	27.00	38.50	39.00	39.00	33.12	9.98	12.00	22.00	0.30	31.38	29.24	8.06	17.00	39.00	33.12	9.98
177-AH	7.00	10.50	13.00	13.00	13.00	11.62	2.56	2.50	6.00	0.22	11.32	10.97	2.06	7.00	13.00	11.62	2.56
178-AH	0.00	0.00	1.00	2.50	3.00	1.25	1.39	2.50	3.00	1.11	0.00	0.00	1.25	0.00	3.00	1.25	1.39
179-AH	0.00	0.00	9.00	19.50	22.00	9.88	10.64	19.50	22.00	1.08	0.01	0.00	9.88	0.00	22.00	9.88	10.64
180-AH	0.00	15.00	35.50	40.00	40.00	27.62	17.31	25.00	40.00	0.63	3.51	0.00	13.56	0.00	40.00	27.62	17.31
181-AH	15.00	58.50	91.00	91.50	92.00	73.62	32.37	33.00	77.00	0.44	62.69	47.53	26.06	15.00	92.00	73.62	32.37
182-AH	0.00	2.00	4.00	4.00	4.00	3.00	1.60	2.00	4.00	0.53	0.65	0.00	1.25	0.00	4.00	3.00	1.60
183-AH	1.00	2.50	4.00	4.00	4.00	3.25	1.39	1.50	3.00	0.43	2.83	2.29	1.12	1.00	4.00	3.25	1.39
184-AH	3.00	4.50	5.50	7.50	9.00	5.88	2.03	3.00	6.00	0.35	5.56	5.23	1.62	3.00	9.00	5.88	2.03
185-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
186-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
187-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
188-AH	0.00	0.00	0.00	0.50	1.00	0.25	0.46	0.50	1.00	1.85	0.00	0.00	0.38	0.00	1.00	0.25	0.46
189-AH	0.00	3.50	7.00	7.00	7.00	5.25	3.24	3.50	7.00	0.62	0.24	0.00	2.62	0.00	7.00	5.25	3.24
190-AH	0.00	0.00	3.00	6.00	8.00	3.25	3.37	6.00	8.00	1.04	0.03	0.00	3.00	0.00	8.00	3.25	3.37

Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
191-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
192-AH	3.00	4.00	5.00	5.50	6.00	4.75	1.16	1.50	3.00	0.25	4.61	4.44	0.88	3.00	6.00	4.75	1.16
193-AH	0.00	3.50	7.00	7.00	7.00	5.25	3.24	3.50	7.00	0.62	0.24	0.00	2.62	0.00	7.00	5.25	3.24
194-AH	0.00	1.00	1.00	1.00	1.00	0.88	0.35	0.00	1.00	0.40	0.24	0.00	0.22	1.00	1.00	1.00	0.00
195-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
196-AH	0.00	1.00	1.00	1.00	1.00	0.88	0.35	0.00	1.00	0.40	0.24	0.00	0.22	1.00	1.00	1.00	0.00
197-AH	0.00	25.00	50.00	50.00	50.00	37.50	22.84	25.00	50.00	0.61	4.45	0.00	18.50	0.00	50.00	37.50	22.84
198-AH	0.00	0.50	1.00	1.00	1.00	0.75	0.46	0.50	1.00	0.62	0.06	0.00	0.38	0.00	1.00	0.75	0.46
199-AH	3.00	8.50	10.00	10.00	10.00	8.75	2.55	1.50	7.00	0.29	8.23	7.43	1.88	7.00	10.00	9.57	1.13
200-AH	0.00	4.00	8.00	9.00	9.00	6.38	3.96	5.00	9.00	0.62	0.28	0.00	3.19	0.00	9.00	6.38	3.96
251-AH	8.00	22.50	45.00	54.50	55.00	38.38	20.21	32.00	47.00	0.53	30.55	21.17	15.88	8.00	55.00	38.38	20.21
252-AH	3.00	7.50	15.50	25.50	29.00	16.12	10.15	18.00	26.00	0.63	12.15	8.03	8.38	3.00	29.00	16.12	10.15
253-AH	19.00	32.50	74.00	126.00	130.00	76.75	46.82	93.50	111.00	0.61	61.19	46.02	39.00	19.00	130.00	76.75	46.82
254-AH	8.00	12.50	41.50	127.00	177.00	68.38	69.95	114.50	169.00	1.02	37.08	20.81	56.47	8.00	177.00	68.38	69.95
255-AH	1.00	2.00	4.00	4.00	4.00	3.12	1.36	2.00	3.00	0.43	2.73	2.23	1.09	1.00	4.00	3.12	1.36
256-AH	0.00	16.00	33.50	34.00	34.00	25.12	15.52	18.00	34.00	0.62	0.78	0.00	12.56	0.00	34.00	25.12	15.52
257-AH	2.00	15.50	32.00	45.50	55.00	30.38	18.89	30.00	53.00	0.62	21.60	10.34	14.62	2.00	55.00	30.38	18.89
258-AH	0.00	0.00	0.50	1.00	3.00	0.75	1.04	1.00	3.00	1.38	0.00	0.00	0.75	0.00	1.00	0.43	0.53
259-AH	0.00	1.00	1.50	2.00	3.00	1.50	0.93	1.00	3.00	0.62	0.35	0.00	0.75	0.00	3.00	1.50	0.93
260-AH	7.00	28.00	51.50	60.50	62.00	43.62	22.03	32.50	55.00	0.50	35.13	24.12	16.97	7.00	62.00	43.62	22.03
261-AH	11.00	11.50	13.00	14.00	15.00	12.88	1.46	2.50	4.00	0.11	12.80	12.73	1.16	11.00	15.00	12.88	1.46
262-AH	3.00	12.00	25.50	41.50	48.00	26.12	17.32	29.50	45.00	0.66	18.23	10.19	14.38	3.00	48.00	26.12	17.32
263-AH	0.00	1.50	16.50	36.00	40.00	18.50	18.28	34.50	40.00	0.99	0.45	0.00	16.75	0.00	40.00	18.50	18.28
264-AH	13.00	16.00	19.00	19.50	21.00	17.88	3.09	3.50	8.00	0.17	17.61	17.32	2.44	13.00	21.00	17.88	3.09
265-AH	0.00	2.50	6.00	6.00	6.00	4.38	2.72	3.50	6.00	0.62	0.21	0.00	2.19	0.00	6.00	4.38	2.72
266-AH	0.00	2.00	3.00	4.00	4.00	2.75	1.49	2.00	4.00	0.54	0.60	0.00	1.12	0.00	4.00	2.75	1.49
267-AH	0.00	7.50	17.50	18.50	19.00	13.25	8.28	11.00	19.00	0.62	0.48	0.00	6.62	0.00	19.00	13.25	8.28
268-AH	0.00	1.00	2.00	2.00	3.00	1.62	1.06	1.00	3.00	0.65	0.10	0.00	0.81	0.00	3.00	1.62	1.06
269-AH	4.00	4.00	4.50	6.00	8.00	5.12	1.46	2.00	4.00	0.28	4.96	4.82	1.16	4.00	8.00	5.12	1.46
270-AH	17.00	31.00	45.50	52.50	56.00	41.38	15.00	21.50	39.00	0.36	38.20	34.37	11.44	17.00	56.00	41.38	15.00
271-AH	14.00	18.00	22.50	24.00	24.00	20.88	4.32	6.00	10.00	0.21	20.41	19.89	3.44	14.00	24.00	20.88	4.32
272-AH	0.00	6.00	12.00	12.00	13.00	9.12	5.64	6.00	13.00	0.62	0.37	0.00	4.56	0.00	13.00	9.12	5.64
273-AH	14.00	15.50	43.00	79.50	82.00	46.50	32.95	64.00	68.00	0.71	34.89	26.09	30.50	14.00	82.00	46.50	32.95
274-AH	1.00	4.00	8.00	9.50	14.00	7.25	4.43	5.50	13.00	0.61	5.23	2.99	3.25	1.00	14.00	7.25	4.43
275-AH	4.00	11.50	33.00	54.50	59.00	32.62	23.99	43.00	55.00	0.74	22.58	13.97	22.12	4.00	59.00	32.62	23.99
276-AH	31.00	31.50	48.00	55.50	56.00	44.62	11.90	24.00	25.00	0.27	43.16	41.67	10.62	31.00	56.00	44.62	11.90
277-AH	1.00	5.50	9.50	12.50	16.00	9.00	5.01	7.00	15.00	0.56	7.05	4.36	4.00	1.00	16.00	9.00	5.01
278-AH	0.00	0.00	1.50	7.00	17.00	4.25	6.36	7.00	17.00	1.50	0.01	0.00	4.88	0.00	17.00	4.25	6.36
279-AH	0.00	1.50	3.00	3.00	4.00	2.38	1.51	1.50	4.00	0.63	0.13	0.00	1.19	0.00	4.00	2.38	1.51
280-AH	1.00	3.00	5.00	10.50	18.00	7.00	5.93	7.50	17.00	0.85	5.01	3.42	4.50	1.00	18.00	7.00	5.93
281-AH	0.00	20.50	40.50	41.50	42.00	30.88	18.47	21.00	42.00	0.60	4.18	0.00	14.94	0.00	42.00	30.88	18.47
282-AH	7.00	15.50	24.00	28.00	30.00	21.50	8.78	12.50	23.00	0.41	19.23	16.40	6.75	7.00	30.00	21.50	8.78
283-AH	3.00	9.00	25.50	33.00	34.00	21.50	13.21	24.00	31.00	0.61	15.39	8.85	11.00	3.00	34.00	21.50	13.21
284-AH	0.00	3.50	15.50	27.00	38.00	16.25	14.57	23.50	38.00	0.90	0.50	0.00	11.00	0.00	38.00	16.25	14.57
285-AH	27.00	32.50	39.50	59.00	68.00	44.62	15.37	26.50	41.00	0.34	42.37	40.27	13.03	27.00	68.00	44.62	15.37
286-AH	0.00	0.00	1.00	2.00	10.00	2.00	3.34	2.00	10.00	1.67	0.02	0.00	2.00	0.00	2.00	0.86	0.90
287-AH	8.00	24.50	38.50	42.00	48.00	33.25	14.84	17.50	40.00	0.45	28.57	22.48	11.62	8.00	48.00	33.25	14.84
288-AH	11.00	21.50	42.50	46.50	54.00	35.75	16.33	25.00	43.00	0.46	31.03	25.38	13.31	11.00	54.00	35.75	16.33
289-AH	0.00	0.00	8.50	18.00	18.00	8.88	9.49	18.00	18.00	1.07	0.01	0.00	8.88	0.00	18.00	8.88	9.49
290-AH	1.00	3.50	21.00	35.50	48.00	21.12	18.04	32.00	47.00	0.85	11.13	4.24	15.62	1.00	48.00	21.12	18.04

Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
291-AH	6.00	9.00	17.50	27.50	29.00	17.88	9.99	18.50	23.00	0.56	15.15	12.66	9.12	6.00	29.00	17.88	9.99
292-AH	4.00	4.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	4.00	4.00	4.00	0.00
293-AH	0.00	4.50	20.50	32.50	34.00	18.62	15.31	28.00	34.00	0.82	0.56	0.00	13.88	0.00	34.00	18.62	15.31
294-AH	2.00	8.00	24.50	27.00	27.00	18.50	10.72	19.00	25.00	0.58	13.77	8.13	9.38	2.00	27.00	18.50	10.72
295-AH	1.00	3.50	13.50	25.00	39.00	15.50	13.86	21.50	38.00	0.89	8.20	3.24	11.75	1.00	39.00	15.50	13.86
296-AH	0.00	5.50	13.00	20.50	24.00	12.75	9.18	15.00	24.00	0.72	2.07	0.00	8.00	0.00	24.00	12.75	9.18
297-AH	0.00	0.00	6.50	10.00	12.00	5.62	5.34	10.00	12.00	0.95	0.05	0.00	4.88	0.00	12.00	5.62	5.34
298-AH	1.00	5.50	12.50	23.00	28.00	13.88	10.32	17.50	27.00	0.74	9.16	4.55	8.62	1.00	28.00	13.88	10.32
299-AH	1.00	11.00	29.50	57.00	75.00	33.88	27.31	46.00	74.00	0.81	18.82	5.78	23.38	1.00	75.00	33.88	27.31
300-AH	0.00	1.50	21.50	38.00	42.00	20.50	18.52	36.50	42.00	0.90	0.54	0.00	16.50	0.00	42.00	20.50	18.52
301-AH	0.00	1.50	7.00	12.50	15.00	7.12	6.27	11.00	15.00	0.88	0.26	0.00	5.62	0.00	15.00	7.12	6.27
302-AH	6.00	7.50	12.50	15.00	17.00	11.62	4.14	7.50	11.00	0.36	10.91	10.17	3.47	6.00	17.00	11.62	4.14
303-AH	2.00	4.50	10.00	11.00	13.00	8.25	4.23	6.50	11.00	0.51	6.76	4.99	3.44	2.00	13.00	8.25	4.23
304-AH	1.00	3.50	6.50	8.50	10.00	6.00	3.21	5.00	9.00	0.53	4.84	3.41	2.50	1.00	10.00	6.00	3.21
305-AH	0.00	18.50	41.00	48.00	59.00	34.25	22.05	29.50	59.00	0.64	4.11	0.00	16.88	0.00	59.00	34.25	22.05
306-AH	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00
307-AH	1.00	4.50	8.00	21.50	56.00	15.62	19.23	17.00	55.00	1.23	8.27	4.30	14.69	1.00	34.00	9.86	11.01
308-AH	6.00	8.50	10.00	11.00	11.00	9.50	1.93	2.50	5.00	0.20	9.30	9.07	1.50	6.00	11.00	9.50	1.93
309-AH	6.00	7.00	7.50	9.00	10.00	7.88	1.46	2.00	4.00	0.19	7.76	7.65	1.12	6.00	10.00	7.88	1.46
310-AH	6.00	16.50	32.00	43.50	47.00	29.62	15.85	27.00	41.00	0.53	23.96	17.33	12.47	6.00	47.00	29.62	15.85
311-AH	30.00	31.00	41.50	47.00	51.00	40.00	8.52	16.00	21.00	0.21	39.19	38.38	7.00	30.00	51.00	40.00	8.52
312-AH	2.00	2.50	8.50	15.50	30.00	10.62	10.00	13.00	28.00	0.94	6.61	4.21	8.12	2.00	30.00	10.62	10.00
313-AH	6.00	6.50	10.00	12.00	12.00	9.38	2.72	5.50	6.00	0.29	9.00	8.62	2.38	6.00	12.00	9.38	2.72
314-AH	0.00	4.50	12.50	16.50	17.00	10.50	7.11	12.00	17.00	0.68	1.64	0.00	6.00	0.00	17.00	10.50	7.11
315-AH	6.00	14.50	30.50	48.00	49.00	30.12	17.93	33.50	43.00	0.60	24.22	18.15	16.12	6.00	49.00	30.12	17.93
316-AH	0.00	40.00	92.00	104.50	108.00	72.62	45.98	64.50	108.00	0.63	1.73	0.00	36.31	0.00	108.00	72.62	45.98
317-AH	11.00	13.50	17.00	22.00	30.00	18.25	6.30	8.50	19.00	0.35	17.36	16.56	5.00	11.00	30.00	18.25	6.30
318-AH	2.00	6.50	9.00	9.00	9.00	7.50	2.83	2.50	7.00	0.38	6.74	5.65	2.25	4.00	9.00	8.29	1.89
319-AH	10.00	12.00	14.50	15.00	16.00	13.62	2.33	3.00	6.00	0.17	13.43	13.22	1.81	10.00	16.00	13.62	2.33
320-AH	1.00	4.50	9.50	10.00	11.00	7.50	3.89	5.50	10.00	0.52	5.86	3.73	3.12	1.00	11.00	7.50	3.89
321-AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
322-AH	4.00	9.00	12.50	13.00	14.00	10.88	3.72	4.00	10.00	0.34	10.08	9.03	2.94	4.00	14.00	10.88	3.72
323-AH	0.00	5.50	16.00	19.00	20.00	12.62	8.30	13.50	20.00	0.66	0.46	0.00	6.72	0.00	20.00	12.62	8.30
324-AH	5.00	15.00	21.50	25.00	59.00	23.38	15.88	10.00	54.00	0.68	19.27	15.26	9.72	5.00	25.00	18.29	7.25
325-AH	15.00	23.50	34.00	50.00	56.00	35.75	15.65	26.50	41.00	0.44	32.48	29.20	13.25	15.00	56.00	35.75	15.65
326-AH	0.00	1.50	3.50	4.00	4.00	2.75	1.75	2.50	4.00	0.64	0.15	0.00	1.38	0.00	4.00	2.75	1.75
327-AH	0.00	0.00	2.50	3.50	4.00	2.00	1.77	3.50	4.00	0.89	0.03	0.00	1.50	0.00	4.00	2.00	1.77
328-AH	8.00	16.50	23.00	23.00	23.00	19.50	6.50	6.50	15.00	0.33	18.16	16.47	5.25	8.00	23.00	19.50	6.50
329-AH	3.00	8.50	16.00	17.00	17.00	12.88	6.17	8.50	14.00	0.48	10.59	7.70	4.94	3.00	17.00	12.88	6.17
330-AH	9.00	34.00	50.00	51.00	51.00	41.25	17.30	17.00	42.00	0.42	35.78	28.02	13.88	9.00	51.00	41.25	17.30
331-AH	0.00	11.50	17.00	17.00	17.00	13.50	6.68	5.50	17.00	0.49	2.48	0.00	5.25	6.00	17.00	15.43	4.16
332-AH	0.00	4.00	8.00	8.00	8.00	6.00	3.70	4.00	8.00	0.62	0.27	0.00	3.00	0.00	8.00	6.00	3.70
333-AH	0.00	2.00	4.00	5.00	5.00	3.38	2.00	3.00	5.00	0.59	0.70	0.00	1.62	0.00	5.00	3.38	2.00
334-AH	0.00	0.00	3.00	4.00	5.00	2.38	2.13	4.00	5.00	0.90	0.03	0.00	1.88	0.00	5.00	2.38	2.13
335-AH	0.00	1.50	7.50	12.50	13.00	7.00	5.76	11.00	13.00	0.82	1.08	0.00	5.25	0.00	13.00	7.00	5.76
336-AH	0.00	3.50	8.00	12.50	16.00	8.00	5.86	9.00	16.00	0.73	0.32	0.00	4.50	0.00	16.00	8.00	5.86
337-AH	0.00	10.00	20.00	20.00	20.00	15.00	9.26	10.00	20.00	0.62	0.53	0.00	7.50	0.00	20.00	15.00	9.26
338-AH	1.00	5.00	10.00	10.00	10.00	7.62	4.10	5.00	9.00	0.54	5.55	3.06	3.31	1.00	10.00	7.62	4.10
339-AH	0.00	6.50	16.50	18.50	19.00	12.75	7.92	12.00	19.00	0.62	1.95	0.00	6.31	0.00	19.00	12.75	7.92
340-AH	1.00	1.50	3.50	5.00	5.00	3.25	1.75	3.50	4.00	0.54	2.72	2.17	1.50	1.00	5.00	3.25	1.75

Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	2.00	4.00	6.00	6.00	6.00	5.00	1.60	2.00	4.00	0.32	4.69	4.29	1.25	2.00	6.00	5.00	1.60
342-AH	58.00	78.00	94.50	95.00	96.00	86.12	15.90	17.00	38.00	0.18	84.62	82.90	12.81	58.00	96.00	86.12	15.90
343-AH	0.00	0.00	0.50	1.00	1.00	0.50	0.53	1.00	1.00	1.07	0.00	0.00	0.50	0.00	1.00	0.50	0.53
344-AH	6.00	22.00	31.00	33.00	33.00	26.38	10.01	11.00	27.00	0.38	23.49	19.03	7.69	6.00	33.00	26.38	10.01
345-AH	0.00	2.00	6.50	8.00	9.00	5.25	3.62	6.00	9.00	0.69	0.24	0.00	2.94	0.00	9.00	5.25	3.62
346-AH	6.00	8.00	10.00	11.00	11.00	9.38	2.13	3.00	5.00	0.23	9.12	8.83	1.69	6.00	11.00	9.38	2.13
347-AH	0.00	4.00	6.50	8.50	9.00	5.88	3.27	4.50	9.00	0.56	1.16	0.00	2.44	0.00	9.00	5.88	3.27
348-AH	0.00	1.00	2.00	2.00	2.00	1.50	0.93	1.00	2.00	0.62	0.09	0.00	0.75	0.00	2.00	1.50	0.93
349-AH	2.00	13.00	26.50	27.00	27.00	20.25	11.04	14.00	25.00	0.55	14.46	7.52	8.88	2.00	27.00	20.25	11.04
350-AH	4.00	6.50	10.00	10.00	10.00	8.38	2.72	3.50	6.00	0.33	7.85	7.20	2.19	4.00	10.00	8.38	2.72









Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0078	0.2443	0.4719	0.6439	0.6842	0.4265	0.2570	0.3996	0.6764	0.6026	0.2551	0.0534	0.1994	0.0078	0.6842	0.4265	0.2570
342-AH	0.0869	0.3810	0.6324	0.6687	0.7487	0.5250	0.2497	0.2877	0.6619	0.4757	0.4306	0.3021	0.1975	0.0869	0.7487	0.5250	0.2497
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0028	0.0437	0.4659	0.5495	0.7464	0.3584	0.2870	0.5058	0.7436	0.8007	0.1467	0.0192	0.2463	0.0028	0.7464	0.3584	0.2870
345-AH	0.0000	0.0041	0.0129	0.0535	0.1919	0.0416	0.0672	0.0494	0.1919	1.6148	0.0038	0.0000	0.0494	0.0000	0.0889	0.0202	0.0311
346-AH	0.0034	0.0271	0.0565	0.0720	0.1362	0.0563	0.0424	0.0449	0.1328	0.7535	0.0341	0.0137	0.0281	0.0034	0.1362	0.0563	0.0424
347-AH	0.0000	0.0032	0.0103	0.0377	0.0388	0.0177	0.0174	0.0345	0.0388	0.9842	0.0046	0.0001	0.0153	0.0000	0.0388	0.0177	0.0174
348-AH	0.0000	0.2917	0.7917	1.0000	1.0000	0.6458	0.4381	0.7083	1.0000	0.6784	0.0491	0.0000	0.3542	0.0000	1.0000	0.6458	0.4381
349-AH	0.0010	0.0833	0.4059	0.4631	0.4831	0.2986	0.2088	0.3798	0.4821	0.6994	0.1026	0.0065	0.1820	0.0010	0.4831	0.2986	0.2088
350-AH	0.0204	0.2724	0.5432	0.6180	0.6965	0.4480	0.2642	0.3456	0.6762	0.5896	0.2794	0.0990	0.2072	0.0204	0.6965	0.4480	0.2642







Statistics for R-Precision																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.2500	0.4167	0.6667	0.6667	0.4167	0.2520	0.4167	0.6667	0.6047	0.1134	0.0001	0.2083	0.0000	0.6667	0.4167	0.2520
342-AH	0.1667	0.4688	0.6406	0.6562	0.7604	0.5573	0.2043	0.1875	0.5938	0.3666	0.5071	0.4375	0.1589	0.3125	0.7604	0.6131	0.1401
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0303	0.0455	0.4697	0.5152	0.6667	0.3447	0.2596	0.4697	0.6364	0.7532	0.1959	0.0868	0.2282	0.0303	0.6667	0.3447	0.2596
345-AH	0.0000	0.0000	0.0000	0.0000	0.2222	0.0278	0.0786	0.0000	0.2222	2.8284	0.0000	0.0000	0.0486	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0455	0.0909	0.1818	0.0568	0.0676	0.0909	0.1818	1.1904	0.0010	0.0000	0.0568	0.0000	0.1818	0.0568	0.0676
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.2500	0.7500	1.0000	1.0000	0.6250	0.4432	0.7500	1.0000	0.7091	0.0473	0.0000	0.3750	0.0000	1.0000	0.6250	0.4432
349-AH	0.0000	0.1296	0.3704	0.4074	0.4444	0.2824	0.1759	0.2778	0.4444	0.6228	0.0733	0.0001	0.1470	0.0000	0.4444	0.2824	0.1759
350-AH	0.0000	0.3500	0.5000	0.6000	0.6000	0.4375	0.2200	0.2500	0.6000	0.5028	0.1235	0.0001	0.1688	0.0000	0.6000	0.4375	0.2200









Statistics for Binary Preference																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.2361	0.4306	0.6528	0.6667	0.4132	0.2513	0.4167	0.6667	0.6082	0.1114	0.0001	0.2049	0.0000	0.6667	0.4132	0.2513
342-AH	0.2837	0.5675	0.7392	0.7786	0.8413	0.6620	0.1945	0.2111	0.5575	0.2938	0.6280	0.5841	0.1499	0.2837	0.8413	0.6620	0.1945
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0753	0.2034	0.4610	0.5230	0.6915	0.3927	0.2147	0.3196	0.6162	0.5469	0.3166	0.2283	0.1740	0.0753	0.6915	0.3927	0.2147
345-AH	0.0000	0.0000	0.0000	0.0000	0.1975	0.0247	0.0698	0.0000	0.1975	2.8284	0.0000	0.0000	0.0432	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0083	0.0455	0.1074	0.0269	0.0382	0.0455	0.1074	1.4220	0.0007	0.0000	0.0294	0.0000	0.1074	0.0269	0.0382
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.2500	0.7500	1.0000	1.0000	0.6250	0.4432	0.7500	1.0000	0.7091	0.0473	0.0000	0.3750	0.0000	1.0000	0.6250	0.4432
349-AH	0.0590	0.1392	0.3107	0.3697	0.4252	0.2654	0.1370	0.2305	0.3663	0.5160	0.2202	0.1674	0.1147	0.0590	0.4252	0.2654	0.1370
350-AH	0.1600	0.3100	0.4850	0.5600	0.6600	0.4413	0.1819	0.2500	0.5000	0.4121	0.3966	0.3430	0.1359	0.1600	0.6600	0.4413	0.1819







Statistics for Precision at the 0% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0435	0.7500	1.0000	1.0000	1.0000	0.8179	0.3585	0.2500	0.9565	0.4383	0.6197	0.2581	0.2731	0.5000	1.0000	0.9286	0.1890
342-AH	0.3500	0.9375	1.0000	1.0000	1.0000	0.9031	0.2277	0.0625	0.6500	0.2522	0.8625	0.8000	0.1453	0.8750	1.0000	0.9821	0.0472
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0588	0.2988	1.0000	1.0000	1.0000	0.7070	0.4249	0.7012	0.9412	0.6009	0.4811	0.2336	0.3662	0.0588	1.0000	0.7070	0.4249
345-AH	0.0000	0.0106	0.0310	0.0875	0.5000	0.0948	0.1694	0.0768	0.5000	1.7873	0.0069	0.0000	0.1121	0.0000	0.1379	0.0369	0.0470
346-AH	0.0074	0.0472	0.1190	0.1623	0.3333	0.1247	0.1042	0.1151	0.3259	0.8353	0.0731	0.0296	0.0755	0.0074	0.3333	0.1247	0.1042
347-AH	0.0000	0.0070	0.0237	0.0911	0.1000	0.0429	0.0435	0.0841	0.1000	1.0126	0.0105	0.0001	0.0383	0.0000	0.1000	0.0429	0.0435
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0244	0.5556	1.0000	1.0000	1.0000	0.7669	0.4322	0.4444	0.9756	0.5635	0.4777	0.1429	0.3496	0.0244	1.0000	0.7669	0.4322
350-AH	0.1250	0.6429	1.0000	1.0000	1.0000	0.8013	0.3703	0.3571	0.8750	0.4622	0.6593	0.4571	0.2980	0.1250	1.0000	0.8013	0.3703



Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
141-AH	0.0000	0.0455	0.5714	1.0000	1.0000	0.5292	0.5054	0.9545	1.0000	0.9550	0.0327	0.0000	0.4708	0.0000	1.0000	0.5292	0.5054
142-AH	0.0233	0.5333	1.0000	1.0000	1.0000	0.7612	0.4422	0.4667	0.9767	0.5810	0.4455	0.1250	0.3581	0.0233	1.0000	0.7612	0.4422
143-AH	0.0000	0.0105	0.2971	1.0000	1.0000	0.4519	0.4919	0.9895	1.0000	1.0885	0.0202	0.0000	0.4409	0.0000	1.0000	0.4519	0.4919
144-AH	0.0015	0.0878	0.5833	1.0000	1.0000	0.5430	0.4414	0.9122	0.9985	0.8129	0.1719	0.0103	0.3737	0.0015	1.0000	0.5430	0.4414
145-AH	0.0074	0.1204	0.7000	1.0000	1.0000	0.5810	0.4643	0.8796	0.9926	0.7991	0.2432	0.0399	0.4190	0.0074	1.0000	0.5810	0.4643
146-AH	0.0000	0.0714	0.3500	0.5000	0.5000	0.2929	0.2312	0.4286	0.5000	0.7896	0.0255	0.0000	0.2071	0.0000	0.5000	0.2929	0.2312
147-AH	0.0000	0.0174	0.2041	0.6042	1.0000	0.3314	0.3934	0.5868	1.0000	1.1870	0.0196	0.0000	0.3082	0.0000	1.0000	0.3314	0.3934
148-AH	0.0000	0.0000	0.0556	0.1625	1.0000	0.1795	0.3402	0.1625	1.0000	1.8951	0.0015	0.0000	0.2102	0.0000	0.2000	0.0623	0.0825
149-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-AH	0.0168	0.0269	0.0467	0.1911	0.4000	0.1183	0.1361	0.1642	0.3832	1.1504	0.0651	0.0401	0.1069	0.0168	0.4000	0.1183	0.1361
151-AH	0.0000	0.0049	0.0171	0.0410	0.8000	0.1158	0.2771	0.0361	0.8000	2.3941	0.0048	0.0000	0.1711	0.0000	0.0606	0.0180	0.0206
152-AH	0.0000	0.0000	0.1439	1.0000	1.0000	0.4110	0.4972	1.0000	1.0000	1.2099	0.0052	0.0000	0.4418	0.0000	1.0000	0.4110	0.4972
153-AH	0.0000	0.0000	0.0000	0.0008	0.0141	0.0020	0.0049	0.0008	0.0141	2.5149	0.0000	0.0000	0.0030	0.0000	0.0016	0.0002	0.0006
154-AH	0.0112	0.1311	0.5208	0.9000	1.0000	0.5144	0.4090	0.7689	0.9888	0.7952	0.2260	0.0437	0.3523	0.0112	1.0000	0.5144	0.4090
155-AH	0.0000	0.0034	0.0161	0.4500	1.0000	0.2424	0.3666	0.4466	1.0000	1.5125	0.0085	0.0000	0.2932	0.0000	1.0000	0.2424	0.3666
156-AH	0.0178	0.0522	0.1225	0.2298	1.0000	0.2284	0.3240	0.1776	0.9822	1.4189	0.1139	0.0626	0.2072	0.0178	0.2857	0.1181	0.0952
157-AH	0.0808	0.2997	0.5988	0.6543	0.7368	0.4904	0.2565	0.3546	0.6560	0.5230	0.3820	0.2485	0.2001	0.0808	0.7368	0.4904	0.2565
158-AH	0.0000	0.0325	0.5833	0.7222	1.0000	0.4595	0.3886	0.6897	1.0000	0.8457	0.0794	0.0001	0.3284	0.0000	1.0000	0.4595	0.3886
159-AH	0.0000	0.0000	0.0612	0.1572	0.3529	0.0987	0.1259	0.1572	0.3529	1.2757	0.0013	0.0000	0.0987	0.0000	0.3529	0.0987	0.1259
160-AH	0.0000	0.0020	0.0356	0.1181	0.1667	0.0598	0.0673	0.1160	0.1667	1.1254	0.0048	0.0000	0.0576	0.0000	0.1667	0.0598	0.0673
161-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
162-AH	0.0000	0.0714	0.2250	0.3750	1.0000	0.2929	0.3272	0.3036	1.0000	1.1172	0.0234	0.0000	0.2286	0.0000	0.5000	0.1918	0.1721
163-AH	0.2258	0.7129	0.9028	0.9643	1.0000	0.7982	0.2604	0.2514	0.7742	0.3262	0.7357	0.6370	0.1858	0.6364	1.0000	0.8800	0.1292
164-AH	0.0000	0.0074	0.0204	0.0383	0.2500	0.0478	0.0830	0.0308	0.2500	1.7379	0.0047	0.0000	0.0506	0.0000	0.0405	0.0189	0.0159
165-AH	0.0000	0.2500	0.7500	1.0000	1.0000	0.6250	0.4432	0.7500	1.0000	0.7091	0.0473	0.0000	0.3750	0.0000	1.0000	0.6250	0.4432
166-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167-AH	0.0000	0.1250	0.3095	0.7500	1.0000	0.4211	0.3940	0.6250	1.0000	0.9355	0.0323	0.0000	0.3092	0.0000	1.0000	0.4211	0.3940
168-AH	0.0000	0.0000	0.2163	0.4482	0.8000	0.2661	0.3069	0.4482	0.8000	1.1532	0.0048	0.0000	0.2651	0.0000	0.8000	0.2661	0.3069
169-AH	0.0141	0.0207	0.0903	0.5000	1.0000	0.2795	0.3575	0.4793	0.9859	1.2791	0.1006	0.0402	0.2904	0.0141	1.0000	0.2795	0.3575
170-AH	0.0000	0.0000	0.5000	1.0000	1.0000	0.5000	0.5345	1.0000	1.0000	1.0690	0.0032	0.0000	0.5000	0.0000	1.0000	0.5000	0.5345
171-AH	0.0240	0.0671	0.1465	0.2778	0.5000	0.1883	0.1621	0.2107	0.4760	0.8607	0.1254	0.0762	0.1226	0.0240	0.5000	0.1883	0.1621
172-AH	0.0035	0.0128	0.0532	0.0941	0.1053	0.0536	0.0440	0.0813	0.1018	0.8203	0.0313	0.0144	0.0402	0.0035	0.1053	0.0536	0.0440
173-AH	0.2000	0.6000	1.0000	1.0000	1.0000	0.8000	0.3703	0.4000	0.8000	0.4629	0.6687	0.5000	0.3000	0.2000	1.0000	0.8000	0.3703
174-AH	0.5000	1.0000	1.0000	1.0000	1.0000	0.9375	0.1768	0.0000	0.5000	0.1886	0.9170	0.8889	0.1094	1.0000	1.0000	1.0000	0.0000
175-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
176-AH	0.4444	0.7500	1.0000	1.0000	1.0000	0.8681	0.2448	0.2500	0.5556	0.2820	0.8286	0.7805	0.1979	0.4444	1.0000	0.8681	0.2448
177-AH	0.0242	0.3214	0.5000	0.5500	0.8000	0.4459	0.2359	0.2286	0.7758	0.5292	0.3278	0.1397	0.1676	0.0242	0.8000	0.4459	0.2359
178-AH	0.0000	0.0000	0.0357	0.1556	1.0000	0.1728	0.3420	0.1556	1.0000	1.9787	0.0014	0.0000	0.2136	0.0000	0.2000	0.0546	0.0780
179-AH	0.0000	0.0000	0.1000	0.3654	1.0000	0.2413	0.3540	0.3654	1.0000	1.4668	0.0020	0.0000	0.2543	0.0000	0.5000	0.1330	0.1913
180-AH	0.0000	0.0158	0.0813	0.7333	0.9000	0.3201	0.3951	0.7175	0.9000	1.2342	0.0171	0.0000	0.3516	0.0000	0.9000	0.3201	0.3951
181-AH	0.0175	0.4696	0.9352	0.9773	1.0000	0.7227	0.4281	0.5076	0.9825	0.5924	0.3952	0.0936	0.3456	0.0175	1.0000	0.7227	0.4281
182-AH	0.0000	0.0428	0.1244	0.4167	1.0000	0.2710	0.3410	0.3739	1.0000	1.2585	0.0380	0.0001	0.2551	0.0000	0.5000	0.1668	0.1855
183-AH	0.0250	0.1556	0.2967	0.3542	0.5000	0.2672	0.1511	0.1986	0.4750	0.5652	0.2044	0.1169	0.1164	0.0250	0.5000	0.2672	0.1511
184-AH	0.0082	0.0285	0.1548	0.2875	1.0000	0.2437	0.3285	0.2590	0.9918	1.3480	0.1003	0.0356	0.2219	0.0082	0.3750	0.1357	0.1303
185-AH	0.0000	0.1667	0.4167	1.0000	1.0000	0.5208	0.4313	0.8333	1.0000	0.8281	0.0392	0.0000	0.3594	0.0000	1.0000	0.5208	0.4313
186-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187-AH	0.0000	0.0025	0.0276	0.0711	0.1667	0.0461	0.0577	0.0685	0.1667	1.2517	0.0045	0.0000	0.0426	0.0000	0.1667	0.0461	0.0577
188-AH	0.0000	0.0000	0.0000	0.0312	0.0769	0.0174	0.0325	0.0312	0.0769	1.8648	0.0001	0.0000	0.0261	0.0000	0.0769	0.0174	0.0325
189-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
190-AH	0.0000	0.0000	0.1007	0.4167	0.7500	0.2231	0.2842	0.4167	0.7500	1.2741	0.0037	0.0000	0.2285	0.0000	0.7500	0.2231	0.2842

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
191-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
192-AH	0.0690	0.1625	0.3750	1.0000	1.0000	0.5180	0.4207	0.8375	0.9310	0.8121	0.3358	0.1959	0.3615	0.0690	1.0000	0.5180	0.4207
193-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
194-AH	0.0000	0.0047	0.0083	0.0162	0.0625	0.0151	0.0200	0.0115	0.0625	1.3231	0.0045	0.0001	0.0124	0.0000	0.0175	0.0084	0.0063
195-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
196-AH	0.0000	0.1674	0.5000	0.5000	0.5000	0.3543	0.2257	0.3326	0.5000	0.6370	0.0592	0.0001	0.1821	0.0000	0.5000	0.3543	0.2257
197-AH	0.0000	0.3718	1.0000	1.0000	1.0000	0.7179	0.4519	0.6282	1.0000	0.6294	0.0542	0.0000	0.3590	0.0000	1.0000	0.7179	0.4519
198-AH	0.0000	0.0024	0.0197	0.0694	1.0000	0.1479	0.3456	0.0670	1.0000	2.3366	0.0054	0.0000	0.2130	0.0000	0.0833	0.0262	0.0321
199-AH	0.0182	0.3500	1.0000	1.0000	1.0000	0.7148	0.4146	0.6500	0.9818	0.5800	0.4544	0.1194	0.3565	0.0182	1.0000	0.7148	0.4146
200-AH	0.0000	0.0070	0.1500	1.0000	1.0000	0.4142	0.4917	0.9930	1.0000	1.1870	0.0191	0.0000	0.4393	0.0000	1.0000	0.4142	0.4917
251-AH	0.0122	0.4607	0.9643	1.0000	1.0000	0.7328	0.4462	0.5393	0.9878	0.6089	0.3255	0.0471	0.3603	0.0122	1.0000	0.7328	0.4462
252-AH	0.0042	0.2179	0.5500	1.0000	1.0000	0.5675	0.4170	0.7821	0.9958	0.7349	0.2105	0.0206	0.3325	0.0042	1.0000	0.5675	0.4170
253-AH	0.0197	0.0947	0.2657	0.5664	0.8333	0.3383	0.3085	0.4718	0.8136	0.9118	0.1825	0.0704	0.2378	0.0197	0.8333	0.3383	0.3085
254-AH	0.0000	0.0000	0.0710	0.3167	0.4658	0.1551	0.1958	0.3167	0.4658	1.2618	0.0017	0.0000	0.1584	0.0000	0.4658	0.1551	0.1958
255-AH	0.0213	0.1818	1.0000	1.0000	1.0000	0.6731	0.4610	0.8182	0.9787	0.6849	0.3480	0.0909	0.4086	0.0213	1.0000	0.6731	0.4610
256-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
257-AH	0.0000	0.0768	0.2336	0.4986	0.7778	0.2995	0.2784	0.4218	0.7778	0.9298	0.0612	0.0001	0.2246	0.0000	0.7778	0.2995	0.2784
258-AH	0.0000	0.0000	0.0007	0.0023	0.0139	0.0025	0.0047	0.0023	0.0139	1.8962	0.0002	0.0000	0.0030	0.0000	0.0030	0.0009	0.0012
259-AH	0.0000	0.0014	0.1010	1.0000	1.0000	0.4006	0.5009	0.9986	1.0000	1.2503	0.0172	0.0001	0.4496	0.0000	1.0000	0.4006	0.5009
260-AH	0.0075	0.0334	0.4515	0.8750	0.8750	0.4503	0.4467	0.8416	0.8675	0.9921	0.1446	0.0334	0.4175	0.0075	0.8750	0.4503	0.4467
261-AH	0.1053	0.1197	0.2262	0.3590	0.5000	0.2519	0.1468	0.2393	0.3947	0.5828	0.2151	0.1843	0.1241	0.1053	0.5000	0.2519	0.1468
262-AH	0.0000	0.0169	0.0566	0.0793	0.1089	0.0518	0.0397	0.0624	0.1089	0.7667	0.0072	0.0000	0.0332	0.0000	0.1089	0.0518	0.0397
263-AH	0.0000	0.0000	0.0313	0.3086	0.3571	0.1296	0.1657	0.3086	0.3571	1.2785	0.0015	0.0000	0.1464	0.0000	0.3571	0.1296	0.1657
264-AH	0.1268	0.2944	0.7333	0.9167	1.0000	0.6270	0.3536	0.6222	0.8732	0.5639	0.4921	0.3407	0.2913	0.1268	1.0000	0.6270	0.3536
265-AH	0.0000	0.0952	0.2738	0.7500	1.0000	0.4048	0.4023	0.6548	1.0000	0.9938	0.0301	0.0000	0.3214	0.0000	1.0000	0.4048	0.4023
266-AH	0.0000	0.0152	0.0649	0.1241	0.1739	0.0728	0.0670	0.1088	0.1739	0.9204	0.0174	0.0001	0.0577	0.0000	0.1739	0.0728	0.0670
267-AH	0.0000	0.0455	0.2527	0.4365	0.7500	0.2774	0.2656	0.3911	0.7500	0.9575	0.0224	0.0000	0.2221	0.0000	0.7500	0.2774	0.2656
268-AH	0.0000	0.0044	0.1732	1.0000	1.0000	0.4194	0.4934	0.9956	1.0000	1.1765	0.0158	0.0000	0.4355	0.0000	1.0000	0.4194	0.4934
269-AH	0.0159	0.0215	0.0349	0.0478	0.2857	0.0638	0.0906	0.0263	0.2698	1.4212	0.0391	0.0304	0.0555	0.0159	0.0556	0.0320	0.0139
270-AH	0.0308	0.4690	1.0000	1.0000	1.0000	0.7461	0.4406	0.5310	0.9692	0.5906	0.4245	0.1233	0.3558	0.0308	1.0000	0.7461	0.4406
271-AH	0.0359	0.2687	0.9444	1.0000	1.0000	0.6828	0.4331	0.7313	0.9641	0.6344	0.3954	0.1297	0.3687	0.0359	1.0000	0.6828	0.4331
272-AH	0.0000	0.0500	0.2361	0.4083	0.5000	0.2361	0.1925	0.3583	0.5000	0.8155	0.0215	0.0000	0.1556	0.0000	0.5000	0.2361	0.1925
273-AH	0.0150	0.0321	0.5138	0.9199	1.0000	0.4933	0.4764	0.8878	0.9850	0.9657	0.1846	0.0554	0.4439	0.0150	1.0000	0.4933	0.4764
274-AH	0.0000	0.0208	0.0530	0.1032	0.2000	0.0692	0.0661	0.0823	0.2000	0.9545	0.0084	0.0000	0.0497	0.0000	0.2000	0.0692	0.0661
275-AH	0.0000	0.0178	0.0990	0.5312	0.6667	0.2453	0.2825	0.5135	0.6667	1.1517	0.0361	0.0001	0.2483	0.0000	0.6667	0.2453	0.2825
276-AH	0.1333	0.3205	0.5520	0.7513	0.7778	0.5198	0.2521	0.4308	0.6444	0.4850	0.4510	0.3708	0.2233	0.1333	0.7778	0.5198	0.2521
277-AH	0.0000	0.0455	0.1344	0.2834	0.4286	0.1694	0.1512	0.2379	0.4286	0.8924	0.0380	0.0001	0.1218	0.0000	0.4286	0.1694	0.1512
278-AH	0.0000	0.0000	0.0029	0.0283	0.2941	0.0446	0.1020	0.0283	0.2941	2.2876	0.0006	0.0000	0.0624	0.0000	0.0448	0.0089	0.0164
279-AH	0.0000	0.0027	0.0373	0.3000	0.5000	0.1475	0.1999	0.2973	0.5000	1.3550	0.0082	0.0000	0.1644	0.0000	0.5000	0.1475	0.1999
280-AH	0.0000	0.0041	0.0117	0.0558	0.2000	0.0429	0.0700	0.0517	0.2000	1.6308	0.0073	0.0001	0.0513	0.0000	0.0909	0.0205	0.0318
281-AH	0.0000	0.1212	0.5253	0.9375	1.0000	0.5210	0.4363	0.8163	1.0000	0.8374	0.0382	0.0000	0.3922	0.0000	1.0000	0.5210	0.4363
282-AH	0.0151	0.1198	0.2650	0.3987	0.5333	0.2644	0.1844	0.2788	0.5182	0.6972	0.1556	0.0561	0.1382	0.0151	0.5333	0.2644	0.1844
283-AH	0.0000	0.1471	0.4040	0.7308	1.0000	0.4455	0.3858	0.5837	1.0000	0.8660	0.0349	0.0000	0.2813	0.0000	1.0000	0.4455	0.3858
284-AH	0.0000	0.0048	0.2438	0.5833	0.8333	0.3122	0.3392	0.5785	0.8333	1.0866	0.0165	0.0000	0.2978	0.0000	0.8333	0.3122	0.3392
285-AH	0.0964	0.1197	0.1390	0.4640	1.0000	0.3177	0.3293	0.3443	0.9036	1.0365	0.2170	0.1682	0.2502	0.0964	0.6364	0.2203	0.1946
286-AH	0.0000	0.0000	0.0000	0.0036	0.1818	0.0236	0.0639	0.0036	0.1818	2.7052	0.0001	0.0000	0.0395	0.0000	0.0043	0.0010	0.0018
287-AH	0.0082	0.0461	0.2330	0.5131	0.6250	0.2772	0.2575	0.4670	0.6168	0.9291	0.1253	0.0385	0.2308	0.0082	0.6250	0.2772	0.2575
288-AH	0.0163	0.0759	0.2189	0.3152	0.4211	0.2072	0.1451	0.2393	0.4048	0.7002	0.1289	0.0555	0.1134	0.0163	0.4211	0.2072	0.1451
289-AH	0.0000	0.0000	0.3571	1.0000	1.0000	0.4643	0.5051	1.0000	1.0000	1.0879	0.0030	0.0000	0.4643	0.0000	1.0000	0.4643	0.5051
290-AH	0.0000	0.0062	0.0513	0.1908	0.3333	0.1037	0.1380	0.1847	0.3333	1.3298	0.0083	0.0000	0.1096	0.0000	0.3333	0.1037	0.1380

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
291-AH	0.0087	0.0115	0.1096	0.8750	1.0000	0.3751	0.4579	0.8635	0.9913	1.2206	0.0966	0.0252	0.4062	0.0087	1.0000	0.3751	0.4579
292-AH	0.0282	0.0866	0.2381	1.0000	1.0000	0.4597	0.4572	0.9134	0.9718	0.9945	0.2216	0.0904	0.4052	0.0282	1.0000	0.4597	0.4572
293-AH	0.0000	0.0061	0.4310	0.9286	1.0000	0.4664	0.4943	0.9225	1.0000	1.0599	0.0186	0.0000	0.4594	0.0000	1.0000	0.4664	0.4943
294-AH	0.0000	0.2271	0.5130	0.7500	0.8000	0.4725	0.3184	0.5229	0.8000	0.6737	0.0919	0.0001	0.2453	0.0000	0.8000	0.4725	0.3184
295-AH	0.0000	0.0039	0.1155	0.3265	0.3667	0.1573	0.1693	0.3225	0.3667	1.0759	0.0094	0.0000	0.1531	0.0000	0.3667	0.1573	0.1693
296-AH	0.0000	0.2175	0.5268	0.7333	0.8333	0.4736	0.3258	0.5159	0.8333	0.6879	0.0868	0.0001	0.2577	0.0000	0.8333	0.4736	0.3258
297-AH	0.0000	0.0000	0.0789	0.3333	1.0000	0.2281	0.3556	0.3333	1.0000	1.5594	0.0039	0.0000	0.2610	0.0000	0.5000	0.1178	0.1845
298-AH	0.0000	0.0266	0.0700	0.2036	0.7500	0.1688	0.2533	0.1770	0.7500	1.5004	0.0261	0.0001	0.1781	0.0000	0.3000	0.0858	0.1024
299-AH	0.0000	0.0702	0.1926	0.3961	0.5000	0.2272	0.1890	0.3260	0.5000	0.8318	0.0211	0.0000	0.1526	0.0000	0.5000	0.2272	0.1890
300-AH	0.0000	0.0000	0.0484	0.0911	0.2222	0.0627	0.0768	0.0911	0.2222	1.2255	0.0027	0.0000	0.0583	0.0000	0.2222	0.0627	0.0768
301-AH	0.0000	0.0016	0.0877	0.5938	1.0000	0.2958	0.4413	0.5921	1.0000	1.4921	0.0099	0.0000	0.3521	0.0000	1.0000	0.2958	0.4413
302-AH	0.1818	0.3333	0.4167	0.5000	0.6667	0.4186	0.1509	0.1667	0.4848	0.3604	0.3923	0.3636	0.1231	0.1818	0.6667	0.4186	0.1509
303-AH	0.0035	0.0207	0.1671	0.3667	0.5000	0.2016	0.2005	0.3460	0.4965	0.9945	0.0737	0.0169	0.1782	0.0035	0.5000	0.2016	0.2005
304-AH	0.0000	0.2512	0.8333	1.0000	1.0000	0.6461	0.4399	0.7488	1.0000	0.6808	0.0975	0.0001	0.3590	0.0000	1.0000	0.6461	0.4399
305-AH	0.0000	0.1333	0.3364	0.3903	0.4118	0.2665	0.1717	0.2569	0.4118	0.6443	0.0256	0.0000	0.1332	0.0000	0.4118	0.2665	0.1717
306-AH	0.1111	0.3214	1.0000	1.0000	1.0000	0.7192	0.4043	0.6786	0.8889	0.5621	0.5463	0.3478	0.3509	0.1111	1.0000	0.7192	0.4043
307-AH	0.0000	0.0000	0.0099	0.0657	0.6000	0.0939	0.2081	0.0657	0.6000	2.2158	0.0018	0.0000	0.1316	0.0000	0.1143	0.0216	0.0414
308-AH	0.0286	0.5556	1.0000	1.0000	1.0000	0.7675	0.4311	0.4444	0.9714	0.5618	0.4872	0.1600	0.3488	0.0286	1.0000	0.7675	0.4311
309-AH	0.0588	0.0636	0.0773	0.1691	0.5000	0.1474	0.1559	0.1055	0.4412	1.0581	0.1056	0.0870	0.1138	0.0588	0.2500	0.0970	0.0684
310-AH	0.0000	0.0523	0.1210	0.1742	0.2258	0.1151	0.0798	0.1219	0.2258	0.6932	0.0317	0.0001	0.0625	0.0000	0.2258	0.1151	0.0798
311-AH	0.0972	0.1634	0.2601	0.4284	0.6296	0.3038	0.1793	0.2650	0.5324	0.5902	0.2580	0.2168	0.1437	0.0972	0.6296	0.3038	0.1793
312-AH	0.0000	0.0000	0.0377	0.1955	0.8000	0.1583	0.2772	0.1955	0.8000	1.7511	0.0014	0.0000	0.1923	0.0000	0.2857	0.0666	0.1059
313-AH	0.0136	0.0585	0.0917	0.1245	0.2381	0.1002	0.0692	0.0661	0.2244	0.6911	0.0773	0.0522	0.0479	0.0136	0.1538	0.0804	0.0443
314-AH	0.0000	0.0758	0.1652	0.2086	0.2941	0.1491	0.1034	0.1328	0.2941	0.6930	0.0164	0.0000	0.0746	0.0000	0.2941	0.1491	0.1034
315-AH	0.0066	0.0341	0.1246	0.7053	0.7273	0.3077	0.3383	0.6711	0.7207	1.0994	0.1130	0.0303	0.3036	0.0066	0.7273	0.3077	0.3383
316-AH	0.0000	0.0914	0.2017	0.2693	0.3846	0.1887	0.1369	0.1779	0.3846	0.7255	0.0193	0.0000	0.0958	0.0000	0.3846	0.1887	0.1369
317-AH	0.0208	0.0337	0.0663	0.1743	0.3750	0.1181	0.1314	0.1406	0.3542	1.1131	0.0725	0.0499	0.1029	0.0208	0.3750	0.1181	0.1314
318-AH	0.0022	0.0985	0.1875	0.4167	1.0000	0.3009	0.3236	0.3182	0.9978	1.0752	0.1310	0.0158	0.2326	0.0022	0.5000	0.2011	0.1705
319-AH	0.1818	0.2532	0.5000	0.8750	1.0000	0.5548	0.3417	0.6218	0.8182	0.6159	0.4582	0.3768	0.2994	0.1818	1.0000	0.5548	0.3417
320-AH	0.0000	0.0123	0.0666	0.1455	0.2857	0.0918	0.1019	0.1331	0.2857	1.1099	0.0179	0.0001	0.0755	0.0000	0.2857	0.0918	0.1019
321-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322-AH	0.0041	0.1530	0.3333	0.5833	1.0000	0.3929	0.3303	0.4304	0.9959	0.8406	0.1748	0.0259	0.2470	0.0041	1.0000	0.3929	0.3303
323-AH	0.0000	0.0203	0.0980	0.1111	0.3000	0.0948	0.0954	0.0908	0.3000	1.0057	0.0105	0.0000	0.0610	0.0000	0.1176	0.0655	0.0509
324-AH	0.0000	0.0250	0.1044	0.5035	0.7273	0.2491	0.2866	0.4785	0.7273	1.1505	0.0398	0.0001	0.2467	0.0000	0.7273	0.2491	0.2866
325-AH	0.0290	0.0474	0.0877	0.2678	0.7059	0.1926	0.2311	0.2204	0.6769	1.1997	0.1096	0.0706	0.1659	0.0290	0.3235	0.1193	0.1100
326-AH	0.0000	0.1667	0.5833	1.0000	1.0000	0.5625	0.4267	0.8333	1.0000	0.7585	0.0427	0.0000	0.3542	0.0000	1.0000	0.5625	0.4267
327-AH	0.0000	0.0000	0.0076	0.0349	0.5000	0.0731	0.1735	0.0349	0.5000	2.3734	0.0014	0.0000	0.1067	0.0000	0.0577	0.0121	0.0207
328-AH	0.0219	0.3906	0.6477	0.8000	0.8000	0.5623	0.2917	0.4094	0.7781	0.5187	0.3963	0.1366	0.2252	0.0219	0.8000	0.5623	0.2917
329-AH	0.0037	0.3364	0.8333	1.0000	1.0000	0.6679	0.4343	0.6636	0.9963	0.6502	0.2373	0.0181	0.3321	0.0037	1.0000	0.6679	0.4343
330-AH	0.0146	0.4480	0.8819	1.0000	1.0000	0.7093	0.4305	0.5520	0.9854	0.6069	0.3467	0.0653	0.3458	0.0146	1.0000	0.7093	0.4305
331-AH	0.0000	0.1164	0.2303	0.2731	0.3333	0.1966	0.1234	0.1567	0.3333	0.6274	0.0499	0.0001	0.0950	0.0000	0.3333	0.1966	0.1234
332-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
333-AH	0.0000	0.0033	0.5023	1.0000	1.0000	0.5014	0.5330	0.9967	1.0000	1.0631	0.0290	0.0001	0.4986	0.0000	1.0000	0.5014	0.5330
334-AH	0.0000	0.0000	0.1263	1.0000	1.0000	0.4066	0.4986	1.0000	1.0000	1.2263	0.0053	0.0000	0.4451	0.0000	1.0000	0.4066	0.4986
335-AH	0.0000	0.0020	0.1289	0.6667	1.0000	0.3244	0.4362	0.6647	1.0000	1.3446	0.0113	0.0000	0.3400	0.0000	1.0000	0.3244	0.4362
336-AH	0.0000	0.0222	0.0534	0.2125	1.0000	0.1970	0.3386	0.1903	1.0000	1.7187	0.0121	0.0000	0.2265	0.0000	0.3000	0.0823	0.1048
337-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
338-AH	0.0021	0.2027	0.7500	1.0000	1.0000	0.6134	0.4471	0.7973	0.9979	0.7289	0.1972	0.0119	0.3866	0.0021	1.0000	0.6134	0.4471
339-AH	0.0000	0.0172	0.1940	0.7500	1.0000	0.3653	0.4306	0.7328	1.0000	1.1786	0.0205	0.0000	0.3510	0.0000	1.0000	0.3653	0.4306
340-AH	0.0035	0.0035	0.1713	0.5000	1.0000	0.2941	0.3623	0.4965	0.9965	1.2318	0.0491	0.0083	0.2892	0.0035	1.0000	0.2941	0.3623

Statistics for Precision at the 10% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0435	0.7500	1.0000	1.0000	1.0000	0.8179	0.3585	0.2500	0.9565	0.4383	0.6197	0.2581	0.2731	0.5000	1.0000	0.9286	0.1890
342-AH	0.2027	0.6125	0.8918	0.9033	0.9231	0.7426	0.2908	0.2908	0.7204	0.3916	0.6627	0.5527	0.2331	0.2027	0.9231	0.7426	0.2908
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0068	0.0614	0.6667	1.0000	1.0000	0.5579	0.4487	0.9386	0.9932	0.8043	0.2285	0.0394	0.3860	0.0068	1.0000	0.5579	0.4487
345-AH	0.0000	0.0106	0.0310	0.0875	0.5000	0.0948	0.1694	0.0768	0.5000	1.7873	0.0069	0.0000	0.1121	0.0000	0.1379	0.0369	0.0470
346-AH	0.0074	0.0378	0.0876	0.1266	0.2308	0.0928	0.0739	0.0888	0.2234	0.7966	0.0586	0.0280	0.0520	0.0074	0.2308	0.0928	0.0739
347-AH	0.0000	0.0070	0.0237	0.0911	0.1000	0.0429	0.0435	0.0841	0.1000	1.0126	0.0105	0.0001	0.0383	0.0000	0.1000	0.0429	0.0435
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.1686	0.9167	1.0000	1.0000	0.6463	0.4573	0.8314	1.0000	0.7075	0.1009	0.0001	0.4004	0.0000	1.0000	0.6463	0.4573
350-AH	0.1250	0.6429	1.0000	1.0000	1.0000	0.8013	0.3703	0.3571	0.8750	0.4622	0.6593	0.4571	0.2980	0.1250	1.0000	0.8013	0.3703

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
141-AH	0.0000	0.0455	0.5714	1.0000	1.0000	0.5292	0.5054	0.9545	1.0000	0.9550	0.0327	0.0000	0.4708	0.0000	1.0000	0.5292	0.5054
142-AH	0.0233	0.5141	1.0000	1.0000	1.0000	0.7564	0.4510	0.4859	0.9767	0.5962	0.4000	0.0947	0.3654	0.0233	1.0000	0.7564	0.4510
143-AH	0.0000	0.0094	0.2971	0.9091	1.0000	0.4289	0.4668	0.8997	1.0000	1.0883	0.0194	0.0000	0.4185	0.0000	1.0000	0.4289	0.4668
144-AH	0.0015	0.0878	0.5833	1.0000	1.0000	0.5430	0.4414	0.9122	0.9985	0.8129	0.1719	0.0103	0.3737	0.0015	1.0000	0.5430	0.4414
145-AH	0.0000	0.0268	0.4559	0.9167	1.0000	0.4748	0.4751	0.8899	1.0000	1.0006	0.0271	0.0000	0.4418	0.0000	1.0000	0.4748	0.4751
146-AH	0.0000	0.0714	0.3500	0.5000	0.5000	0.2929	0.2312	0.4286	0.5000	0.7896	0.0255	0.0000	0.2071	0.0000	0.5000	0.2929	0.2312
147-AH	0.0000	0.0174	0.1533	0.5371	0.8235	0.2799	0.3430	0.5197	0.8235	1.2255	0.0169	0.0000	0.2645	0.0000	0.8235	0.2799	0.3430
148-AH	0.0000	0.0000	0.0130	0.0371	0.0488	0.0186	0.0211	0.0371	0.0488	1.1328	0.0006	0.0000	0.0186	0.0000	0.0488	0.0186	0.0211
149-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-AH	0.0000	0.0095	0.0187	0.1911	0.4000	0.1048	0.1454	0.1816	0.4000	1.3875	0.0143	0.0001	0.1169	0.0000	0.4000	0.1048	0.1454
151-AH	0.0000	0.0000	0.0160	0.0203	0.8000	0.1091	0.2793	0.0203	0.8000	2.5608	0.0017	0.0000	0.1727	0.0000	0.0214	0.0104	0.0099
152-AH	0.0000	0.0000	0.0833	0.5938	1.0000	0.2943	0.4424	0.5938	1.0000	1.5035	0.0021	0.0000	0.3529	0.0000	1.0000	0.2943	0.4424
153-AH	0.0000	0.0000	0.0000	0.0008	0.0141	0.0020	0.0049	0.0008	0.0141	2.5149	0.0000	0.0000	0.0030	0.0000	0.0016	0.0002	0.0006
154-AH	0.0000	0.1250	0.4444	0.8571	1.0000	0.4816	0.4030	0.7321	1.0000	0.8366	0.0367	0.0000	0.3358	0.0000	1.0000	0.4816	0.4030
155-AH	0.0000	0.0034	0.0161	0.4500	1.0000	0.2424	0.3666	0.4466	1.0000	1.5125	0.0085	0.0000	0.2932	0.0000	1.0000	0.2424	0.3666
156-AH	0.0067	0.0473	0.0831	0.1360	0.5000	0.1300	0.1565	0.0887	0.4933	1.2042	0.0725	0.0330	0.0968	0.0067	0.1471	0.0771	0.0499
157-AH	0.0351	0.2721	0.5398	0.5937	0.6061	0.4316	0.2451	0.3216	0.5709	0.5679	0.2887	0.1294	0.1959	0.0351	0.6061	0.4316	0.2451
158-AH	0.0000	0.0218	0.3772	0.6190	0.7778	0.3517	0.3107	0.5972	0.7778	0.8832	0.0602	0.0001	0.2575	0.0000	0.7778	0.3517	0.3107
159-AH	0.0000	0.0000	0.0612	0.1572	0.3235	0.0951	0.1176	0.1572	0.3235	1.2374	0.0013	0.0000	0.0951	0.0000	0.3235	0.0951	0.1176
160-AH	0.0000	0.0020	0.0356	0.1181	0.1667	0.0598	0.0673	0.1160	0.1667	1.1254	0.0048	0.0000	0.0576	0.0000	0.1667	0.0598	0.0673
161-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
162-AH	0.0000	0.0714	0.2250	0.3750	1.0000	0.2929	0.3272	0.3036	1.0000	1.1172	0.0234	0.0000	0.2286	0.0000	0.5000	0.1918	0.1721
163-AH	0.1884	0.5578	0.8927	0.9398	0.9688	0.7422	0.2961	0.3820	0.7803	0.3989	0.6598	0.5442	0.2307	0.1884	0.9688	0.7422	0.2961
164-AH	0.0000	0.0074	0.0179	0.0313	0.2500	0.0454	0.0835	0.0239	0.2500	1.8394	0.0043	0.0000	0.0511	0.0000	0.0357	0.0162	0.0131
165-AH	0.0000	0.2500	0.7500	1.0000	1.0000	0.6250	0.4432	0.7500	1.0000	0.7091	0.0473	0.0000	0.3750	0.0000	1.0000	0.6250	0.4432
166-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167-AH	0.0000	0.1250	0.3095	0.7500	1.0000	0.4211	0.3940	0.6250	1.0000	0.9355	0.0323	0.0000	0.3092	0.0000	1.0000	0.4211	0.3940
168-AH	0.0000	0.0000	0.2143	0.4482	0.8000	0.2656	0.3074	0.4482	0.8000	1.1572	0.0023	0.0000	0.2656	0.0000	0.8000	0.2656	0.3074
169-AH	0.0041	0.0099	0.0206	0.2770	1.0000	0.2024	0.3638	0.2671	0.9959	1.7971	0.0374	0.0132	0.2738	0.0041	0.5000	0.0885	0.1822
170-AH	0.0000	0.0000	0.5000	1.0000	1.0000	0.5000	0.5345	1.0000	1.0000	1.0690	0.0032	0.0000	0.5000	0.0000	1.0000	0.5000	0.5345
171-AH	0.0240	0.0583	0.1041	0.1312	0.1429	0.0942	0.0447	0.0729	0.1189	0.4749	0.0807	0.0642	0.0355	0.0240	0.1429	0.0942	0.0447
172-AH	0.0035	0.0098	0.0532	0.0941	0.1053	0.0529	0.0447	0.0843	0.1018	0.8458	0.0297	0.0137	0.0409	0.0035	0.1053	0.0529	0.0447
173-AH	0.2000	0.6000	1.0000	1.0000	1.0000	0.8000	0.3703	0.4000	0.8000	0.4629	0.6687	0.5000	0.3000	0.2000	1.0000	0.8000	0.3703
174-AH	0.5000	1.0000	1.0000	1.0000	1.0000	0.9375	0.1768	0.0000	0.5000	0.1886	0.9170	0.8889	0.1094	1.0000	1.0000	1.0000	0.0000
175-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
176-AH	0.1818	0.7222	1.0000	1.0000	1.0000	0.8283	0.3256	0.2778	0.8182	0.3931	0.7302	0.5818	0.2576	0.4444	1.0000	0.9206	0.2100
177-AH	0.0242	0.3214	0.4643	0.5500	0.8000	0.4370	0.2350	0.2286	0.7758	0.5377	0.3215	0.1389	0.1630	0.0242	0.8000	0.4370	0.2350
178-AH	0.0000	0.0000	0.0357	0.1556	1.0000	0.1728	0.3420	0.1556	1.0000	1.9787	0.0014	0.0000	0.2136	0.0000	0.2000	0.0546	0.0780
179-AH	0.0000	0.0000	0.1000	0.2431	1.0000	0.2108	0.3392	0.2431	1.0000	1.6092	0.0018	0.0000	0.2141	0.0000	0.2778	0.0980	0.1247
180-AH	0.0000	0.0158	0.0813	0.5443	0.9000	0.2729	0.3437	0.5284	0.9000	1.2597	0.0158	0.0000	0.2925	0.0000	0.9000	0.2729	0.3437
181-AH	0.0000	0.4533	0.8992	0.9373	0.9545	0.6917	0.4166	0.4840	0.9545	0.6023	0.1470	0.0001	0.3366	0.0000	0.9545	0.6917	0.4166
182-AH	0.0000	0.0428	0.1244	0.4167	1.0000	0.2710	0.3410	0.3739	1.0000	1.2585	0.0380	0.0001	0.2551	0.0000	0.5000	0.1668	0.1855
183-AH	0.0250	0.1556	0.2967	0.3542	0.5000	0.2672	0.1511	0.1986	0.4750	0.5652	0.2044	0.1169	0.1164	0.0250	0.5000	0.2672	0.1511
184-AH	0.0082	0.0285	0.1339	0.2708	1.0000	0.2343	0.3310	0.2423	0.9918	1.4126	0.0946	0.0351	0.2266	0.0082	0.3750	0.1250	0.1272
185-AH	0.0000	0.1667	0.4167	1.0000	1.0000	0.5208	0.4313	0.8333	1.0000	0.8281	0.0392	0.0000	0.3594	0.0000	1.0000	0.5208	0.4313
186-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187-AH	0.0000	0.0025	0.0276	0.0711	0.1667	0.0461	0.0577	0.0685	0.1667	1.2517	0.0045	0.0000	0.0426	0.0000	0.1667	0.0461	0.0577
188-AH	0.0000	0.0000	0.0000	0.0312	0.0769	0.0174	0.0325	0.0312	0.0769	1.8648	0.0001	0.0000	0.0261	0.0000	0.0769	0.0174	0.0325
189-AH	0.0000	0.5000	1.0000	1.0000	1.0000	0.7500	0.4629	0.5000	1.0000	0.6172	0.0562	0.0000	0.3750	0.0000	1.0000	0.7500	0.4629
190-AH	0.0000	0.0000	0.0441	0.3929	0.7500	0.2030	0.2859	0.3929	0.7500	1.4085	0.0018	0.0000	0.2317	0.0000	0.7500	0.2030	0.2859

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
191-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
192-AH	0.0357	0.0720	0.1769	0.7500	1.0000	0.3792	0.4097	0.6780	0.9643	1.0805	0.2026	0.1121	0.3406	0.0357	1.0000	0.3792	0.4097
193-AH	0.0000	0.2143	0.7500	1.0000	1.0000	0.6161	0.4468	0.7857	1.0000	0.7252	0.0464	0.0000	0.3839	0.0000	1.0000	0.6161	0.4468
194-AH	0.0000	0.0047	0.0083	0.0162	0.0625	0.0151	0.0200	0.0115	0.0625	1.3231	0.0045	0.0001	0.0124	0.0000	0.0175	0.0084	0.0063
195-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
196-AH	0.0000	0.1674	0.5000	0.5000	0.5000	0.3543	0.2257	0.3326	0.5000	0.6370	0.0592	0.0001	0.1821	0.0000	0.5000	0.3543	0.2257
197-AH	0.0000	0.3158	0.8718	1.0000	1.0000	0.6719	0.4376	0.6842	1.0000	0.6512	0.0512	0.0000	0.3460	0.0000	1.0000	0.6719	0.4376
198-AH	0.0000	0.0024	0.0197	0.0694	1.0000	0.1479	0.3456	0.0670	1.0000	2.3366	0.0054	0.0000	0.2130	0.0000	0.0833	0.0262	0.0321
199-AH	0.0182	0.2834	0.6667	1.0000	1.0000	0.6148	0.3945	0.7166	0.9818	0.6417	0.3752	0.1101	0.3148	0.0182	1.0000	0.6148	0.3945
200-AH	0.0000	0.0070	0.0791	1.0000	1.0000	0.3965	0.5009	0.9930	1.0000	1.2634	0.0172	0.0000	0.4526	0.0000	1.0000	0.3965	0.5009
251-AH	0.0000	0.4545	0.9349	1.0000	1.0000	0.7224	0.4472	0.5455	1.0000	0.6191	0.0546	0.0000	0.3612	0.0000	1.0000	0.7224	0.4472
252-AH	0.0000	0.0201	0.1393	0.4150	0.7500	0.2373	0.2915	0.3949	0.7500	1.2284	0.0171	0.0000	0.2279	0.0000	0.7500	0.2373	0.2915
253-AH	0.0000	0.0288	0.1888	0.3247	0.5588	0.2054	0.1958	0.2959	0.5588	0.9532	0.0179	0.0000	0.1595	0.0000	0.5588	0.2054	0.1958
254-AH	0.0000	0.0000	0.0425	0.2694	0.4087	0.1291	0.1728	0.2694	0.4087	1.3388	0.0015	0.0000	0.1401	0.0000	0.4087	0.1291	0.1728
255-AH	0.0213	0.1818	1.0000	1.0000	1.0000	0.6731	0.4610	0.8182	0.9787	0.6849	0.3480	0.0909	0.4086	0.0213	1.0000	0.6731	0.4610
256-AH	0.0000	0.4167	1.0000	1.0000	1.0000	0.7292	0.4537	0.5833	1.0000	0.6222	0.0550	0.0000	0.3646	0.0000	1.0000	0.7292	0.4537
257-AH	0.0000	0.0546	0.1160	0.2378	0.4000	0.1521	0.1387	0.1832	0.4000	0.9119	0.0154	0.0000	0.1048	0.0000	0.4000	0.1521	0.1387
258-AH	0.0000	0.0000	0.0007	0.0023	0.0139	0.0025	0.0047	0.0023	0.0139	1.8962	0.0002	0.0000	0.0030	0.0000	0.0030	0.0009	0.0012
259-AH	0.0000	0.0014	0.1010	1.0000	1.0000	0.4006	0.5009	0.9986	1.0000	1.2503	0.0172	0.0001	0.4496	0.0000	1.0000	0.4006	0.5009
260-AH	0.0000	0.0323	0.3215	0.6878	0.8125	0.3620	0.3602	0.6555	0.8125	0.9950	0.0553	0.0001	0.3316	0.0000	0.8125	0.3620	0.3602
261-AH	0.0379	0.0452	0.0564	0.0809	0.1842	0.0734	0.0480	0.0358	0.1463	0.6538	0.0641	0.0581	0.0321	0.0379	0.0909	0.0575	0.0186
262-AH	0.0000	0.0144	0.0480	0.0711	0.0833	0.0438	0.0335	0.0567	0.0833	0.7663	0.0063	0.0000	0.0293	0.0000	0.0833	0.0438	0.0335
263-AH	0.0000	0.0000	0.0313	0.2490	0.3158	0.1096	0.1373	0.2490	0.3158	1.2528	0.0014	0.0000	0.1213	0.0000	0.3158	0.1096	0.1373
264-AH	0.1268	0.2944	0.6307	0.8667	1.0000	0.5888	0.3311	0.5722	0.8732	0.5623	0.4682	0.3331	0.2627	0.1268	1.0000	0.5888	0.3311
265-AH	0.0000	0.0952	0.2500	0.3167	0.6667	0.2488	0.2118	0.2214	0.6667	0.8514	0.0230	0.0000	0.1476	0.0000	0.3333	0.1891	0.1382
266-AH	0.0000	0.0152	0.0649	0.1241	0.1739	0.0728	0.0670	0.1088	0.1739	0.9204	0.0174	0.0001	0.0577	0.0000	0.1739	0.0728	0.0670
267-AH	0.0000	0.0250	0.2121	0.3958	0.4167	0.2103	0.1912	0.3708	0.4167	0.9090	0.0178	0.0000	0.1751	0.0000	0.4167	0.2103	0.1912
268-AH	0.0000	0.0044	0.1732	1.0000	1.0000	0.4194	0.4934	0.9956	1.0000	1.1765	0.0158	0.0000	0.4355	0.0000	1.0000	0.4194	0.4934
269-AH	0.0087	0.0169	0.0260	0.0435	0.2857	0.0584	0.0929	0.0265	0.2770	1.5904	0.0309	0.0220	0.0568	0.0087	0.0556	0.0259	0.0151
270-AH	0.0263	0.3554	0.7889	0.9303	0.9474	0.6404	0.3896	0.5749	0.9211	0.6084	0.3535	0.0966	0.3070	0.0263	0.9474	0.6404	0.3896
271-AH	0.0359	0.2110	0.8819	1.0000	1.0000	0.6527	0.4306	0.7890	0.9641	0.6597	0.3763	0.1282	0.3751	0.0359	1.0000	0.6527	0.4306
272-AH	0.0000	0.0500	0.1606	0.3417	0.5000	0.2006	0.1842	0.2917	0.5000	0.9186	0.0185	0.0000	0.1454	0.0000	0.5000	0.2006	0.1842
273-AH	0.0000	0.0112	0.4147	0.8931	0.9565	0.4493	0.4687	0.8819	0.9565	1.0431	0.0212	0.0000	0.4364	0.0000	0.9565	0.4493	0.4687
274-AH	0.0000	0.0105	0.0238	0.0300	0.0952	0.0280	0.0297	0.0196	0.0952	1.0631	0.0042	0.0000	0.0178	0.0000	0.0320	0.0184	0.0131
275-AH	0.0000	0.0085	0.0744	0.3044	0.3684	0.1429	0.1605	0.2958	0.3684	1.1236	0.0104	0.0000	0.1371	0.0000	0.3684	0.1429	0.1605
276-AH	0.0952	0.2174	0.4147	0.6103	0.6316	0.4014	0.2162	0.3929	0.5363	0.5386	0.3372	0.2677	0.1920	0.0952	0.6316	0.4014	0.2162
277-AH	0.0000	0.0214	0.0682	0.1644	0.3333	0.1052	0.1127	0.1430	0.3333	1.0713	0.0106	0.0000	0.0867	0.0000	0.3333	0.1052	0.1127
278-AH	0.0000	0.0000	0.0000	0.0134	0.2941	0.0401	0.1031	0.0134	0.2941	2.5697	0.0001	0.0000	0.0635	0.0000	0.0267	0.0038	0.0101
279-AH	0.0000	0.0027	0.0373	0.3000	0.5000	0.1475	0.1999	0.2973	0.5000	1.3550	0.0082	0.0000	0.1644	0.0000	0.5000	0.1475	0.1999
280-AH	0.0000	0.0000	0.0086	0.0267	0.0984	0.0211	0.0343	0.0267	0.0984	1.6221	0.0012	0.0000	0.0248	0.0000	0.0431	0.0101	0.0153
281-AH	0.0000	0.1184	0.4893	0.7662	0.8182	0.4458	0.3562	0.6478	0.8182	0.7991	0.0349	0.0000	0.3184	0.0000	0.8182	0.4458	0.3562
282-AH	0.0091	0.0950	0.2612	0.3611	0.5333	0.2471	0.1802	0.2661	0.5242	0.7290	0.1321	0.0377	0.1368	0.0091	0.5333	0.2471	0.1802
283-AH	0.0000	0.0606	0.2031	0.4588	0.6154	0.2576	0.2402	0.3982	0.6154	0.9325	0.0218	0.0000	0.1960	0.0000	0.6154	0.2576	0.2402
284-AH	0.0000	0.0000	0.1467	0.3681	0.4737	0.1879	0.2039	0.3681	0.4737	1.0851	0.0052	0.0000	0.1791	0.0000	0.4737	0.1879	0.2039
285-AH	0.0657	0.0906	0.1067	0.3727	0.8571	0.2578	0.2802	0.2822	0.7914	1.0869	0.1688	0.1265	0.2073	0.0657	0.4857	0.1722	0.1524
286-AH	0.0000	0.0000	0.0000	0.0000	0.0421	0.0053	0.0149	0.0000	0.0421	2.8284	0.0000	0.0000	0.0092	0.0000	0.0000	0.0000	0.0000
287-AH	0.0000	0.0451	0.2092	0.4778	0.5714	0.2544	0.2394	0.4327	0.5714	0.9409	0.0509	0.0001	0.2106	0.0000	0.5714	0.2544	0.2394
288-AH	0.0000	0.0214	0.1776	0.2029	0.3830	0.1483	0.1300	0.1815	0.3830	0.8767	0.0146	0.0000	0.1006	0.0000	0.3830	0.1483	0.1300
289-AH	0.0000	0.0000	0.3462	0.7143	1.0000	0.3901	0.4280	0.7143	1.0000	1.0971	0.0028	0.0000	0.3901	0.0000	1.0000	0.3901	0.4280
290-AH	0.0000	0.0000	0.0399	0.1642	0.2941	0.0878	0.1203	0.1642	0.2941	1.3704	0.0029	0.0000	0.0945	0.0000	0.2941	0.0878	0.1203

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
291-AH	0.0087	0.0102	0.0895	0.7500	1.0000	0.3385	0.4406	0.7398	0.9913	1.3016	0.0789	0.0216	0.3711	0.0087	1.0000	0.3385	0.4406
292-AH	0.0282	0.0866	0.2381	1.0000	1.0000	0.4597	0.4572	0.9134	0.9718	0.9945	0.2216	0.0904	0.4052	0.0282	1.0000	0.4597	0.4572
293-AH	0.0000	0.0050	0.3563	0.7867	1.0000	0.4120	0.4436	0.7818	1.0000	1.0766	0.0165	0.0000	0.4064	0.0000	1.0000	0.4120	0.4436
294-AH	0.0000	0.0061	0.2296	0.4451	0.6667	0.2535	0.2679	0.4390	0.6667	1.0568	0.0152	0.0000	0.2398	0.0000	0.6667	0.2535	0.2679
295-AH	0.0000	0.0000	0.0447	0.1100	0.3667	0.0845	0.1252	0.1100	0.3667	1.4816	0.0012	0.0000	0.0845	0.0000	0.1209	0.0442	0.0559
296-AH	0.0000	0.0071	0.3220	0.7222	0.8333	0.3670	0.3887	0.7152	0.8333	1.0591	0.0171	0.0000	0.3587	0.0000	0.8333	0.3670	0.3887
297-AH	0.0000	0.0000	0.0788	0.3333	0.7500	0.1968	0.2814	0.3333	0.7500	1.4299	0.0037	0.0000	0.2141	0.0000	0.7500	0.1968	0.2814
298-AH	0.0000	0.0054	0.0233	0.1072	0.6000	0.1090	0.2067	0.1018	0.6000	1.8968	0.0062	0.0000	0.1399	0.0000	0.1778	0.0388	0.0628
299-AH	0.0000	0.0126	0.1152	0.3343	0.3902	0.1643	0.1713	0.3217	0.3902	1.0428	0.0127	0.0000	0.1499	0.0000	0.3902	0.1643	0.1713
300-AH	0.0000	0.0000	0.0404	0.0883	0.2222	0.0600	0.0764	0.0883	0.2222	1.2735	0.0026	0.0000	0.0557	0.0000	0.0989	0.0368	0.0423
301-AH	0.0000	0.0000	0.0455	0.5472	1.0000	0.2732	0.4504	0.5472	1.0000	1.6490	0.0017	0.0000	0.3634	0.0000	1.0000	0.2732	0.4504
302-AH	0.1000	0.1196	0.1978	0.4167	0.5000	0.2585	0.1702	0.2970	0.4000	0.6584	0.2121	0.1768	0.1415	0.1000	0.5000	0.2585	0.1702
303-AH	0.0000	0.0108	0.1330	0.3333	0.3750	0.1661	0.1657	0.3226	0.3750	0.9971	0.0132	0.0000	0.1486	0.0000	0.3750	0.1661	0.1657
304-AH	0.0000	0.2500	0.8000	1.0000	1.0000	0.6375	0.4406	0.7500	1.0000	0.6911	0.0484	0.0000	0.3625	0.0000	1.0000	0.6375	0.4406
305-AH	0.0000	0.0985	0.2386	0.2796	0.3714	0.2006	0.1343	0.1811	0.3714	0.6696	0.0206	0.0000	0.1012	0.0000	0.3714	0.2006	0.1343
306-AH	0.1111	0.3214	1.0000	0.2000	1.0000	0.7192	0.4043	0.6786	0.8889	0.5621	0.5463	0.3478	0.3509	0.1111	1.0000	0.7192	0.4043
307-AH	0.0000	0.0000	0.0000	0.0370	0.3019	0.0470	0.1062	0.0370	0.3019	2.2606	0.0001	0.0000	0.0705	0.0000	0.0739	0.0106	0.0279
308-AH	0.0286	0.5556	1.0000	1.0000	1.0000	0.7675	0.4311	0.4444	0.9714	0.5618	0.4872	0.1600	0.3488	0.0286	1.0000	0.7675	0.4311
309-AH	0.0386	0.0597	0.0773	0.0997	0.3333	0.1057	0.0946	0.0400	0.2947	0.8951	0.0847	0.0735	0.0583	0.0386	0.1111	0.0732	0.0238
310-AH	0.0000	0.0333	0.1076	0.1563	0.1919	0.0983	0.0726	0.1230	0.1919	0.7383	0.0117	0.0000	0.0571	0.0000	0.1919	0.0983	0.0726
311-AH	0.0561	0.1051	0.2400	0.3741	0.6296	0.2655	0.1921	0.2690	0.5735	0.7237	0.2037	0.1510	0.1453	0.0561	0.6296	0.2655	0.1921
312-AH	0.0000	0.0000	0.0289	0.0833	0.8000	0.1281	0.2743	0.0833	0.8000	2.1417	0.0012	0.0000	0.1680	0.0000	0.1000	0.0321	0.0420
313-AH	0.0090	0.0127	0.0444	0.0917	0.2381	0.0681	0.0780	0.0790	0.2291	1.1449	0.0365	0.0212	0.0558	0.0090	0.0946	0.0438	0.0398
314-AH	0.0000	0.0758	0.1603	0.2086	0.2941	0.1479	0.1030	0.1328	0.2941	0.6966	0.0163	0.0000	0.0740	0.0000	0.2941	0.1479	0.1030
315-AH	0.0000	0.0224	0.0827	0.5655	0.7105	0.2565	0.3060	0.5431	0.7105	1.1930	0.0392	0.0001	0.2680	0.0000	0.7105	0.2565	0.3060
316-AH	0.0000	0.0708	0.1554	0.2447	0.3012	0.1554	0.1128	0.1739	0.3012	0.7257	0.0167	0.0000	0.0836	0.0000	0.3012	0.1554	0.1128
317-AH	0.0208	0.0293	0.0663	0.1280	0.2222	0.0863	0.0747	0.0987	0.2014	0.8654	0.0625	0.0469	0.0574	0.0208	0.2222	0.0863	0.0747
318-AH	0.0022	0.0879	0.1875	0.3750	0.5000	0.2254	0.1893	0.2871	0.4978	0.8401	0.1071	0.0152	0.1435	0.0022	0.5000	0.2254	0.1893
319-AH	0.0323	0.1260	0.2426	0.4139	0.6667	0.2830	0.2245	0.2879	0.6344	0.7933	0.1980	0.1209	0.1680	0.0323	0.6667	0.2830	0.2245
320-AH	0.0000	0.0112	0.0337	0.0413	0.0426	0.0269	0.0181	0.0301	0.0426	0.6725	0.0045	0.0000	0.0146	0.0000	0.0426	0.0269	0.0181
321-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322-AH	0.0041	0.0585	0.1604	0.2676	0.3333	0.1638	0.1251	0.2092	0.3293	0.7636	0.0898	0.0242	0.1077	0.0041	0.3333	0.1638	0.1251
323-AH	0.0000	0.0066	0.0833	0.1026	0.1277	0.0641	0.0519	0.0960	0.1277	0.8097	0.0077	0.0000	0.0448	0.0000	0.1277	0.0641	0.0519
324-AH	0.0000	0.0093	0.0641	0.2864	0.7143	0.1792	0.2477	0.2770	0.7143	1.3820	0.0113	0.0000	0.1873	0.0000	0.3000	0.1028	0.1306
325-AH	0.0227	0.0353	0.0855	0.2105	0.6842	0.1712	0.2238	0.1752	0.6615	1.3074	0.0911	0.0565	0.1546	0.0227	0.2766	0.0979	0.0912
326-AH	0.0000	0.1667	0.5833	1.0000	1.0000	0.5625	0.4267	0.8333	1.0000	0.7585	0.0427	0.0000	0.3542	0.0000	1.0000	0.5625	0.4267
327-AH	0.0000	0.0000	0.0076	0.0349	0.5000	0.0731	0.1735	0.0349	0.5000	2.3734	0.0014	0.0000	0.1067	0.0000	0.0577	0.0121	0.0207
328-AH	0.0189	0.3156	0.5727	0.7071	0.7143	0.4905	0.2766	0.3915	0.6954	0.5639	0.3225	0.1102	0.2155	0.0189	0.7143	0.4905	0.2766
329-AH	0.0000	0.3333	0.7333	1.0000	1.0000	0.6417	0.4200	0.6667	1.0000	0.6546	0.0494	0.0000	0.3208	0.0000	1.0000	0.6417	0.4200
330-AH	0.0000	0.4033	0.7991	0.8436	0.9231	0.6269	0.3831	0.4403	0.9231	0.6112	0.1273	0.0001	0.3082	0.0000	0.9231	0.6269	0.3831
331-AH	0.0000	0.1130	0.2303	0.2731	0.3333	0.1958	0.1248	0.1601	0.3333	0.6375	0.0456	0.0001	0.0963	0.0000	0.3333	0.1958	0.1248
332-AH	0.0000	0.1250	0.7000	1.0000	1.0000	0.5813	0.4659	0.8750	1.0000	0.8016	0.0422	0.0000	0.4187	0.0000	1.0000	0.5813	0.4659
333-AH	0.0000	0.0033	0.5023	1.0000	1.0000	0.5014	0.5330	0.9967	1.0000	1.0631	0.0290	0.0001	0.4986	0.0000	1.0000	0.5014	0.5330
334-AH	0.0000	0.0000	0.1263	1.0000	1.0000	0.4066	0.4986	1.0000	1.0000	1.2263	0.0053	0.0000	0.4451	0.0000	1.0000	0.4066	0.4986
335-AH	0.0000	0.0000	0.0537	0.1807	0.3333	0.1003	0.1235	0.1807	0.3333	1.2317	0.0029	0.0000	0.0993	0.0000	0.3333	0.1003	0.1235
336-AH	0.0000	0.0059	0.0390	0.1829	0.3333	0.0986	0.1334	0.1769	0.3333	1.3528	0.0078	0.0000	0.1055	0.0000	0.3333	0.0986	0.1334
337-AH	0.0000	0.4231	0.9583	1.0000	1.0000	0.7204	0.4480	0.5769	1.0000	0.6219	0.0545	0.0000	0.3602	0.0000	1.0000	0.7204	0.4480
338-AH	0.0000	0.1389	0.4500	0.9375	1.0000	0.5066	0.4140	0.7986	1.0000	0.8172	0.0385	0.0000	0.3388	0.0000	1.0000	0.5066	0.4140
339-AH	0.0000	0.0127	0.1812	0.6071	1.0000	0.3253	0.3803	0.5945	1.0000	1.1691	0.0187	0.0000	0.3096	0.0000	1.0000	0.3253	0.3803
340-AH	0.0035	0.0035	0.1713	0.5000	1.0000	0.2941	0.3623	0.4965	0.9965	1.2318	0.0491	0.0083	0.2892	0.0035	1.0000	0.2941	0.3623

Statistics for Precision at the 20% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0035	0.5213	1.0000	1.0000	1.0000	0.7558	0.4524	0.4787	0.9965	0.5986	0.3328	0.0256	0.3664	0.0035	1.0000	0.7558	0.4524
342-AH	0.1587	0.5454	0.7854	0.8293	0.8974	0.6720	0.2669	0.2839	0.7387	0.3972	0.5948	0.4825	0.2088	0.1587	0.8974	0.6720	0.2669
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0607	0.6131	0.8532	1.0000	0.5067	0.4100	0.7925	1.0000	0.8090	0.0944	0.0001	0.3497	0.0000	1.0000	0.5067	0.4100
345-AH	0.0000	0.0083	0.0236	0.0828	0.5000	0.0912	0.1710	0.0745	0.5000	1.8758	0.0060	0.0000	0.1139	0.0000	0.1379	0.0328	0.0478
346-AH	0.0074	0.0336	0.0755	0.1266	0.2308	0.0887	0.0749	0.0930	0.2234	0.8448	0.0554	0.0274	0.0545	0.0074	0.2308	0.0887	0.0749
347-AH	0.0000	0.0070	0.0237	0.0911	0.1000	0.0429	0.0435	0.0841	0.1000	1.0126	0.0105	0.0001	0.0383	0.0000	0.1000	0.0429	0.0435
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.1200	0.5824	0.9286	1.0000	0.5327	0.4212	0.8086	1.0000	0.7907	0.0400	0.0000	0.3634	0.0000	1.0000	0.5327	0.4212
350-AH	0.1250	0.6429	1.0000	1.0000	1.0000	0.8013	0.3703	0.3571	0.8750	0.4622	0.6593	0.4571	0.2980	0.1250	1.0000	0.8013	0.3703









Statistics for Precision at the 30% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0035	0.5213	1.0000	1.0000	1.0000	0.7558	0.4524	0.4787	0.9965	0.5986	0.3328	0.0256	0.3664	0.0035	1.0000	0.7558	0.4524
342-AH	0.1450	0.5351	0.7572	0.8046	0.8974	0.6545	0.2661	0.2695	0.7524	0.4065	0.5744	0.4572	0.2077	0.1450	0.8974	0.6545	0.2661
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0566	0.5635	0.7768	1.0000	0.4742	0.3961	0.7202	1.0000	0.8353	0.0872	0.0001	0.3274	0.0000	1.0000	0.4742	0.3961
345-AH	0.0000	0.0069	0.0218	0.0828	0.3000	0.0654	0.1047	0.0758	0.3000	1.6023	0.0054	0.0000	0.0768	0.0000	0.1379	0.0319	0.0481
346-AH	0.0074	0.0318	0.0579	0.1064	0.1333	0.0666	0.0460	0.0746	0.1259	0.6906	0.0464	0.0262	0.0366	0.0074	0.1333	0.0666	0.0460
347-AH	0.0000	0.0052	0.0225	0.0602	0.0652	0.0301	0.0282	0.0551	0.0652	0.9348	0.0042	0.0000	0.0241	0.0000	0.0652	0.0301	0.0282
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0789	0.4038	0.5813	0.6000	0.3410	0.2558	0.5023	0.6000	0.7501	0.0291	0.0000	0.2163	0.0000	0.6000	0.3410	0.2558
350-AH	0.0065	0.3799	1.0000	1.0000	1.0000	0.7208	0.4482	0.6201	0.9935	0.6219	0.2881	0.0304	0.3563	0.0065	1.0000	0.7208	0.4482







Statistics for Precision at the 40% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1460	0.5625	1.0000	1.0000	0.5521	0.4374	0.8540	1.0000	0.7922	0.1050	0.0001	0.3854	0.0000	1.0000	0.5521	0.4374
342-AH	0.0924	0.5171	0.7492	0.7872	0.8750	0.6343	0.2806	0.2701	0.7826	0.4423	0.5292	0.3653	0.2197	0.2973	0.8750	0.7117	0.1895
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0478	0.5263	0.6569	0.8750	0.4171	0.3405	0.6091	0.8750	0.8162	0.0780	0.0001	0.2890	0.0000	0.8750	0.4171	0.3405
345-AH	0.0000	0.0028	0.0200	0.0828	0.2000	0.0514	0.0751	0.0800	0.2000	1.4626	0.0045	0.0000	0.0588	0.0000	0.2000	0.0514	0.0751
346-AH	0.0065	0.0318	0.0560	0.1036	0.1333	0.0653	0.0457	0.0718	0.1268	0.6995	0.0450	0.0245	0.0361	0.0065	0.1333	0.0653	0.0457
347-AH	0.0000	0.0043	0.0140	0.0236	0.0541	0.0172	0.0174	0.0193	0.0541	1.0121	0.0029	0.0000	0.0124	0.0000	0.0242	0.0120	0.0098
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0764	0.3028	0.4152	0.5500	0.2674	0.2008	0.3389	0.5500	0.7512	0.0246	0.0000	0.1623	0.0000	0.5500	0.2674	0.2008
350-AH	0.0065	0.2895	0.6250	0.8571	1.0000	0.5687	0.3837	0.5676	0.9935	0.6746	0.2303	0.0273	0.2808	0.0065	1.0000	0.5687	0.3837









Statistics for Precision at the 50% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1460	0.5625	1.0000	1.0000	0.5521	0.4374	0.8540	1.0000	0.7922	0.1050	0.0001	0.3854	0.0000	1.0000	0.5521	0.4374
342-AH	0.0832	0.4965	0.7256	0.7589	0.8197	0.6081	0.2687	0.2624	0.7365	0.4418	0.5046	0.3402	0.2111	0.2888	0.8197	0.6831	0.1781
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0381	0.4679	0.5339	0.7917	0.3589	0.2958	0.4958	0.7917	0.8241	0.0280	0.0000	0.2502	0.0000	0.7917	0.3589	0.2958
345-AH	0.0000	0.0000	0.0164	0.0645	0.1163	0.0348	0.0476	0.0645	0.1163	1.3686	0.0017	0.0000	0.0376	0.0000	0.1163	0.0348	0.0476
346-AH	0.0065	0.0318	0.0560	0.0882	0.1333	0.0615	0.0434	0.0564	0.1268	0.7054	0.0429	0.0242	0.0313	0.0065	0.1333	0.0615	0.0434
347-AH	0.0000	0.0043	0.0130	0.0236	0.0472	0.0161	0.0155	0.0193	0.0472	0.9601	0.0028	0.0000	0.0115	0.0000	0.0472	0.0161	0.0155
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0486	0.2873	0.3306	0.4412	0.2218	0.1671	0.2819	0.4412	0.7533	0.0210	0.0000	0.1420	0.0000	0.4412	0.2218	0.1671
350-AH	0.0000	0.2778	0.6250	0.7738	1.0000	0.5441	0.3637	0.4960	1.0000	0.6683	0.0435	0.0000	0.2721	0.0000	1.0000	0.5441	0.3637







Statistics for Precision at the 60% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0364	0.1026	0.8333	1.0000	0.3681	0.4452	0.7970	1.0000	1.2095	0.0218	0.0000	0.3906	0.0000	1.0000	0.3681	0.4452
342-AH	0.0585	0.4097	0.7137	0.7500	0.7717	0.5721	0.2873	0.3403	0.7132	0.5021	0.4402	0.2550	0.2296	0.0585	0.7717	0.5721	0.2873
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0366	0.4342	0.5327	0.7407	0.3435	0.2839	0.4961	0.7407	0.8267	0.0270	0.0000	0.2393	0.0000	0.7407	0.3435	0.2839
345-AH	0.0000	0.0000	0.0125	0.0562	0.1034	0.0301	0.0433	0.0562	0.1034	1.4390	0.0015	0.0000	0.0346	0.0000	0.1034	0.0301	0.0433
346-AH	0.0000	0.0247	0.0543	0.0636	0.1111	0.0495	0.0362	0.0389	0.1111	0.7309	0.0071	0.0000	0.0248	0.0000	0.1111	0.0495	0.0362
347-AH	0.0000	0.0041	0.0089	0.0235	0.0255	0.0123	0.0105	0.0194	0.0255	0.8517	0.0023	0.0000	0.0089	0.0000	0.0255	0.0123	0.0105
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0381	0.2614	0.2889	0.3953	0.1965	0.1499	0.2508	0.3953	0.7625	0.0190	0.0000	0.1283	0.0000	0.3953	0.1965	0.1499
350-AH	0.0000	0.1579	0.4492	0.6000	1.0000	0.4268	0.3348	0.4421	1.0000	0.7845	0.0349	0.0000	0.2596	0.0000	1.0000	0.4268	0.3348









Statistics for Precision at the 70% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0032	0.0352	0.0698	0.1471	0.0454	0.0513	0.0666	0.1471	1.1292	0.0050	0.0000	0.0395	0.0000	0.1471	0.0454	0.0513
342-AH	0.0000	0.2518	0.5324	0.6255	0.7717	0.4489	0.2899	0.3737	0.7717	0.6459	0.0379	0.0000	0.2244	0.0000	0.7717	0.4489	0.2899
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0300	0.2286	0.4713	0.6667	0.2658	0.2493	0.4413	0.6667	0.9380	0.0215	0.0000	0.2032	0.0000	0.6667	0.2658	0.2493
345-AH	0.0000	0.0000	0.0077	0.0388	0.0755	0.0211	0.0301	0.0388	0.0755	1.4277	0.0006	0.0000	0.0234	0.0000	0.0755	0.0211	0.0301
346-AH	0.0000	0.0234	0.0510	0.0580	0.0750	0.0425	0.0276	0.0346	0.0750	0.6493	0.0065	0.0000	0.0212	0.0000	0.0750	0.0425	0.0276
347-AH	0.0000	0.0000	0.0038	0.0189	0.0242	0.0087	0.0106	0.0189	0.0242	1.2153	0.0004	0.0000	0.0090	0.0000	0.0242	0.0087	0.0106
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0321	0.1950	0.2685	0.3220	0.1641	0.1277	0.2364	0.3220	0.7777	0.0165	0.0000	0.1071	0.0000	0.3220	0.1641	0.1277
350-AH	0.0000	0.0755	0.3289	0.5385	0.6364	0.3153	0.2639	0.4630	0.6364	0.8370	0.0262	0.0000	0.2381	0.0000	0.6364	0.3153	0.2639







Statistics for Precision at the 80% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0032	0.0352	0.0698	0.1471	0.0454	0.0513	0.0666	0.1471	1.1292	0.0050	0.0000	0.0395	0.0000	0.1471	0.0454	0.0513
342-AH	0.0000	0.1064	0.4257	0.5917	0.7080	0.3694	0.2746	0.4853	0.7080	0.7432	0.0314	0.0000	0.2239	0.0000	0.7080	0.3694	0.2746
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0241	0.1601	0.3907	0.5400	0.2112	0.2099	0.3666	0.5400	0.9938	0.0171	0.0000	0.1805	0.0000	0.5400	0.2112	0.2099
345-AH	0.0000	0.0000	0.0000	0.0274	0.0755	0.0163	0.0307	0.0274	0.0755	1.8822	0.0001	0.0000	0.0244	0.0000	0.0549	0.0078	0.0207
346-AH	0.0000	0.0137	0.0331	0.0475	0.0750	0.0329	0.0251	0.0338	0.0750	0.7605	0.0052	0.0000	0.0179	0.0000	0.0750	0.0329	0.0251
347-AH	0.0000	0.0000	0.0000	0.0167	0.0242	0.0072	0.0102	0.0167	0.0242	1.4221	0.0002	0.0000	0.0090	0.0000	0.0242	0.0072	0.0102
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0145	0.1706	0.2179	0.2391	0.1306	0.1033	0.2034	0.2391	0.7909	0.0133	0.0000	0.0907	0.0000	0.2391	0.1306	0.1033
350-AH	0.0000	0.0755	0.1579	0.2609	0.3478	0.1670	0.1318	0.1854	0.3478	0.7892	0.0173	0.0000	0.0921	0.0000	0.3478	0.1670	0.1318









Statistics for Precision at the 90% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0141	0.0340	0.0625	0.0198	0.0233	0.0340	0.0625	1.1757	0.0013	0.0000	0.0183	0.0000	0.0625	0.0198	0.0233
342-AH	0.0000	0.0745	0.2147	0.5237	0.6350	0.2826	0.2481	0.4493	0.6350	0.8779	0.0241	0.0000	0.2087	0.0000	0.6350	0.2826	0.2481
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0000	0.1132	0.2476	0.3448	0.1333	0.1409	0.2476	0.3448	1.0570	0.0044	0.0000	0.1245	0.0000	0.3448	0.1333	0.1409
345-AH	0.0000	0.0000	0.0000	0.0274	0.0608	0.0145	0.0268	0.0274	0.0608	1.8549	0.0001	0.0000	0.0217	0.0000	0.0608	0.0145	0.0268
346-AH	0.0000	0.0083	0.0208	0.0284	0.0529	0.0210	0.0170	0.0200	0.0529	0.8112	0.0036	0.0000	0.0117	0.0000	0.0529	0.0210	0.0170
347-AH	0.0000	0.0000	0.0000	0.0045	0.0187	0.0035	0.0069	0.0045	0.0187	1.9936	0.0001	0.0000	0.0052	0.0000	0.0091	0.0013	0.0034
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0000	0.1244	0.1761	0.1953	0.0995	0.0862	0.1761	0.1953	0.8660	0.0042	0.0000	0.0747	0.0000	0.1953	0.0995	0.0862
350-AH	0.0000	0.0738	0.1493	0.1565	0.1579	0.1146	0.0709	0.0828	0.1579	0.6182	0.0137	0.0000	0.0573	0.0000	0.1579	0.1146	0.0709







Statistics for Precision at the 100% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0141	0.0340	0.0625	0.0198	0.0233	0.0340	0.0625	1.1757	0.0013	0.0000	0.0183	0.0000	0.0625	0.0198	0.0233
342-AH	0.0000	0.0000	0.0000	0.0000	0.1073	0.0134	0.0379	0.0000	0.1073	2.8284	0.0000	0.0000	0.0235	0.0000	0.0000	0.0000	0.0000
343-AH	0.0000	0.0000	0.0102	0.0317	0.0385	0.0153	0.0172	0.0317	0.0385	1.1247	0.0005	0.0000	0.0153	0.0000	0.0385	0.0153	0.0172
344-AH	0.0000	0.0000	0.0000	0.1334	0.1626	0.0537	0.0749	0.1334	0.1626	1.3959	0.0004	0.0000	0.0671	0.0000	0.1626	0.0537	0.0749
345-AH	0.0000	0.0000	0.0000	0.0274	0.0608	0.0145	0.0268	0.0274	0.0608	1.8549	0.0001	0.0000	0.0217	0.0000	0.0608	0.0145	0.0268
346-AH	0.0000	0.0000	0.0000	0.0163	0.0516	0.0105	0.0182	0.0163	0.0516	1.7282	0.0002	0.0000	0.0132	0.0000	0.0178	0.0046	0.0080
347-AH	0.0000	0.0000	0.0000	0.0045	0.0187	0.0035	0.0069	0.0045	0.0187	1.9936	0.0001	0.0000	0.0052	0.0000	0.0091	0.0013	0.0034
348-AH	0.0000	0.3333	0.8333	1.0000	1.0000	0.6667	0.4364	0.6667	1.0000	0.6547	0.0508	0.0000	0.3333	0.0000	1.0000	0.6667	0.4364
349-AH	0.0000	0.0000	0.0605	0.1496	0.1731	0.0742	0.0807	0.1496	0.1731	1.0884	0.0012	0.0000	0.0742	0.0000	0.1731	0.0742	0.0807
350-AH	0.0000	0.0000	0.0642	0.1482	0.1493	0.0718	0.0689	0.1482	0.1493	0.9606	0.0033	0.0000	0.0576	0.0000	0.1493	0.0718	0.0689









Statistics for P@5																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.3000	0.5000	0.7000	0.8000	0.4750	0.2816	0.4000	0.8000	0.5928	0.1284	0.0001	0.2250	0.0000	0.8000	0.4750	0.2816
342-AH	0.2000	0.4000	0.8000	0.8000	1.0000	0.6500	0.2976	0.4000	0.8000	0.4579	0.5611	0.4528	0.2375	0.2000	1.0000	0.6500	0.2976
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.1000	0.5000	0.9000	1.0000	0.5000	0.4140	0.8000	1.0000	0.8281	0.0374	0.0000	0.3500	0.0000	1.0000	0.5000	0.4140
345-AH	0.0000	0.0000	0.0000	0.0000	0.4000	0.0500	0.1414	0.0000	0.4000	2.8284	0.0000	0.0000	0.0875	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.2000	0.0250	0.0707	0.0000	0.2000	2.8284	0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.2000	0.4000	0.4000	0.4000	0.3000	0.1852	0.2000	0.4000	0.6172	0.0283	0.0000	0.1500	0.0000	0.4000	0.3000	0.1852
349-AH	0.0000	0.2000	0.8000	0.9000	1.0000	0.6000	0.4140	0.7000	1.0000	0.6901	0.0461	0.0000	0.3500	0.0000	1.0000	0.6000	0.4140
350-AH	0.0000	0.3000	0.6000	0.7000	1.0000	0.5250	0.3536	0.4000	1.0000	0.6734	0.0424	0.0000	0.2625	0.0000	1.0000	0.5250	0.3536







Statistics for P@10																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1500	0.3000	0.4000	0.4000	0.2625	0.1506	0.2500	0.4000	0.5737	0.0763	0.0001	0.1219	0.0000	0.4000	0.2625	0.1506
342-AH	0.1000	0.4500	0.8000	0.8500	0.9000	0.6500	0.3423	0.4000	0.8000	0.5266	0.4899	0.2939	0.2750	0.1000	0.9000	0.6500	0.3423
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0500	0.6000	0.8000	1.0000	0.4875	0.4016	0.7500	1.0000	0.8237	0.0350	0.0000	0.3406	0.0000	1.0000	0.4875	0.4016
345-AH	0.0000	0.0000	0.0000	0.0000	0.3000	0.0375	0.1061	0.0000	0.3000	2.8284	0.0000	0.0000	0.0656	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0500	0.1000	0.2000	0.0625	0.0744	0.1000	0.2000	1.1904	0.0011	0.0000	0.0625	0.0000	0.2000	0.0625	0.0744
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.1000	0.2000	0.2000	0.2000	0.1500	0.0926	0.1000	0.2000	0.6172	0.0168	0.0000	0.0750	0.0000	0.2000	0.1500	0.0926
349-AH	0.0000	0.2000	0.5500	0.7000	0.8000	0.4625	0.2973	0.5000	0.8000	0.6428	0.1171	0.0001	0.2469	0.0000	0.8000	0.4625	0.2973
350-AH	0.0000	0.3500	0.5000	0.6000	0.6000	0.4375	0.2200	0.2500	0.6000	0.5028	0.1235	0.0001	0.1688	0.0000	0.6000	0.4375	0.2200









Statistics for P@15																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1333	0.2000	0.2667	0.2667	0.1833	0.0992	0.1333	0.2667	0.5411	0.0563	0.0001	0.0750	0.0000	0.2667	0.1833	0.0992
342-AH	0.1333	0.4667	0.8667	0.8667	0.8667	0.6750	0.3351	0.4000	0.7333	0.4965	0.5374	0.3633	0.2708	0.1333	0.8667	0.6750	0.3351
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0333	0.5000	0.7333	0.8667	0.4250	0.3633	0.7000	0.8667	0.8548	0.0305	0.0000	0.3021	0.0000	0.8667	0.4250	0.3633
345-AH	0.0000	0.0000	0.0000	0.0333	0.2000	0.0333	0.0713	0.0333	0.2000	2.1381	0.0001	0.0000	0.0500	0.0000	0.0667	0.0095	0.0252
346-AH	0.0000	0.0333	0.0667	0.1000	0.2000	0.0750	0.0661	0.0667	0.2000	0.8809	0.0092	0.0000	0.0458	0.0000	0.2000	0.0750	0.0661
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0667	0.1333	0.1333	0.1333	0.1000	0.0617	0.0667	0.1333	0.6172	0.0124	0.0000	0.0500	0.0000	0.1333	0.1000	0.0617
349-AH	0.0000	0.1333	0.4667	0.5667	0.6000	0.3667	0.2443	0.4333	0.6000	0.6663	0.0927	0.0001	0.2083	0.0000	0.6000	0.3667	0.2443
350-AH	0.0667	0.2333	0.4000	0.4667	0.4667	0.3417	0.1611	0.2333	0.4000	0.4715	0.2876	0.2158	0.1250	0.0667	0.4667	0.3417	0.1611







Statistics for P@20																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.1000	0.1500	0.2000	0.2000	0.1375	0.0744	0.1000	0.2000	0.5411	0.0438	0.0001	0.0563	0.0000	0.2000	0.1375	0.0744
342-AH	0.2000	0.5250	0.8500	0.8500	0.8500	0.6875	0.2863	0.3250	0.6500	0.4164	0.6041	0.4959	0.2313	0.2000	0.8500	0.6875	0.2863
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0500	0.5500	0.6250	0.8000	0.4063	0.3212	0.5750	0.8000	0.7906	0.0833	0.0001	0.2797	0.0000	0.8000	0.4063	0.3212
345-AH	0.0000	0.0000	0.0000	0.0250	0.2000	0.0313	0.0704	0.0250	0.2000	2.2526	0.0001	0.0000	0.0469	0.0000	0.0500	0.0071	0.0189
346-AH	0.0000	0.0250	0.0500	0.1000	0.1500	0.0625	0.0582	0.0750	0.1500	0.9320	0.0078	0.0000	0.0438	0.0000	0.1500	0.0625	0.0582
347-AH	0.0000	0.0000	0.0000	0.0500	0.1000	0.0250	0.0378	0.0500	0.1000	1.5119	0.0003	0.0000	0.0313	0.0000	0.1000	0.0250	0.0378
348-AH	0.0000	0.0500	0.1000	0.1000	0.1000	0.0750	0.0463	0.0500	0.1000	0.6172	0.0100	0.0000	0.0375	0.0000	0.1000	0.0750	0.0463
349-AH	0.0000	0.1500	0.3750	0.4500	0.5500	0.3125	0.1978	0.3000	0.5500	0.6328	0.0815	0.0001	0.1594	0.0000	0.5500	0.3125	0.1978
350-AH	0.1000	0.2000	0.3250	0.3500	0.3500	0.2750	0.1102	0.1500	0.2500	0.4007	0.2462	0.2100	0.0875	0.1000	0.3500	0.2750	0.1102









Statistics for P@30																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0333	0.0667	0.1000	0.1333	0.1333	0.0958	0.0415	0.0667	0.1000	0.4335	0.0846	0.0711	0.0313	0.0333	0.1333	0.0958	0.0415
342-AH	0.2333	0.4667	0.7667	0.8167	0.8667	0.6500	0.2619	0.3500	0.6333	0.4029	0.5808	0.4934	0.2083	0.2333	0.8667	0.6500	0.2619
343-AH	0.0000	0.0000	0.0000	0.0167	0.0333	0.0083	0.0154	0.0167	0.0333	1.8516	0.0001	0.0000	0.0125	0.0000	0.0333	0.0083	0.0154
344-AH	0.0333	0.0500	0.4833	0.5000	0.6667	0.3458	0.2569	0.4500	0.6333	0.7429	0.2030	0.0945	0.2260	0.0333	0.6667	0.3458	0.2569
345-AH	0.0000	0.0000	0.0167	0.0833	0.1333	0.0417	0.0584	0.0833	0.1333	1.4020	0.0008	0.0000	0.0458	0.0000	0.1333	0.0417	0.0584
346-AH	0.0000	0.0167	0.0500	0.0833	0.1000	0.0500	0.0398	0.0667	0.1000	0.7968	0.0069	0.0000	0.0333	0.0000	0.1000	0.0500	0.0398
347-AH	0.0000	0.0000	0.0000	0.0667	0.0667	0.0250	0.0345	0.0667	0.0667	1.3801	0.0003	0.0000	0.0313	0.0000	0.0667	0.0250	0.0345
348-AH	0.0000	0.0333	0.0667	0.0667	0.0667	0.0500	0.0309	0.0333	0.0667	0.6172	0.0074	0.0000	0.0250	0.0000	0.0667	0.0500	0.0309
349-AH	0.0000	0.1167	0.3333	0.3667	0.4333	0.2583	0.1631	0.2500	0.4333	0.6312	0.0675	0.0001	0.1354	0.0000	0.4333	0.2583	0.1631
350-AH	0.0667	0.1333	0.2167	0.2500	0.2667	0.1917	0.0812	0.1167	0.2000	0.4235	0.1697	0.1427	0.0625	0.0667	0.2667	0.1917	0.0812







Statistics for P@100																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0100	0.0300	0.0450	0.0500	0.0600	0.0400	0.0169	0.0200	0.0500	0.4226	0.0353	0.0289	0.0125	0.0100	0.0600	0.0400	0.0169
342-AH	0.1700	0.4500	0.6200	0.6400	0.7500	0.5425	0.1983	0.1900	0.5800	0.3655	0.4951	0.4309	0.1537	0.1700	0.7500	0.5425	0.1983
343-AH	0.0000	0.0000	0.0050	0.0100	0.0100	0.0050	0.0053	0.0100	0.0100	1.0690	0.0003	0.0000	0.0050	0.0000	0.0100	0.0050	0.0053
344-AH	0.0100	0.0550	0.2400	0.2800	0.3100	0.1838	0.1235	0.2250	0.3000	0.6722	0.1122	0.0445	0.1078	0.0100	0.3100	0.1838	0.1235
345-AH	0.0000	0.0050	0.0150	0.0400	0.0600	0.0225	0.0243	0.0350	0.0600	1.0822	0.0033	0.0000	0.0187	0.0000	0.0600	0.0225	0.0243
346-AH	0.0000	0.0200	0.0450	0.0600	0.0700	0.0400	0.0267	0.0400	0.0700	0.6682	0.0061	0.0000	0.0200	0.0000	0.0700	0.0400	0.0267
347-AH	0.0000	0.0000	0.0150	0.0300	0.0400	0.0162	0.0177	0.0300	0.0400	1.0879	0.0006	0.0000	0.0162	0.0000	0.0400	0.0162	0.0177
348-AH	0.0000	0.0100	0.0200	0.0200	0.0200	0.0150	0.0093	0.0100	0.0200	0.6172	0.0030	0.0000	0.0075	0.0000	0.0200	0.0150	0.0093
349-AH	0.0100	0.0600	0.1900	0.2150	0.2200	0.1450	0.0906	0.1550	0.2100	0.6245	0.0892	0.0343	0.0763	0.0100	0.2200	0.1450	0.0906
350-AH	0.0200	0.0550	0.0900	0.1000	0.1000	0.0763	0.0350	0.0450	0.0800	0.4594	0.0643	0.0490	0.0281	0.0200	0.1000	0.0763	0.0350



Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
141-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
142-AH	0.0100	0.0275	0.0400	0.0400	0.0400	0.0331	0.0116	0.0125	0.0300	0.3511	0.0303	0.0264	0.0091	0.0100	0.0400	0.0331	0.0116
143-AH	0.0000	0.0075	0.0675	0.1725	0.1950	0.0862	0.0863	0.1650	0.1950	1.0011	0.0082	0.0000	0.0775	0.0000	0.1950	0.0862	0.0863
144-AH	0.0000	0.0075	0.0125	0.0150	0.0150	0.0106	0.0056	0.0075	0.0150	0.5299	0.0047	0.0001	0.0044	0.0000	0.0150	0.0106	0.0056
145-AH	0.0100	0.0300	0.0850	0.1350	0.1700	0.0850	0.0607	0.1050	0.1600	0.7142	0.0585	0.0340	0.0525	0.0100	0.1700	0.0850	0.0607
146-AH	0.0000	0.0025	0.0050	0.0100	0.0100	0.0056	0.0042	0.0075	0.0100	0.7418	0.0014	0.0000	0.0033	0.0000	0.0100	0.0056	0.0042
147-AH	0.0050	0.0200	0.0850	0.1825	0.2400	0.1025	0.0952	0.1625	0.2350	0.9288	0.0521	0.0208	0.0825	0.0050	0.2400	0.1025	0.0952
148-AH	0.0000	0.0000	0.0050	0.0225	0.0250	0.0100	0.0116	0.0225	0.0250	1.1650	0.0004	0.0000	0.0100	0.0000	0.0250	0.0100	0.0116
149-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-AH	0.0050	0.0075	0.0100	0.0450	0.0500	0.0225	0.0204	0.0375	0.0450	0.9046	0.0150	0.0105	0.0181	0.0050	0.0500	0.0225	0.0204
151-AH	0.0000	0.0025	0.0150	0.0150	0.0350	0.0125	0.0113	0.0125	0.0350	0.9071	0.0023	0.0000	0.0081	0.0000	0.0150	0.0093	0.0073
152-AH	0.0000	0.0000	0.0100	0.0375	0.0500	0.0181	0.0210	0.0375	0.0500	1.1605	0.0006	0.0000	0.0181	0.0000	0.0500	0.0181	0.0210
153-AH	0.0000	0.0000	0.0000	0.0000	0.0050	0.0006	0.0018	0.0000	0.0050	2.8284	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
154-AH	0.0100	0.0325	0.0625	0.0700	0.0800	0.0525	0.0273	0.0375	0.0700	0.5192	0.0413	0.0275	0.0212	0.0100	0.0800	0.0525	0.0273
155-AH	0.0000	0.0000	0.0100	0.0150	0.0150	0.0081	0.0075	0.0150	0.0150	0.9267	0.0008	0.0000	0.0069	0.0000	0.0150	0.0081	0.0075
156-AH	0.0150	0.0350	0.0450	0.0550	0.0700	0.0444	0.0176	0.0200	0.0550	0.3969	0.0405	0.0357	0.0122	0.0150	0.0700	0.0444	0.0176
157-AH	0.0800	0.2225	0.3825	0.4075	0.4300	0.3169	0.1464	0.1850	0.3500	0.4620	0.2666	0.2025	0.1172	0.0800	0.4300	0.3169	0.1464
158-AH	0.0050	0.0250	0.1100	0.1250	0.1500	0.0844	0.0565	0.1000	0.1450	0.6700	0.0551	0.0247	0.0495	0.0050	0.1500	0.0844	0.0565
159-AH	0.0000	0.0000	0.0525	0.1200	0.1800	0.0656	0.0735	0.1200	0.1800	1.1194	0.0011	0.0000	0.0656	0.0000	0.1800	0.0656	0.0735
160-AH	0.0000	0.0000	0.0025	0.0100	0.0100	0.0044	0.0050	0.0100	0.0100	1.1326	0.0003	0.0000	0.0044	0.0000	0.0100	0.0044	0.0050
161-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
162-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
163-AH	0.1300	0.2775	0.3900	0.4600	0.4950	0.3600	0.1280	0.1825	0.3650	0.3556	0.3334	0.2997	0.0988	0.1300	0.4950	0.3600	0.1280
164-AH	0.0000	0.0025	0.0125	0.0300	0.1050	0.0244	0.0350	0.0275	0.1050	1.4356	0.0029	0.0000	0.0230	0.0000	0.0350	0.0129	0.0138
165-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
166-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167-AH	0.0000	0.0050	0.0125	0.0175	0.0200	0.0112	0.0079	0.0125	0.0200	0.7027	0.0023	0.0000	0.0062	0.0000	0.0200	0.0112	0.0079
168-AH	0.0000	0.0000	0.0350	0.0750	0.0900	0.0388	0.0407	0.0750	0.0900	1.0500	0.0019	0.0000	0.0375	0.0000	0.0900	0.0388	0.0407
169-AH	0.0050	0.0075	0.0100	0.0175	0.0250	0.0125	0.0071	0.0100	0.0200	0.5657	0.0108	0.0093	0.0056	0.0050	0.0250	0.0125	0.0071
170-AH	0.0000	0.0000	0.0025	0.0050	0.0050	0.0025	0.0027	0.0050	0.0050	1.0690	0.0002	0.0000	0.0025	0.0000	0.0050	0.0025	0.0027
171-AH	0.0200	0.0275	0.0375	0.0450	0.0600	0.0375	0.0131	0.0175	0.0400	0.3491	0.0355	0.0335	0.0100	0.0200	0.0600	0.0375	0.0131
172-AH	0.0000	0.0050	0.0225	0.0300	0.0300	0.0181	0.0131	0.0250	0.0300	0.7214	0.0033	0.0000	0.0111	0.0000	0.0300	0.0181	0.0131
173-AH	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0000	0.0000	0.0000	0.0000	0.0100	0.0100	0.0000	0.0100	0.0100	0.0100	0.0000
174-AH	0.0050	0.0100	0.0100	0.0100	0.0100	0.0094	0.0018	0.0000	0.0050	0.1886	0.0092	0.0089	0.0011	0.0100	0.0100	0.0100	0.0000
175-AH	0.0000	0.0150	0.0300	0.0350	0.0350	0.0244	0.0152	0.0200	0.0350	0.6245	0.0043	0.0000	0.0122	0.0000	0.0350	0.0244	0.0152
176-AH	0.0700	0.1125	0.1825	0.1950	0.1950	0.1556	0.0534	0.0825	0.1250	0.3432	0.1449	0.1319	0.0430	0.0700	0.1950	0.1556	0.0534
177-AH	0.0150	0.0350	0.0500	0.0575	0.0600	0.0450	0.0165	0.0225	0.0450	0.3661	0.0412	0.0363	0.0125	0.0150	0.0600	0.0450	0.0165
178-AH	0.0000	0.0000	0.0025	0.0100	0.0100	0.0044	0.0050	0.0100	0.0100	1.1326	0.0003	0.0000	0.0044	0.0000	0.0100	0.0044	0.0050
179-AH	0.0000	0.0000	0.0225	0.0625	0.1000	0.0338	0.0402	0.0625	0.1000	1.1924	0.0008	0.0000	0.0338	0.0000	0.1000	0.0338	0.0402
180-AH	0.0000	0.0025	0.0600	0.1775	0.1950	0.0844	0.0905	0.1750	0.1950	1.0730	0.0060	0.0000	0.0819	0.0000	0.1950	0.0844	0.0905
181-AH	0.0200	0.2025	0.4175	0.4450	0.4500	0.3250	0.1829	0.2425	0.4300	0.5628	0.2176	0.0925	0.1462	0.0200	0.4500	0.3250	0.1829
182-AH	0.0000	0.0075	0.0175	0.0200	0.0200	0.0137	0.0088	0.0125	0.0200	0.6373	0.0028	0.0000	0.0069	0.0000	0.0200	0.0137	0.0088
183-AH	0.0050	0.0125	0.0200	0.0200	0.0200	0.0162	0.0069	0.0075	0.0150	0.4273	0.0141	0.0114	0.0056	0.0050	0.0200	0.0162	0.0069
184-AH	0.0050	0.0150	0.0200	0.0275	0.0400	0.0212	0.0106	0.0125	0.0350	0.4991	0.0185	0.0150	0.0078	0.0050	0.0400	0.0212	0.0106
185-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
186-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
188-AH	0.0000	0.0000	0.0000	0.0025	0.0050	0.0012	0.0023	0.0025	0.0050	1.8516	0.0000	0.0000	0.0019	0.0000	0.0050	0.0012	0.0023
189-AH	0.0000	0.0175	0.0350	0.0350	0.0350	0.0263	0.0162	0.0175	0.0350	0.6172	0.0046	0.0000	0.0131	0.0000	0.0350	0.0263	0.0162
190-AH	0.0000	0.0000	0.0100	0.0225	0.0300	0.0119	0.0131	0.0225	0.0300	1.1011	0.0005	0.0000	0.0119	0.0000	0.0300	0.0119	0.0131

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
191-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
192-AH	0.0150	0.0175	0.0200	0.0250	0.0300	0.0212	0.0058	0.0075	0.0150	0.2741	0.0206	0.0200	0.0044	0.0150	0.0300	0.0212	0.0058
193-AH	0.0000	0.0150	0.0350	0.0350	0.0350	0.0256	0.0159	0.0200	0.0350	0.6209	0.0045	0.0000	0.0128	0.0000	0.0350	0.0256	0.0159
194-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
195-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
196-AH	0.0000	0.0025	0.0050	0.0050	0.0050	0.0037	0.0023	0.0025	0.0050	0.6172	0.0011	0.0000	0.0019	0.0000	0.0050	0.0037	0.0023
197-AH	0.0000	0.1150	0.2450	0.2450	0.2500	0.1825	0.1128	0.1300	0.2500	0.6180	0.0195	0.0000	0.0913	0.0000	0.2500	0.1825	0.1128
198-AH	0.0000	0.0000	0.0050	0.0050	0.0050	0.0031	0.0026	0.0050	0.0050	0.8281	0.0005	0.0000	0.0023	0.0000	0.0050	0.0031	0.0026
199-AH	0.0100	0.0375	0.0500	0.0500	0.0500	0.0419	0.0156	0.0125	0.0400	0.3718	0.0375	0.0308	0.0122	0.0250	0.0500	0.0464	0.0094
200-AH	0.0000	0.0025	0.0325	0.0400	0.0400	0.0237	0.0187	0.0375	0.0400	0.7857	0.0037	0.0000	0.0166	0.0000	0.0400	0.0237	0.0187
251-AH	0.0050	0.0800	0.1850	0.2200	0.2450	0.1525	0.0960	0.1400	0.2400	0.6297	0.0792	0.0186	0.0737	0.0050	0.2450	0.1525	0.0960
252-AH	0.0050	0.0175	0.0525	0.1050	0.1400	0.0619	0.0508	0.0875	0.1350	0.8206	0.0364	0.0160	0.0411	0.0050	0.1400	0.0619	0.0508
253-AH	0.0200	0.0800	0.1950	0.2625	0.3700	0.1831	0.1205	0.1825	0.3500	0.6582	0.1336	0.0799	0.0994	0.0200	0.3700	0.1831	0.1205
254-AH	0.0050	0.0100	0.0675	0.2425	0.3700	0.1269	0.1498	0.2325	0.3650	1.1804	0.0431	0.0154	0.1186	0.0050	0.3700	0.1269	0.1498
255-AH	0.0050	0.0075	0.0100	0.0125	0.0200	0.0106	0.0050	0.0050	0.0150	0.4664	0.0096	0.0087	0.0034	0.0050	0.0200	0.0106	0.0050
256-AH	0.0000	0.0750	0.1600	0.1650	0.1650	0.1206	0.0746	0.0900	0.1650	0.6186	0.0143	0.0000	0.0603	0.0000	0.1650	0.1206	0.0746
257-AH	0.0100	0.0450	0.0900	0.1275	0.1750	0.0887	0.0579	0.0825	0.1650	0.6520	0.0646	0.0383	0.0438	0.0100	0.1750	0.0887	0.0579
258-AH	0.0000	0.0000	0.0000	0.0000	0.0100	0.0012	0.0035	0.0000	0.0100	2.8284	0.0000	0.0000	0.0022	0.0000	0.0000	0.0000	0.0000
259-AH	0.0000	0.0000	0.0050	0.0100	0.0100	0.0050	0.0053	0.0100	0.0100	1.0690	0.0003	0.0000	0.0050	0.0000	0.0100	0.0050	0.0053
260-AH	0.0100	0.0200	0.1275	0.2400	0.2950	0.1350	0.1240	0.2200	0.2850	0.9184	0.0667	0.0288	0.1137	0.0100	0.2950	0.1350	0.1240
261-AH	0.0350	0.0375	0.0425	0.0500	0.0550	0.0438	0.0074	0.0125	0.0200	0.1701	0.0432	0.0427	0.0063	0.0350	0.0550	0.0438	0.0074
262-AH	0.0050	0.0175	0.0450	0.0600	0.0700	0.0400	0.0254	0.0425	0.0650	0.6339	0.0279	0.0152	0.0212	0.0050	0.0700	0.0400	0.0254
263-AH	0.0000	0.0050	0.0250	0.1175	0.1500	0.0556	0.0624	0.1125	0.1500	1.1221	0.0055	0.0000	0.0545	0.0000	0.1500	0.0556	0.0624
264-AH	0.0450	0.0675	0.0825	0.0900	0.0950	0.0775	0.0179	0.0225	0.0500	0.2313	0.0753	0.0728	0.0137	0.0450	0.0950	0.0775	0.0179
265-AH	0.0000	0.0100	0.0250	0.0300	0.0300	0.0200	0.0128	0.0200	0.0300	0.6409	0.0037	0.0000	0.0100	0.0000	0.0300	0.0200	0.0128
266-AH	0.0000	0.0075	0.0150	0.0200	0.0200	0.0131	0.0084	0.0125	0.0200	0.6419	0.0027	0.0000	0.0066	0.0000	0.0200	0.0131	0.0084
267-AH	0.0000	0.0175	0.0400	0.0525	0.0650	0.0356	0.0240	0.0350	0.0650	0.6728	0.0056	0.0000	0.0180	0.0000	0.0650	0.0356	0.0240
268-AH	0.0000	0.0025	0.0100	0.0100	0.0100	0.0069	0.0046	0.0075	0.0100	0.6663	0.0016	0.0000	0.0039	0.0000	0.0100	0.0069	0.0046
269-AH	0.0050	0.0100	0.0125	0.0275	0.0400	0.0181	0.0122	0.0175	0.0350	0.6747	0.0148	0.0120	0.0102	0.0050	0.0400	0.0181	0.0122
270-AH	0.0300	0.1000	0.1725	0.1950	0.2500	0.1519	0.0783	0.0950	0.2200	0.5154	0.1220	0.0853	0.0597	0.0300	0.2500	0.1519	0.0783
271-AH	0.0300	0.0625	0.0950	0.1125	0.1150	0.0856	0.0343	0.0500	0.0850	0.4003	0.0770	0.0663	0.0266	0.0300	0.1150	0.0856	0.0343
272-AH	0.0000	0.0200	0.0425	0.0600	0.0600	0.0381	0.0251	0.0400	0.0600	0.6574	0.0059	0.0000	0.0191	0.0000	0.0600	0.0381	0.0251
273-AH	0.0200	0.0300	0.1725	0.3375	0.3650	0.1831	0.1604	0.3075	0.3450	0.8759	0.1016	0.0520	0.1481	0.0200	0.3650	0.1831	0.1604
274-AH	0.0000	0.0100	0.0200	0.0250	0.0350	0.0181	0.0122	0.0150	0.0350	0.6747	0.0034	0.0000	0.0091	0.0000	0.0350	0.0181	0.0122
275-AH	0.0000	0.0200	0.0775	0.1575	0.2050	0.0894	0.0803	0.1375	0.2050	0.8983	0.0227	0.0001	0.0719	0.0000	0.2050	0.0894	0.0803
276-AH	0.0800	0.1300	0.1675	0.2200	0.2550	0.1712	0.0597	0.0900	0.1750	0.3489	0.1613	0.1507	0.0500	0.0800	0.2550	0.1712	0.0597
277-AH	0.0050	0.0200	0.0350	0.0525	0.0700	0.0362	0.0222	0.0325	0.0650	0.6113	0.0277	0.0180	0.0175	0.0050	0.0700	0.0362	0.0222
278-AH	0.0000	0.0000	0.0025	0.0175	0.0550	0.0119	0.0194	0.0175	0.0550	1.6375	0.0004	0.0000	0.0141	0.0000	0.0250	0.0057	0.0093
279-AH	0.0000	0.0025	0.0100	0.0100	0.0200	0.0081	0.0065	0.0075	0.0200	0.8015	0.0018	0.0000	0.0048	0.0000	0.0200	0.0081	0.0065
280-AH	0.0000	0.0050	0.0075	0.0250	0.0500	0.0156	0.0176	0.0200	0.0500	1.1273	0.0049	0.0001	0.0134	0.0000	0.0500	0.0156	0.0176
281-AH	0.0000	0.0675	0.1675	0.1825	0.1850	0.1275	0.0804	0.1150	0.1850	0.6306	0.0148	0.0000	0.0638	0.0000	0.1850	0.1275	0.0804
282-AH	0.0100	0.0475	0.0875	0.0925	0.1250	0.0738	0.0402	0.0450	0.1150	0.5445	0.0561	0.0345	0.0306	0.0100	0.1250	0.0738	0.0402
283-AH	0.0000	0.0225	0.0825	0.1275	0.1350	0.0750	0.0566	0.1050	0.1350	0.7542	0.0094	0.0000	0.0487	0.0000	0.1350	0.0750	0.0566
284-AH	0.0000	0.0050	0.0450	0.1100	0.1900	0.0637	0.0709	0.1050	0.1900	1.1122	0.0065	0.0000	0.0550	0.0000	0.1900	0.0637	0.0709
285-AH	0.0650	0.0775	0.0875	0.2000	0.3150	0.1387	0.0921	0.1225	0.2500	0.6636	0.1174	0.1029	0.0747	0.0650	0.3150	0.1387	0.0921
286-AH	0.0000	0.0000	0.0000	0.0050	0.0250	0.0044	0.0086	0.0050	0.0250	1.9736	0.0001	0.0000	0.0055	0.0000	0.0050	0.0014	0.0024
287-AH	0.0000	0.0350	0.1150	0.1700	0.2050	0.1056	0.0791	0.1350	0.2050	0.7487	0.0263	0.0001	0.0681	0.0000	0.2050	0.1056	0.0791
288-AH	0.0050	0.0400	0.1225	0.1500	0.1600	0.0987	0.0624	0.1100	0.1550	0.6323	0.0650	0.0264	0.0528	0.0050	0.1600	0.0987	0.0624
289-AH	0.0000	0.0000	0.0425	0.0900	0.0900	0.0444	0.0475	0.0900	0.0900	1.0697	0.0009	0.0000	0.0444	0.0000	0.0900	0.0444	0.0475
290-AH	0.0000	0.0075	0.0400	0.0750	0.1150	0.0450	0.0416	0.0675	0.1150	0.9239	0.0059	0.0000	0.0338	0.0000	0.1150	0.0450	0.0416

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
291-AH	0.0050	0.0100	0.0550	0.1100	0.1350	0.0613	0.0552	0.1000	0.1300	0.9014	0.0331	0.0164	0.0500	0.0050	0.1350	0.0613	0.0552
292-AH	0.0100	0.0125	0.0200	0.0200	0.0200	0.0169	0.0046	0.0075	0.0100	0.2714	0.0162	0.0155	0.0039	0.0100	0.0200	0.0169	0.0046
293-AH	0.0000	0.0000	0.0725	0.1550	0.1700	0.0781	0.0819	0.1550	0.1700	1.0477	0.0029	0.0000	0.0756	0.0000	0.1700	0.0781	0.0819
294-AH	0.0050	0.0100	0.0750	0.1225	0.1350	0.0694	0.0583	0.1125	0.1300	0.8409	0.0368	0.0153	0.0531	0.0050	0.1350	0.0694	0.0583
295-AH	0.0000	0.0050	0.0400	0.0825	0.1200	0.0469	0.0467	0.0775	0.1200	0.9956	0.0109	0.0001	0.0406	0.0000	0.1200	0.0469	0.0467
296-AH	0.0000	0.0125	0.0500	0.1025	0.1150	0.0556	0.0501	0.0900	0.1150	0.9007	0.0148	0.0001	0.0456	0.0000	0.1150	0.0556	0.0501
297-AH	0.0000	0.0000	0.0175	0.0325	0.0500	0.0187	0.0198	0.0325	0.0500	1.0547	0.0013	0.0000	0.0175	0.0000	0.0500	0.0187	0.0198
298-AH	0.0050	0.0125	0.0225	0.0550	0.1050	0.0362	0.0375	0.0425	0.1000	1.0342	0.0220	0.0133	0.0294	0.0050	0.1050	0.0362	0.0375
299-AH	0.0050	0.0325	0.0850	0.1825	0.2550	0.1075	0.0916	0.1500	0.2500	0.8518	0.0552	0.0175	0.0744	0.0050	0.2550	0.1075	0.0916
300-AH	0.0000	0.0000	0.0350	0.0750	0.1500	0.0463	0.0533	0.0750	0.1500	1.1525	0.0023	0.0000	0.0425	0.0000	0.1500	0.0463	0.0533
301-AH	0.0000	0.0000	0.0250	0.0550	0.0600	0.0275	0.0295	0.0550	0.0600	1.0735	0.0007	0.0000	0.0275	0.0000	0.0600	0.0275	0.0295
302-AH	0.0250	0.0300	0.0425	0.0550	0.0850	0.0456	0.0204	0.0250	0.0600	0.4478	0.0421	0.0390	0.0147	0.0250	0.0850	0.0456	0.0204
303-AH	0.0000	0.0125	0.0300	0.0375	0.0500	0.0262	0.0173	0.0250	0.0500	0.6579	0.0094	0.0001	0.0138	0.0000	0.0500	0.0262	0.0173
304-AH	0.0000	0.0125	0.0250	0.0300	0.0350	0.0213	0.0127	0.0175	0.0350	0.5999	0.0081	0.0001	0.0097	0.0000	0.0350	0.0213	0.0127
305-AH	0.0000	0.0450	0.0950	0.1200	0.1250	0.0806	0.0504	0.0750	0.1250	0.6250	0.0226	0.0001	0.0391	0.0000	0.1250	0.0806	0.0504
306-AH	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0000	0.0000	0.0000	0.0000	0.0050	0.0050	0.0000	0.0050	0.0050	0.0050	0.0000
307-AH	0.0000	0.0075	0.0175	0.0400	0.1550	0.0356	0.0516	0.0325	0.1550	1.4478	0.0085	0.0001	0.0359	0.0000	0.0600	0.0186	0.0197
308-AH	0.0150	0.0325	0.0500	0.0525	0.0550	0.0425	0.0171	0.0200	0.0400	0.4027	0.0379	0.0320	0.0138	0.0150	0.0550	0.0425	0.0171
309-AH	0.0200	0.0225	0.0275	0.0350	0.0350	0.0281	0.0065	0.0125	0.0150	0.2316	0.0274	0.0268	0.0056	0.0200	0.0350	0.0281	0.0065
310-AH	0.0100	0.0450	0.0825	0.1125	0.1350	0.0781	0.0437	0.0675	0.1250	0.5600	0.0608	0.0390	0.0344	0.0100	0.1350	0.0781	0.0437
311-AH	0.0550	0.0750	0.1275	0.1800	0.2000	0.1275	0.0566	0.1050	0.1450	0.4442	0.1152	0.1028	0.0450	0.0550	0.2000	0.1275	0.0566
312-AH	0.0000	0.0025	0.0250	0.0475	0.1500	0.0375	0.0500	0.0450	0.1500	1.3333	0.0040	0.0000	0.0338	0.0000	0.0500	0.0214	0.0225
313-AH	0.0050	0.0125	0.0225	0.0375	0.0500	0.0250	0.0160	0.0250	0.0450	0.6414	0.0198	0.0148	0.0138	0.0050	0.0500	0.0250	0.0160
314-AH	0.0000	0.0175	0.0375	0.0625	0.0750	0.0388	0.0283	0.0450	0.0750	0.7291	0.0059	0.0000	0.0213	0.0000	0.0750	0.0388	0.0283
315-AH	0.0000	0.0225	0.0700	0.1850	0.2200	0.0969	0.0893	0.1625	0.2200	0.9220	0.0106	0.0000	0.0748	0.0000	0.2200	0.0969	0.0893
316-AH	0.0000	0.0675	0.1375	0.2025	0.2400	0.1319	0.0901	0.1350	0.2400	0.6833	0.0150	0.0000	0.0659	0.0000	0.2400	0.1319	0.0901
317-AH	0.0150	0.0275	0.0350	0.0625	0.1100	0.0469	0.0314	0.0350	0.0950	0.6696	0.0392	0.0332	0.0236	0.0150	0.1100	0.0469	0.0314
318-AH	0.0000	0.0250	0.0400	0.0425	0.0450	0.0325	0.0163	0.0175	0.0450	0.5002	0.0127	0.0001	0.0125	0.0000	0.0450	0.0325	0.0163
319-AH	0.0250	0.0400	0.0650	0.0725	0.0750	0.0569	0.0207	0.0325	0.0500	0.3638	0.0524	0.0471	0.0164	0.0250	0.0750	0.0569	0.0207
320-AH	0.0050	0.0125	0.0200	0.0275	0.0300	0.0194	0.0098	0.0150	0.0250	0.5057	0.0161	0.0122	0.0072	0.0050	0.0300	0.0194	0.0098
321-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322-AH	0.0050	0.0250	0.0375	0.0450	0.0450	0.0331	0.0149	0.0200	0.0400	0.4488	0.0279	0.0197	0.0119	0.0050	0.0450	0.0331	0.0149
323-AH	0.0000	0.0125	0.0450	0.0600	0.0750	0.0388	0.0286	0.0475	0.0750	0.7388	0.0058	0.0000	0.0228	0.0000	0.0750	0.0388	0.0286
324-AH	0.0000	0.0250	0.0550	0.1100	0.1950	0.0719	0.0649	0.0850	0.1950	0.9024	0.0208	0.0001	0.0519	0.0000	0.1950	0.0719	0.0649
325-AH	0.0250	0.0400	0.0675	0.1375	0.2200	0.0919	0.0698	0.0975	0.1950	0.7596	0.0715	0.0566	0.0548	0.0250	0.2200	0.0919	0.0698
326-AH	0.0000	0.0075	0.0150	0.0150	0.0150	0.0112	0.0069	0.0075	0.0150	0.6172	0.0024	0.0000	0.0056	0.0000	0.0150	0.0112	0.0069
327-AH	0.0000	0.0000	0.0050	0.0125	0.0200	0.0069	0.0084	0.0125	0.0200	1.2255	0.0007	0.0000	0.0066	0.0000	0.0200	0.0069	0.0084
328-AH	0.0200	0.0775	0.1150	0.1150	0.1150	0.0938	0.0397	0.0375	0.0950	0.4236	0.0810	0.0629	0.0319	0.0400	0.1150	0.1043	0.0283
329-AH	0.0000	0.0325	0.0725	0.0825	0.0850	0.0575	0.0349	0.0500	0.0850	0.6078	0.0176	0.0001	0.0275	0.0000	0.0850	0.0575	0.0349
330-AH	0.0100	0.1300	0.2475	0.2525	0.2550	0.1906	0.1071	0.1225	0.2450	0.5619	0.1247	0.0487	0.0866	0.0100	0.2550	0.1906	0.1071
331-AH	0.0000	0.0475	0.0850	0.0850	0.0850	0.0650	0.0371	0.0375	0.0850	0.5712	0.0210	0.0001	0.0300	0.0000	0.0850	0.0650	0.0371
332-AH	0.0000	0.0200	0.0400	0.0400	0.0400	0.0300	0.0185	0.0200	0.0400	0.6172	0.0050	0.0000	0.0150	0.0000	0.0400	0.0300	0.0185
333-AH	0.0000	0.0000	0.0125	0.0250	0.0250	0.0125	0.0134	0.0250	0.0250	1.0690	0.0005	0.0000	0.0125	0.0000	0.0250	0.0125	0.0134
334-AH	0.0000	0.0000	0.0100	0.0200	0.0200	0.0100	0.0107	0.0200	0.0200	1.0690	0.0004	0.0000	0.0100	0.0000	0.0200	0.0100	0.0107
335-AH	0.0000	0.0025	0.0175	0.0500	0.0650	0.0256	0.0270	0.0475	0.0650	1.0556	0.0032	0.0000	0.0231	0.0000	0.0650	0.0256	0.0270
336-AH	0.0000	0.0050	0.0200	0.0450	0.0650	0.0256	0.0243	0.0400	0.0650	0.9470	0.0039	0.0000	0.0195	0.0000	0.0650	0.0256	0.0243
337-AH	0.0000	0.0475	0.1000	0.1000	0.1000	0.0744	0.0459	0.0525	0.1000	0.6176	0.0099	0.0000	0.0372	0.0000	0.1000	0.0744	0.0459
338-AH	0.0000	0.0200	0.0400	0.0500	0.0500	0.0338	0.0203	0.0300	0.0500	0.6018	0.0117	0.0001	0.0156	0.0000	0.0500	0.0338	0.0203
339-AH	0.0000	0.0125	0.0550	0.0825	0.0950	0.0494	0.0389	0.0700	0.0950	0.7871	0.0068	0.0000	0.0331	0.0000	0.0950	0.0494	0.0389
340-AH	0.0000	0.0000	0.0100	0.0225	0.0250	0.0112	0.0122	0.0225	0.0250	1.0822	0.0005	0.0000	0.0112	0.0000	0.0250	0.0112	0.0122

Statistics for P@200																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0050	0.0175	0.0225	0.0275	0.0300	0.0212	0.0083	0.0100	0.0250	0.3927	0.0190	0.0156	0.0063	0.0050	0.0300	0.0212	0.0083
342-AH	0.1450	0.3125	0.3850	0.4425	0.4750	0.3625	0.1081	0.1300	0.3300	0.2981	0.3432	0.3173	0.0794	0.1450	0.4750	0.3625	0.1081
343-AH	0.0000	0.0000	0.0025	0.0050	0.0050	0.0025	0.0027	0.0050	0.0050	1.0690	0.0002	0.0000	0.0025	0.0000	0.0050	0.0025	0.0027
344-AH	0.0050	0.0450	0.1375	0.1575	0.1600	0.1056	0.0658	0.1125	0.1550	0.6226	0.0672	0.0255	0.0555	0.0050	0.1600	0.1056	0.0658
345-AH	0.0000	0.0050	0.0150	0.0350	0.0450	0.0194	0.0178	0.0300	0.0450	0.9195	0.0032	0.0000	0.0142	0.0000	0.0450	0.0194	0.0178
346-AH	0.0000	0.0225	0.0400	0.0450	0.0500	0.0331	0.0193	0.0225	0.0500	0.5815	0.0116	0.0001	0.0153	0.0000	0.0500	0.0331	0.0193
347-AH	0.0000	0.0050	0.0125	0.0150	0.0250	0.0112	0.0083	0.0100	0.0250	0.7418	0.0023	0.0000	0.0062	0.0000	0.0250	0.0112	0.0083
348-AH	0.0000	0.0050	0.0100	0.0100	0.0100	0.0075	0.0046	0.0050	0.0100	0.6172	0.0018	0.0000	0.0037	0.0000	0.0100	0.0075	0.0046
349-AH	0.0050	0.0400	0.1225	0.1350	0.1350	0.0919	0.0571	0.0950	0.1300	0.6218	0.0537	0.0177	0.0477	0.0050	0.1350	0.0919	0.0571
350-AH	0.0100	0.0275	0.0500	0.0500	0.0500	0.0394	0.0182	0.0225	0.0400	0.4625	0.0330	0.0248	0.0147	0.0100	0.0500	0.0394	0.0182

Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
141-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
142-AH	0.0060	0.0130	0.0160	0.0160	0.0160	0.0140	0.0039	0.0030	0.0100	0.2753	0.0133	0.0125	0.0030	0.0100	0.0160	0.0151	0.0023
143-AH	0.0000	0.0080	0.0420	0.0740	0.0780	0.0408	0.0357	0.0660	0.0780	0.8760	0.0054	0.0000	0.0328	0.0000	0.0780	0.0408	0.0357
144-AH	0.0000	0.0040	0.0050	0.0060	0.0060	0.0045	0.0021	0.0020	0.0060	0.4600	0.0023	0.0001	0.0015	0.0040	0.0060	0.0051	0.0011
145-AH	0.0060	0.0260	0.0440	0.0640	0.0720	0.0432	0.0241	0.0380	0.0660	0.5571	0.0340	0.0225	0.0187	0.0060	0.0720	0.0432	0.0241
146-AH	0.0000	0.0010	0.0020	0.0040	0.0040	0.0023	0.0017	0.0030	0.0040	0.7418	0.0007	0.0000	0.0013	0.0000	0.0040	0.0023	0.0017
147-AH	0.0040	0.0150	0.0530	0.0860	0.1000	0.0515	0.0398	0.0710	0.0960	0.7725	0.0315	0.0149	0.0355	0.0040	0.1000	0.0515	0.0398
148-AH	0.0000	0.0000	0.0020	0.0110	0.0120	0.0048	0.0057	0.0110	0.0120	1.1896	0.0003	0.0000	0.0049	0.0000	0.0120	0.0048	0.0057
149-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-AH	0.0020	0.0050	0.0120	0.0180	0.0200	0.0115	0.0075	0.0130	0.0180	0.6491	0.0085	0.0054	0.0065	0.0020	0.0200	0.0115	0.0075
151-AH	0.0000	0.0020	0.0080	0.0090	0.0160	0.0068	0.0053	0.0070	0.0160	0.7909	0.0015	0.0000	0.0041	0.0000	0.0160	0.0068	0.0053
152-AH	0.0000	0.0000	0.0060	0.0170	0.0220	0.0085	0.0092	0.0170	0.0220	1.0801	0.0008	0.0000	0.0080	0.0000	0.0220	0.0085	0.0092
153-AH	0.0000	0.0000	0.0000	0.0000	0.0020	0.0003	0.0007	0.0000	0.0020	2.8284	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
154-AH	0.0060	0.0160	0.0300	0.0330	0.0360	0.0250	0.0117	0.0170	0.0300	0.4665	0.0212	0.0164	0.0092	0.0060	0.0360	0.0250	0.0117
155-AH	0.0000	0.0020	0.0050	0.0060	0.0060	0.0040	0.0026	0.0040	0.0060	0.6547	0.0011	0.0000	0.0020	0.0000	0.0060	0.0040	0.0026
156-AH	0.0080	0.0210	0.0300	0.0320	0.0340	0.0260	0.0096	0.0110	0.0260	0.3701	0.0236	0.0205	0.0075	0.0080	0.0340	0.0260	0.0096
157-AH	0.0480	0.1220	0.2180	0.2340	0.2440	0.1800	0.0828	0.1120	0.1960	0.4599	0.1521	0.1166	0.0660	0.0480	0.2440	0.1800	0.0828
158-AH	0.0040	0.0200	0.0520	0.0550	0.0600	0.0398	0.0218	0.0350	0.0560	0.5475	0.0303	0.0177	0.0188	0.0040	0.0600	0.0398	0.0218
159-AH	0.0000	0.0020	0.0330	0.0760	0.0860	0.0385	0.0396	0.0740	0.0860	1.0284	0.0039	0.0000	0.0365	0.0000	0.0860	0.0385	0.0396
160-AH	0.0000	0.0010	0.0020	0.0040	0.0040	0.0023	0.0017	0.0030	0.0040	0.7418	0.0007	0.0000	0.0013	0.0000	0.0040	0.0023	0.0017
161-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
162-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
163-AH	0.0760	0.1380	0.1990	0.2190	0.2320	0.1775	0.0577	0.0810	0.1560	0.3253	0.1667	0.1535	0.0451	0.0760	0.2320	0.1775	0.0577
164-AH	0.0000	0.0080	0.0140	0.0220	0.0540	0.0178	0.0170	0.0140	0.0540	0.9588	0.0058	0.0001	0.0116	0.0000	0.0280	0.0126	0.0094
165-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
166-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
167-AH	0.0000	0.0040	0.0080	0.0080	0.0100	0.0063	0.0039	0.0040	0.0100	0.6270	0.0015	0.0000	0.0031	0.0000	0.0100	0.0063	0.0039
168-AH	0.0000	0.0000	0.0140	0.0350	0.0360	0.0167	0.0177	0.0350	0.0360	1.0544	0.0011	0.0000	0.0162	0.0000	0.0360	0.0167	0.0177
169-AH	0.0040	0.0040	0.0060	0.0090	0.0100	0.0065	0.0028	0.0050	0.0060	0.4273	0.0060	0.0055	0.0025	0.0040	0.0100	0.0065	0.0028
170-AH	0.0000	0.0000	0.0010	0.0020	0.0020	0.0010	0.0011	0.0020	0.0020	1.0690	0.0001	0.0000	0.0010	0.0000	0.0020	0.0010	0.0011
171-AH	0.0160	0.0200	0.0260	0.0290	0.0340	0.0250	0.0060	0.0090	0.0180	0.2381	0.0243	0.0237	0.0048	0.0160	0.0340	0.0250	0.0060
172-AH	0.0020	0.0080	0.0110	0.0130	0.0140	0.0100	0.0040	0.0050	0.0120	0.4000	0.0088	0.0069	0.0030	0.0020	0.0140	0.0100	0.0040
173-AH	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0000	0.0000	0.0000	0.0000	0.0040	0.0040	0.0000	0.0040	0.0040	0.0040	0.0000
174-AH	0.0020	0.0040	0.0040	0.0040	0.0040	0.0038	0.0007	0.0000	0.0020	0.1886	0.0037	0.0036	0.0004	0.0040	0.0040	0.0040	0.0000
175-AH	0.0000	0.0060	0.0130	0.0140	0.0140	0.0100	0.0062	0.0080	0.0140	0.6234	0.0022	0.0000	0.0050	0.0000	0.0140	0.0100	0.0062
176-AH	0.0340	0.0540	0.0750	0.0780	0.0780	0.0658	0.0197	0.0240	0.0440	0.2991	0.0623	0.0582	0.0159	0.0340	0.0780	0.0658	0.0197
177-AH	0.0100	0.0190	0.0260	0.0260	0.0260	0.0223	0.0065	0.0070	0.0160	0.2900	0.0211	0.0197	0.0051	0.0100	0.0260	0.0223	0.0065
178-AH	0.0000	0.0000	0.0020	0.0040	0.0060	0.0023	0.0025	0.0040	0.0060	1.1079	0.0002	0.0000	0.0023	0.0000	0.0060	0.0023	0.0025
179-AH	0.0000	0.0000	0.0130	0.0350	0.0420	0.0173	0.0193	0.0350	0.0420	1.1189	0.0006	0.0000	0.0173	0.0000	0.0420	0.0173	0.0193
180-AH	0.0000	0.0130	0.0470	0.0790	0.0800	0.0447	0.0350	0.0660	0.0800	0.7825	0.0120	0.0001	0.0312	0.0000	0.0800	0.0447	0.0350
181-AH	0.0180	0.1020	0.1730	0.1800	0.1820	0.1388	0.0698	0.0780	0.1640	0.5034	0.1079	0.0672	0.0564	0.0180	0.1820	0.1388	0.0698
182-AH	0.0000	0.0040	0.0080	0.0080	0.0080	0.0060	0.0032	0.0040	0.0080	0.5345	0.0028	0.0001	0.0025	0.0000	0.0080	0.0060	0.0032
183-AH	0.0020	0.0050	0.0080	0.0080	0.0080	0.0065	0.0028	0.0030	0.0060	0.4273	0.0057	0.0046	0.0023	0.0020	0.0080	0.0065	0.0028
184-AH	0.0040	0.0080	0.0100	0.0120	0.0160	0.0100	0.0035	0.0040	0.0120	0.3546	0.0094	0.0086	0.0025	0.0040	0.0160	0.0100	0.0035
185-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
186-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
187-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
188-AH	0.0000	0.0000	0.0000	0.0010	0.0020	0.0005	0.0009	0.0010	0.0020	1.8516	0.0000	0.0000	0.0008	0.0000	0.0020	0.0005	0.0009
189-AH	0.0000	0.0070	0.0140	0.0140	0.0140	0.0105	0.0065	0.0070	0.0140	0.6172	0.0023	0.0000	0.0053	0.0000	0.0140	0.0105	0.0065
190-AH	0.0000	0.0000	0.0050	0.0110	0.0160	0.0060	0.0067	0.0110	0.0160	1.1127	0.0003	0.0000	0.0060	0.0000	0.0160	0.0060	0.0067

Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
191-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
192-AH	0.0060	0.0070	0.0090	0.0110	0.0120	0.0090	0.0024	0.0040	0.0060	0.2656	0.0087	0.0084	0.0020	0.0060	0.0120	0.0090	0.0024
193-AH	0.0000	0.0070	0.0140	0.0140	0.0140	0.0105	0.0065	0.0070	0.0140	0.6172	0.0023	0.0000	0.0053	0.0000	0.0140	0.0105	0.0065
194-AH	0.0000	0.0020	0.0020	0.0020	0.0020	0.0018	0.0007	0.0000	0.0020	0.4041	0.0010	0.0001	0.0004	0.0020	0.0020	0.0020	0.0000
195-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
196-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
197-AH	0.0000	0.0490	0.1000	0.1000	0.1000	0.0748	0.0461	0.0510	0.1000	0.6173	0.0100	0.0000	0.0374	0.0000	0.1000	0.0748	0.0461
198-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
199-AH	0.0040	0.0170	0.0200	0.0200	0.0200	0.0172	0.0058	0.0030	0.0160	0.3334	0.0156	0.0129	0.0041	0.0140	0.0200	0.0191	0.0023
200-AH	0.0000	0.0060	0.0160	0.0170	0.0180	0.0120	0.0076	0.0110	0.0180	0.6362	0.0025	0.0000	0.0060	0.0000	0.0180	0.0120	0.0076
251-AH	0.0120	0.0400	0.0840	0.1000	0.1020	0.0703	0.0384	0.0600	0.0900	0.5471	0.0536	0.0339	0.0297	0.0120	0.1020	0.0703	0.0384
252-AH	0.0040	0.0130	0.0260	0.0480	0.0580	0.0295	0.0204	0.0350	0.0540	0.6921	0.0213	0.0132	0.0165	0.0040	0.0580	0.0295	0.0204
253-AH	0.0160	0.0460	0.1240	0.1770	0.2300	0.1175	0.0777	0.1310	0.2140	0.6612	0.0859	0.0539	0.0640	0.0160	0.2300	0.1175	0.0777
254-AH	0.0060	0.0090	0.0500	0.1930	0.2740	0.0980	0.1110	0.1840	0.2680	1.1330	0.0396	0.0166	0.0915	0.0060	0.2740	0.0980	0.1110
255-AH	0.0020	0.0040	0.0060	0.0080	0.0080	0.0058	0.0025	0.0040	0.0060	0.4335	0.0051	0.0043	0.0019	0.0020	0.0080	0.0058	0.0025
256-AH	0.0000	0.0310	0.0660	0.0680	0.0680	0.0498	0.0308	0.0370	0.0680	0.6185	0.0073	0.0000	0.0249	0.0000	0.0680	0.0498	0.0308
257-AH	0.0040	0.0250	0.0570	0.0760	0.0980	0.0522	0.0332	0.0510	0.0940	0.6361	0.0371	0.0190	0.0257	0.0040	0.0980	0.0522	0.0332
258-AH	0.0000	0.0000	0.0000	0.0010	0.0040	0.0008	0.0015	0.0010	0.0040	1.9841	0.0000	0.0000	0.0011	0.0000	0.0020	0.0003	0.0008
259-AH	0.0000	0.0000	0.0020	0.0040	0.0060	0.0023	0.0025	0.0040	0.0060	1.1079	0.0002	0.0000	0.0023	0.0000	0.0060	0.0023	0.0025
260-AH	0.0060	0.0290	0.0780	0.1140	0.1240	0.0715	0.0487	0.0850	0.1180	0.6805	0.0480	0.0245	0.0430	0.0060	0.1240	0.0715	0.0487
261-AH	0.0180	0.0190	0.0230	0.0240	0.0260	0.0220	0.0030	0.0050	0.0080	0.1374	0.0218	0.0216	0.0025	0.0180	0.0260	0.0220	0.0030
262-AH	0.0020	0.0180	0.0380	0.0510	0.0600	0.0345	0.0218	0.0330	0.0580	0.6326	0.0220	0.0090	0.0170	0.0020	0.0600	0.0345	0.0218
263-AH	0.0000	0.0020	0.0310	0.0580	0.0760	0.0322	0.0325	0.0560	0.0760	1.0062	0.0037	0.0000	0.0297	0.0000	0.0760	0.0322	0.0325
264-AH	0.0220	0.0300	0.0370	0.0390	0.0420	0.0345	0.0070	0.0090	0.0200	0.2026	0.0338	0.0330	0.0054	0.0220	0.0420	0.0345	0.0070
265-AH	0.0000	0.0050	0.0120	0.0120	0.0120	0.0088	0.0054	0.0070	0.0120	0.6222	0.0020	0.0000	0.0044	0.0000	0.0120	0.0088	0.0054
266-AH	0.0000	0.0040	0.0060	0.0080	0.0080	0.0055	0.0030	0.0040	0.0080	0.5411	0.0026	0.0001	0.0023	0.0000	0.0080	0.0055	0.0030
267-AH	0.0000	0.0100	0.0270	0.0290	0.0340	0.0208	0.0134	0.0190	0.0340	0.6454	0.0038	0.0000	0.0106	0.0000	0.0340	0.0208	0.0134
268-AH	0.0000	0.0010	0.0040	0.0040	0.0040	0.0028	0.0018	0.0030	0.0040	0.6663	0.0008	0.0000	0.0016	0.0000	0.0040	0.0028	0.0018
269-AH	0.0080	0.0080	0.0080	0.0120	0.0160	0.0100	0.0030	0.0040	0.0080	0.3024	0.0097	0.0094	0.0025	0.0080	0.0160	0.0100	0.0030
270-AH	0.0240	0.0510	0.0820	0.0980	0.1080	0.0743	0.0329	0.0470	0.0840	0.4432	0.0648	0.0532	0.0251	0.0240	0.1080	0.0743	0.0329
271-AH	0.0180	0.0310	0.0450	0.0470	0.0480	0.0390	0.0125	0.0160	0.0300	0.3208	0.0366	0.0337	0.0100	0.0180	0.0480	0.0390	0.0125
272-AH	0.0000	0.0100	0.0230	0.0240	0.0260	0.0175	0.0109	0.0140	0.0260	0.6252	0.0033	0.0000	0.0088	0.0000	0.0260	0.0175	0.0109
273-AH	0.0100	0.0240	0.0790	0.1540	0.1560	0.0850	0.0677	0.1300	0.1460	0.7969	0.0552	0.0331	0.0625	0.0100	0.1560	0.0850	0.0677
274-AH	0.0000	0.0050	0.0120	0.0180	0.0200	0.0112	0.0078	0.0130	0.0200	0.6914	0.0024	0.0000	0.0059	0.0000	0.0200	0.0112	0.0078
275-AH	0.0000	0.0160	0.0490	0.0970	0.1060	0.0537	0.0443	0.0810	0.1060	0.8245	0.0159	0.0001	0.0402	0.0000	0.1060	0.0537	0.0443
276-AH	0.0480	0.0540	0.0820	0.1010	0.1100	0.0790	0.0252	0.0470	0.0620	0.3194	0.0753	0.0717	0.0220	0.0480	0.1100	0.0790	0.0252
277-AH	0.0020	0.0110	0.0160	0.0210	0.0280	0.0158	0.0082	0.0100	0.0260	0.5189	0.0127	0.0084	0.0062	0.0020	0.0280	0.0158	0.0082
278-AH	0.0000	0.0000	0.0020	0.0130	0.0280	0.0073	0.0108	0.0130	0.0280	1.4888	0.0003	0.0000	0.0084	0.0000	0.0280	0.0073	0.0108
279-AH	0.0000	0.0020	0.0050	0.0060	0.0080	0.0043	0.0029	0.0040	0.0080	0.6860	0.0011	0.0000	0.0023	0.0000	0.0080	0.0043	0.0029
280-AH	0.0000	0.0030	0.0090	0.0160	0.0360	0.0115	0.0120	0.0130	0.0360	1.0424	0.0039	0.0001	0.0087	0.0000	0.0220	0.0080	0.0073
281-AH	0.0000	0.0370	0.0780	0.0830	0.0840	0.0600	0.0372	0.0460	0.0840	0.6200	0.0085	0.0000	0.0300	0.0000	0.0840	0.0600	0.0372
282-AH	0.0080	0.0260	0.0420	0.0490	0.0540	0.0370	0.0180	0.0230	0.0460	0.4869	0.0306	0.0225	0.0140	0.0080	0.0540	0.0370	0.0180
283-AH	0.0060	0.0160	0.0410	0.0610	0.0680	0.0388	0.0249	0.0450	0.0620	0.6428	0.0280	0.0170	0.0213	0.0060	0.0680	0.0388	0.0249
284-AH	0.0000	0.0040	0.0260	0.0500	0.0760	0.0295	0.0294	0.0460	0.0760	0.9976	0.0041	0.0000	0.0220	0.0000	0.0760	0.0295	0.0294
285-AH	0.0400	0.0420	0.0500	0.1030	0.1320	0.0702	0.0364	0.0610	0.0920	0.5188	0.0630	0.0573	0.0318	0.0400	0.1320	0.0702	0.0364
286-AH	0.0000	0.0000	0.0000	0.0030	0.0120	0.0023	0.0042	0.0030	0.0120	1.8668	0.0001	0.0000	0.0029	0.0000	0.0040	0.0009	0.0016
287-AH	0.0000	0.0380	0.0710	0.0790	0.0940	0.0588	0.0331	0.0410	0.0940	0.5632	0.0203	0.0001	0.0254	0.0000	0.0940	0.0588	0.0331
288-AH	0.0120	0.0240	0.0670	0.0770	0.0820	0.0537	0.0293	0.0530	0.0700	0.5452	0.0433	0.0317	0.0253	0.0120	0.0820	0.0537	0.0293
289-AH	0.0000	0.0000	0.0170	0.0360	0.0360	0.0177	0.0190	0.0360	0.0360	1.0697	0.0006	0.0000	0.0177	0.0000	0.0360	0.0177	0.0190
290-AH	0.0000	0.0050	0.0280	0.0570	0.0720	0.0315	0.0296	0.0520	0.0720	0.9404	0.0044	0.0000	0.0255	0.0000	0.0720	0.0315	0.0296

Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
291-AH	0.0020	0.0080	0.0280	0.0480	0.0560	0.0283	0.0220	0.0400	0.0540	0.7778	0.0179	0.0089	0.0198	0.0020	0.0560	0.0283	0.0220
292-AH	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0000	0.0000	0.0000	0.0000	0.0080	0.0080	0.0000	0.0080	0.0080	0.0080	0.0000
293-AH	0.0000	0.0060	0.0360	0.0650	0.0680	0.0353	0.0317	0.0590	0.0680	0.8996	0.0047	0.0000	0.0293	0.0000	0.0680	0.0353	0.0317
294-AH	0.0040	0.0070	0.0430	0.0530	0.0540	0.0330	0.0233	0.0460	0.0500	0.7060	0.0218	0.0124	0.0203	0.0040	0.0540	0.0330	0.0233
295-AH	0.0020	0.0060	0.0230	0.0410	0.0660	0.0260	0.0233	0.0350	0.0640	0.8980	0.0141	0.0062	0.0200	0.0020	0.0660	0.0260	0.0233
296-AH	0.0000	0.0090	0.0250	0.0410	0.0480	0.0247	0.0189	0.0320	0.0480	0.7617	0.0086	0.0001	0.0167	0.0000	0.0480	0.0247	0.0189
297-AH	0.0000	0.0000	0.0090	0.0180	0.0220	0.0095	0.0098	0.0180	0.0220	1.0298	0.0008	0.0000	0.0090	0.0000	0.0220	0.0095	0.0098
298-AH	0.0020	0.0060	0.0170	0.0400	0.0520	0.0225	0.0197	0.0340	0.0500	0.8758	0.0131	0.0062	0.0161	0.0020	0.0520	0.0225	0.0197
299-AH	0.0020	0.0160	0.0460	0.0980	0.1420	0.0580	0.0507	0.0820	0.1400	0.8743	0.0274	0.0072	0.0415	0.0020	0.1420	0.0580	0.0507
300-AH	0.0000	0.0000	0.0240	0.0600	0.0760	0.0305	0.0321	0.0600	0.0760	1.0520	0.0018	0.0000	0.0265	0.0000	0.0760	0.0305	0.0321
301-AH	0.0000	0.0000	0.0140	0.0250	0.0300	0.0135	0.0133	0.0250	0.0300	0.9819	0.0011	0.0000	0.0120	0.0000	0.0300	0.0135	0.0133
302-AH	0.0100	0.0130	0.0240	0.0300	0.0340	0.0223	0.0092	0.0170	0.0240	0.4145	0.0203	0.0184	0.0078	0.0100	0.0340	0.0223	0.0092
303-AH	0.0020	0.0080	0.0170	0.0200	0.0240	0.0145	0.0079	0.0120	0.0220	0.5455	0.0113	0.0073	0.0064	0.0020	0.0240	0.0145	0.0079
304-AH	0.0000	0.0060	0.0110	0.0150	0.0160	0.0100	0.0060	0.0090	0.0160	0.6047	0.0041	0.0001	0.0045	0.0000	0.0160	0.0100	0.0060
305-AH	0.0000	0.0250	0.0580	0.0740	0.0800	0.0493	0.0316	0.0490	0.0800	0.6417	0.0139	0.0001	0.0244	0.0000	0.0800	0.0493	0.0316
306-AH	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0000	0.0000	0.0000	0.0000	0.0020	0.0020	0.0000	0.0020	0.0020	0.0020	0.0000
307-AH	0.0000	0.0080	0.0110	0.0350	0.0840	0.0240	0.0293	0.0270	0.0840	1.2199	0.0069	0.0001	0.0225	0.0000	0.0540	0.0154	0.0177
308-AH	0.0080	0.0140	0.0200	0.0210	0.0220	0.0175	0.0059	0.0070	0.0140	0.3388	0.0163	0.0148	0.0047	0.0080	0.0220	0.0175	0.0059
309-AH	0.0100	0.0110	0.0140	0.0160	0.0200	0.0140	0.0035	0.0050	0.0100	0.2533	0.0136	0.0133	0.0025	0.0100	0.0200	0.0140	0.0035
310-AH	0.0060	0.0240	0.0460	0.0700	0.0800	0.0457	0.0274	0.0460	0.0740	0.5982	0.0347	0.0220	0.0223	0.0060	0.0800	0.0457	0.0274
311-AH	0.0420	0.0510	0.0720	0.0840	0.0980	0.0693	0.0199	0.0330	0.0560	0.2880	0.0666	0.0640	0.0159	0.0420	0.0980	0.0693	0.0199
312-AH	0.0020	0.0050	0.0140	0.0250	0.0600	0.0187	0.0194	0.0200	0.0580	1.0341	0.0111	0.0065	0.0142	0.0020	0.0280	0.0129	0.0107
313-AH	0.0020	0.0080	0.0110	0.0220	0.0240	0.0135	0.0083	0.0140	0.0220	0.6172	0.0106	0.0074	0.0070	0.0020	0.0240	0.0135	0.0083
314-AH	0.0000	0.0070	0.0210	0.0310	0.0320	0.0188	0.0137	0.0240	0.0320	0.7300	0.0034	0.0000	0.0118	0.0000	0.0320	0.0188	0.0137
315-AH	0.0040	0.0150	0.0520	0.0830	0.0900	0.0493	0.0371	0.0680	0.0860	0.7541	0.0295	0.0129	0.0333	0.0040	0.0900	0.0493	0.0371
316-AH	0.0000	0.0380	0.1020	0.1620	0.1760	0.0975	0.0705	0.1240	0.1760	0.7232	0.0117	0.0000	0.0580	0.0000	0.1760	0.0975	0.0705
317-AH	0.0140	0.0170	0.0250	0.0410	0.0540	0.0292	0.0149	0.0240	0.0400	0.5103	0.0261	0.0235	0.0122	0.0140	0.0540	0.0292	0.0149
318-AH	0.0000	0.0120	0.0160	0.0180	0.0180	0.0138	0.0065	0.0060	0.0180	0.4693	0.0061	0.0001	0.0049	0.0080	0.0180	0.0137	0.0035
319-AH	0.0120	0.0210	0.0280	0.0300	0.0300	0.0250	0.0070	0.0090	0.0180	0.2804	0.0239	0.0225	0.0055	0.0120	0.0300	0.0250	0.0070
320-AH	0.0020	0.0070	0.0140	0.0160	0.0180	0.0118	0.0063	0.0090	0.0160	0.5339	0.0090	0.0057	0.0049	0.0020	0.0180	0.0118	0.0063
321-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322-AH	0.0020	0.0170	0.0220	0.0220	0.0240	0.0185	0.0076	0.0050	0.0220	0.4117	0.0153	0.0094	0.0057	0.0120	0.0240	0.0209	0.0040
323-AH	0.0000	0.0050	0.0270	0.0320	0.0340	0.0203	0.0146	0.0270	0.0340	0.7189	0.0036	0.0000	0.0127	0.0000	0.0340	0.0203	0.0146
324-AH	0.0060	0.0180	0.0320	0.0470	0.0920	0.0365	0.0270	0.0290	0.0860	0.7385	0.0280	0.0201	0.0200	0.0060	0.0480	0.0286	0.0162
325-AH	0.0240	0.0300	0.0510	0.0860	0.1040	0.0578	0.0320	0.0560	0.0800	0.5549	0.0499	0.0431	0.0277	0.0240	0.1040	0.0578	0.0320
326-AH	0.0000	0.0030	0.0060	0.0060	0.0060	0.0045	0.0028	0.0030	0.0060	0.6172	0.0012	0.0000	0.0023	0.0000	0.0060	0.0045	0.0028
327-AH	0.0000	0.0000	0.0030	0.0060	0.0080	0.0033	0.0034	0.0060	0.0080	1.0369	0.0005	0.0000	0.0028	0.0000	0.0080	0.0033	0.0034
328-AH	0.0120	0.0320	0.0460	0.0460	0.0460	0.0382	0.0144	0.0140	0.0340	0.3775	0.0346	0.0297	0.0116	0.0120	0.0460	0.0382	0.0144
329-AH	0.0020	0.0160	0.0320	0.0340	0.0340	0.0250	0.0137	0.0180	0.0320	0.5493	0.0176	0.0085	0.0110	0.0020	0.0340	0.0250	0.0137
330-AH	0.0120	0.0580	0.1000	0.1020	0.1020	0.0792	0.0403	0.0440	0.0900	0.5085	0.0615	0.0390	0.0326	0.0120	0.1020	0.0792	0.0403
331-AH	0.0000	0.0200	0.0340	0.0340	0.0340	0.0263	0.0144	0.0140	0.0340	0.5501	0.0099	0.0001	0.0116	0.0000	0.0340	0.0263	0.0144
332-AH	0.0000	0.0080	0.0160	0.0160	0.0160	0.0120	0.0074	0.0080	0.0160	0.6172	0.0025	0.0000	0.0060	0.0000	0.0160	0.0120	0.0074
333-AH	0.0000	0.0010	0.0060	0.0100	0.0100	0.0055	0.0049	0.0090	0.0100	0.8854	0.0012	0.0000	0.0045	0.0000	0.0100	0.0055	0.0049
334-AH	0.0000	0.0000	0.0050	0.0080	0.0100	0.0045	0.0044	0.0080	0.0100	0.9723	0.0006	0.0000	0.0040	0.0000	0.0100	0.0045	0.0044
335-AH	0.0000	0.0020	0.0100	0.0240	0.0260	0.0123	0.0114	0.0220	0.0260	0.9336	0.0037	0.0001	0.0103	0.0000	0.0260	0.0123	0.0114
336-AH	0.0000	0.0040	0.0100	0.0230	0.0300	0.0130	0.0113	0.0190	0.0300	0.8664	0.0024	0.0000	0.0092	0.0000	0.0300	0.0130	0.0113
337-AH	0.0000	0.0200	0.0400	0.0400	0.0400	0.0300	0.0185	0.0200	0.0400	0.6172	0.0050	0.0000	0.0150	0.0000	0.0400	0.0300	0.0185
338-AH	0.0020	0.0100	0.0200	0.0200	0.0200	0.0152	0.0082	0.0100	0.0180	0.5382	0.0111	0.0061	0.0066	0.0020	0.0200	0.0152	0.0082
339-AH	0.0000	0.0110	0.0260	0.0370	0.0380	0.0232	0.0156	0.0260	0.0380	0.6710	0.0041	0.0000	0.0119	0.0000	0.0380	0.0232	0.0156
340-AH	0.0000	0.0020	0.0070	0.0090	0.0100	0.0058	0.0039	0.0070	0.0100	0.6815	0.0025	0.0001	0.0033	0.0000	0.0100	0.0058	0.0039

Statistics for P@500																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0020	0.0070	0.0110	0.0120	0.0120	0.0093	0.0037	0.0050	0.0100	0.3993	0.0082	0.0065	0.0029	0.0020	0.0120	0.0093	0.0037
342-AH	0.0860	0.1400	0.1770	0.1880	0.1900	0.1608	0.0384	0.0480	0.1040	0.2388	0.1557	0.1496	0.0294	0.0860	0.1900	0.1608	0.0384
343-AH	0.0000	0.0000	0.0010	0.0020	0.0020	0.0010	0.0011	0.0020	0.0020	1.0690	0.0001	0.0000	0.0010	0.0000	0.0020	0.0010	0.0011
344-AH	0.0060	0.0330	0.0600	0.0660	0.0660	0.0488	0.0241	0.0330	0.0600	0.4952	0.0386	0.0244	0.0189	0.0060	0.0660	0.0488	0.0241
345-AH	0.0000	0.0030	0.0110	0.0160	0.0180	0.0097	0.0074	0.0130	0.0180	0.7552	0.0020	0.0000	0.0062	0.0000	0.0180	0.0097	0.0074
346-AH	0.0040	0.0130	0.0200	0.0200	0.0220	0.0165	0.0067	0.0070	0.0180	0.4033	0.0146	0.0118	0.0052	0.0040	0.0220	0.0165	0.0067
347-AH	0.0000	0.0040	0.0100	0.0140	0.0180	0.0092	0.0063	0.0100	0.0180	0.6831	0.0038	0.0001	0.0049	0.0000	0.0180	0.0092	0.0063
348-AH	0.0000	0.0020	0.0040	0.0040	0.0040	0.0030	0.0019	0.0020	0.0040	0.6172	0.0009	0.0000	0.0015	0.0000	0.0040	0.0030	0.0019
349-AH	0.0020	0.0220	0.0530	0.0540	0.0540	0.0393	0.0229	0.0320	0.0520	0.5829	0.0248	0.0092	0.0181	0.0020	0.0540	0.0393	0.0229
350-AH	0.0040	0.0120	0.0200	0.0200	0.0200	0.0160	0.0068	0.0080	0.0160	0.4278	0.0139	0.0111	0.0055	0.0040	0.0200	0.0160	0.0068



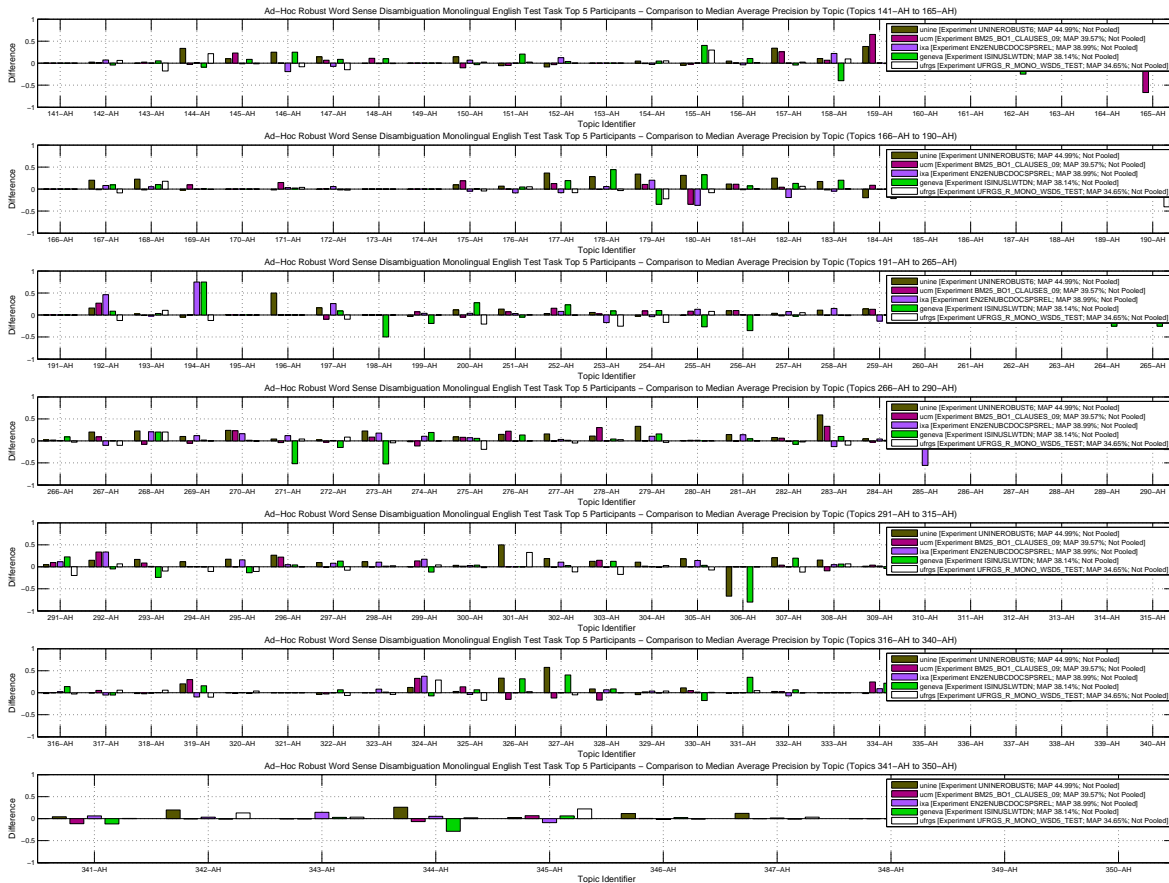
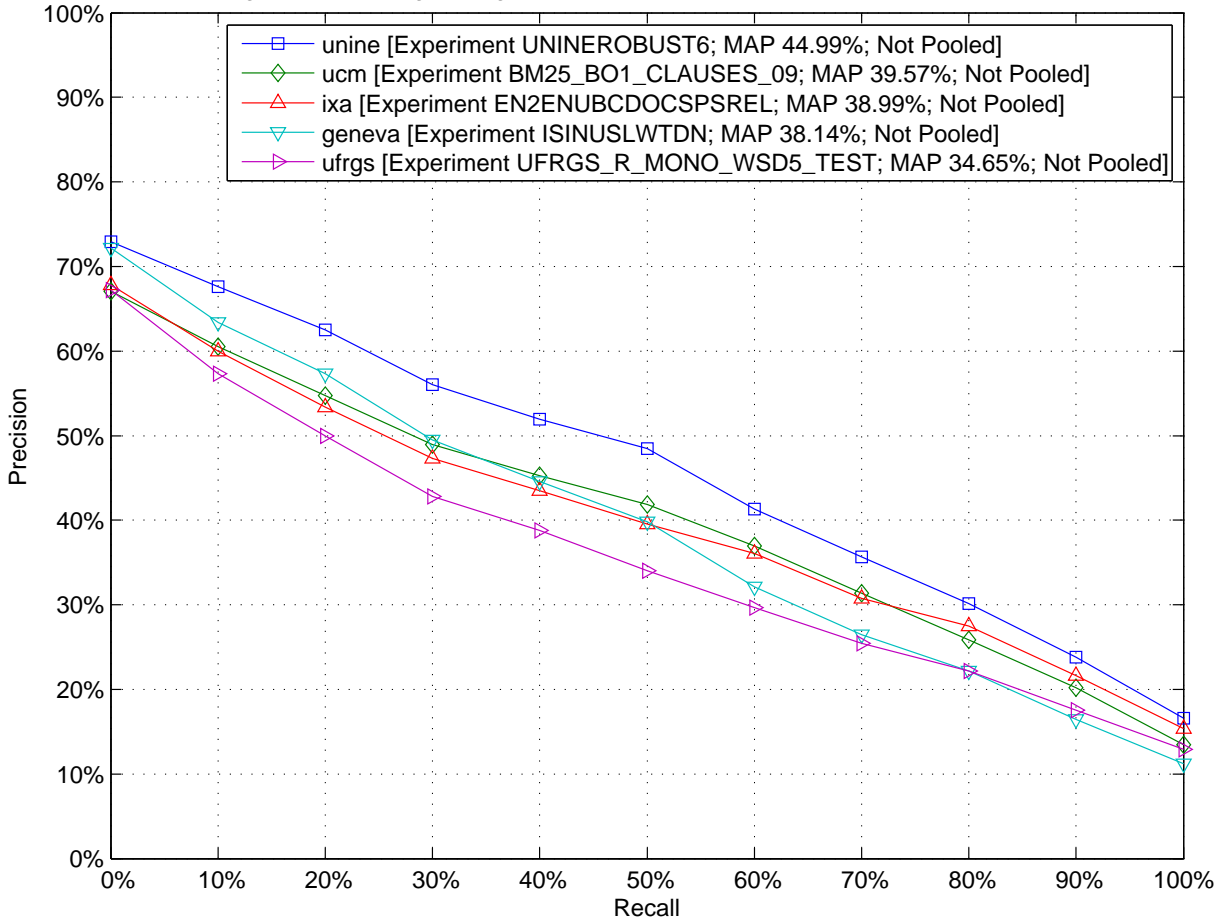




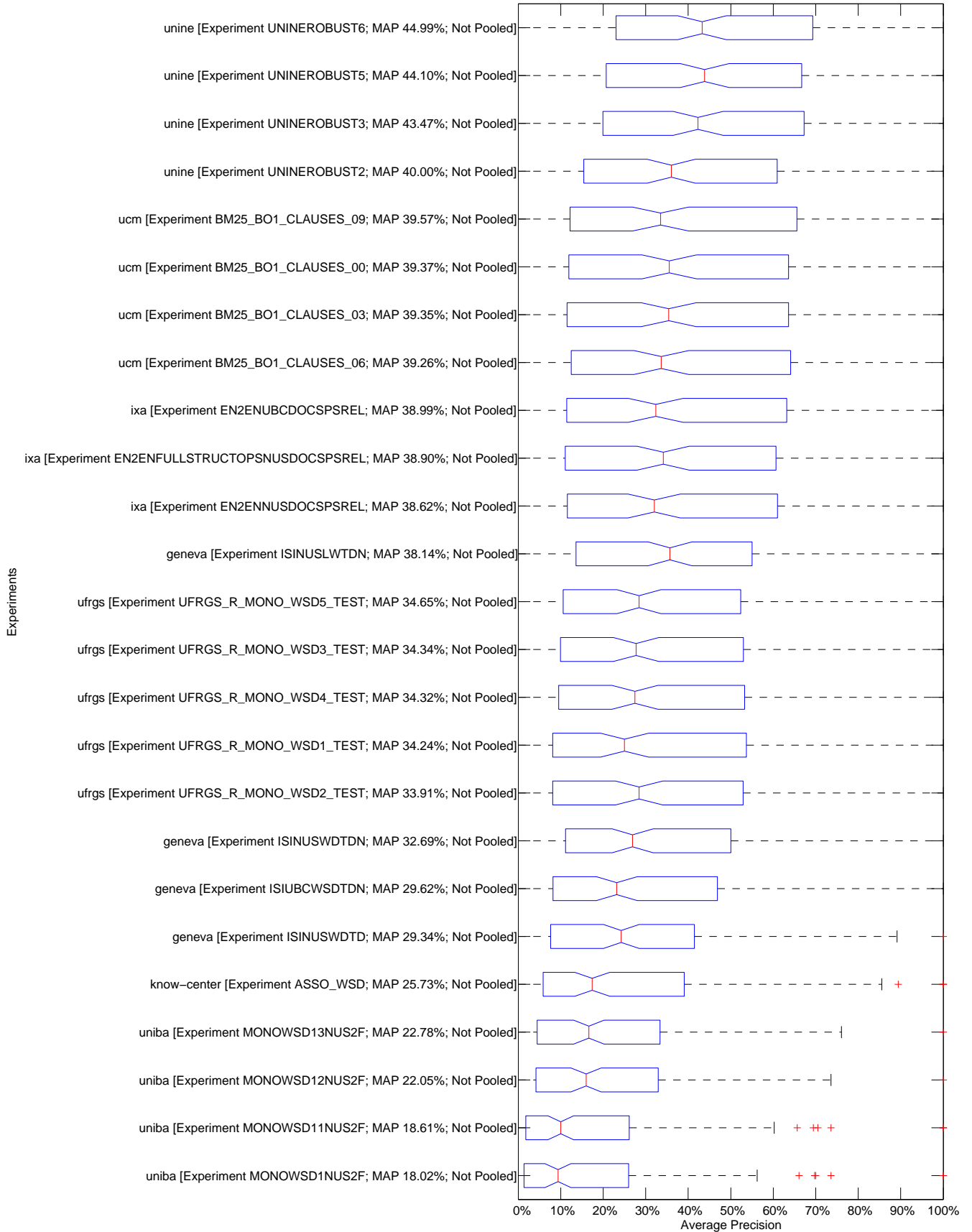


Statistics for P@1000																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0020	0.0040	0.0060	0.0060	0.0060	0.0050	0.0016	0.0020	0.0040	0.3207	0.0047	0.0043	0.0013	0.0020	0.0060	0.0050	0.0016
342-AH	0.0580	0.0780	0.0945	0.0950	0.0960	0.0861	0.0159	0.0170	0.0380	0.1846	0.0846	0.0829	0.0128	0.0580	0.0960	0.0861	0.0159
343-AH	0.0000	0.0000	0.0005	0.0010	0.0010	0.0005	0.0005	0.0010	0.0010	1.0690	0.0001	0.0000	0.0005	0.0000	0.0010	0.0005	0.0005
344-AH	0.0060	0.0220	0.0310	0.0330	0.0330	0.0264	0.0100	0.0110	0.0270	0.3797	0.0235	0.0190	0.0077	0.0060	0.0330	0.0264	0.0100
345-AH	0.0000	0.0020	0.0065	0.0080	0.0090	0.0052	0.0036	0.0060	0.0090	0.6887	0.0013	0.0000	0.0029	0.0000	0.0090	0.0052	0.0036
346-AH	0.0060	0.0080	0.0100	0.0110	0.0110	0.0094	0.0021	0.0030	0.0050	0.2276	0.0091	0.0088	0.0017	0.0060	0.0110	0.0094	0.0021
347-AH	0.0000	0.0040	0.0065	0.0085	0.0090	0.0059	0.0033	0.0045	0.0090	0.5567	0.0027	0.0001	0.0024	0.0000	0.0090	0.0059	0.0033
348-AH	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.6172	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
349-AH	0.0020	0.0130	0.0265	0.0270	0.0270	0.0203	0.0110	0.0140	0.0250	0.5453	0.0145	0.0075	0.0089	0.0020	0.0270	0.0203	0.0110
350-AH	0.0040	0.0065	0.0100	0.0100	0.0100	0.0084	0.0027	0.0035	0.0060	0.3250	0.0078	0.0072	0.0022	0.0040	0.0100	0.0084	0.0027

Robust Word Sense Disambiguation Monolingual English Test Task Top 5 Participants – Standard Recall Levels vs Mean Interpol

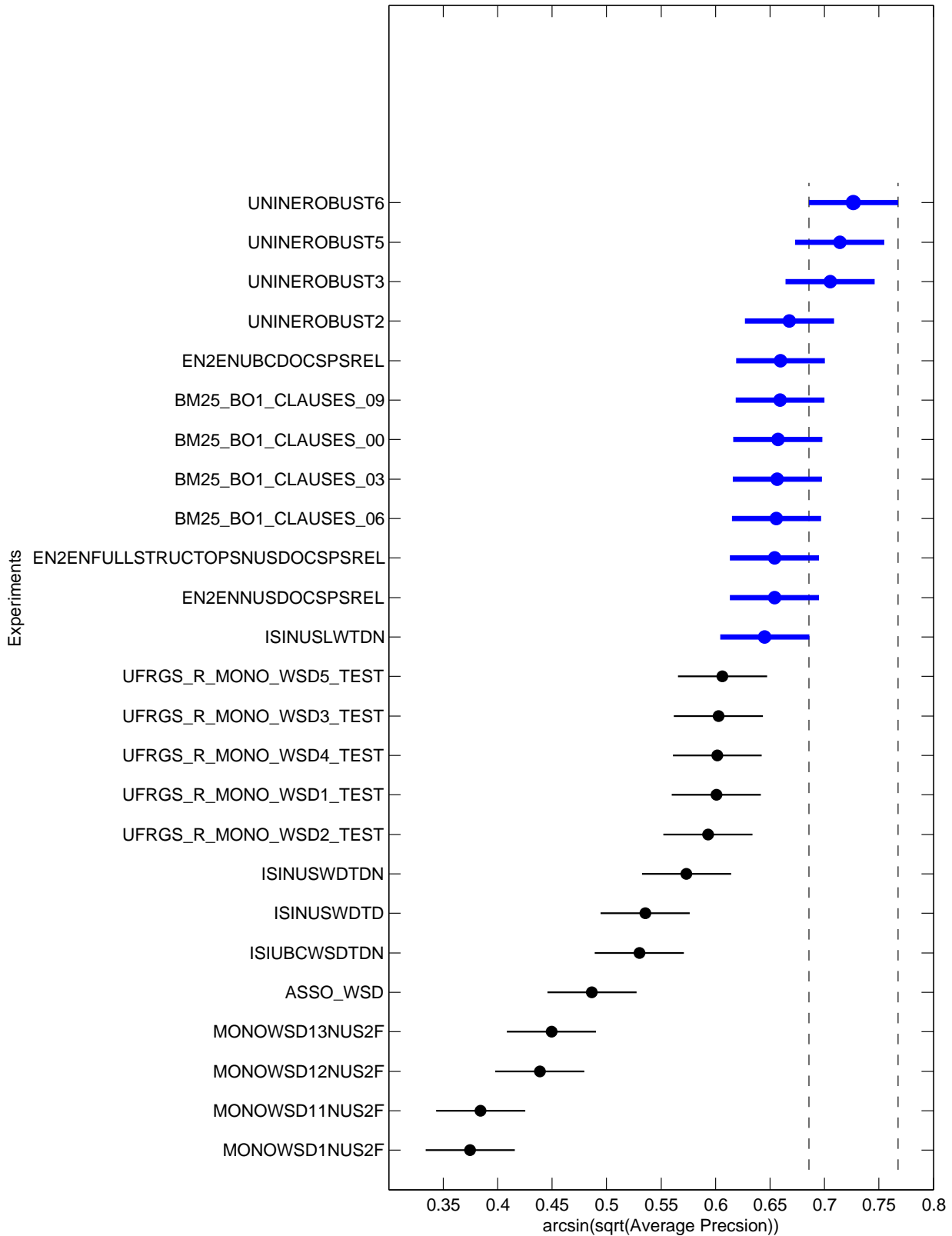


Ad-Hoc Robust Word Sense Disambiguation Monolingual English Test Task – Box Plot of the Topics



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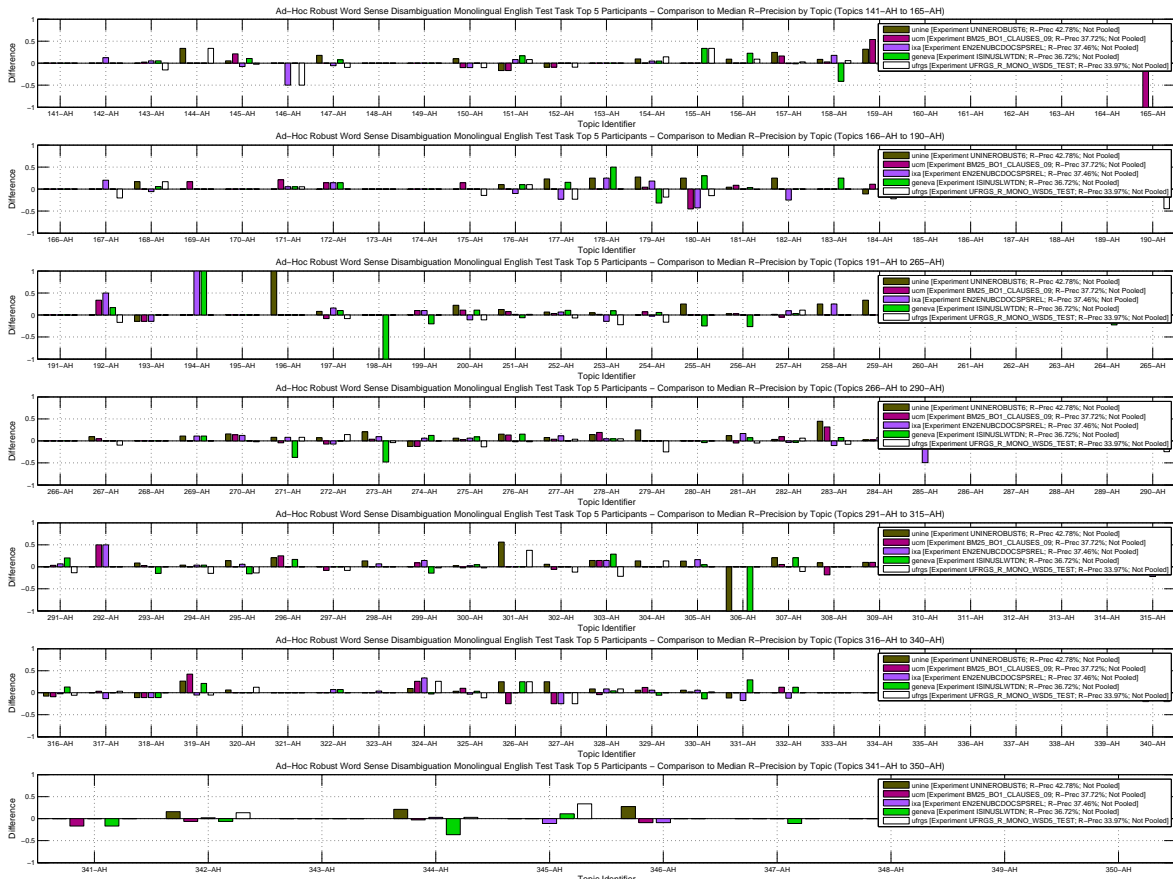
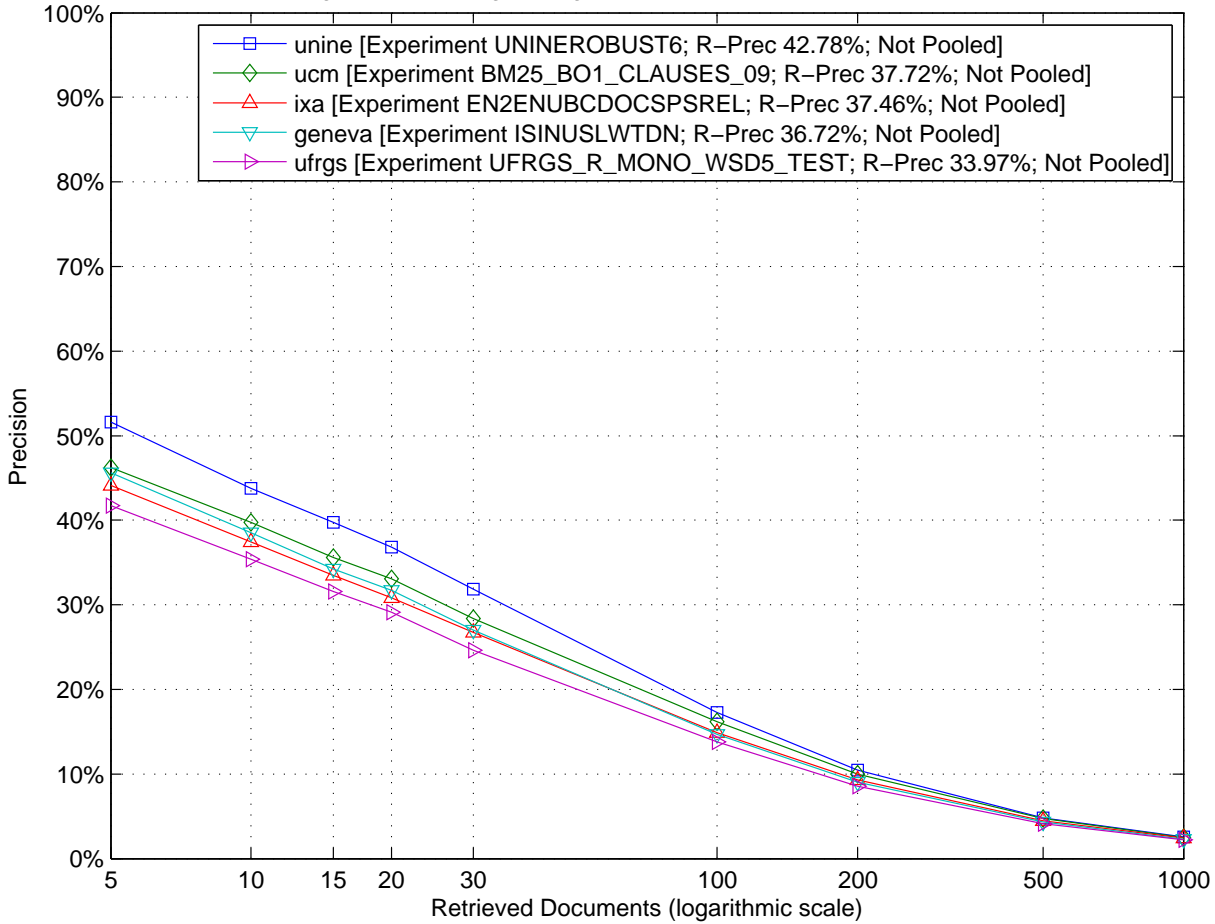
Ad-Hoc Robust Word Sense Disambiguation Monolingual English Test Task – Tukey T test with "top group



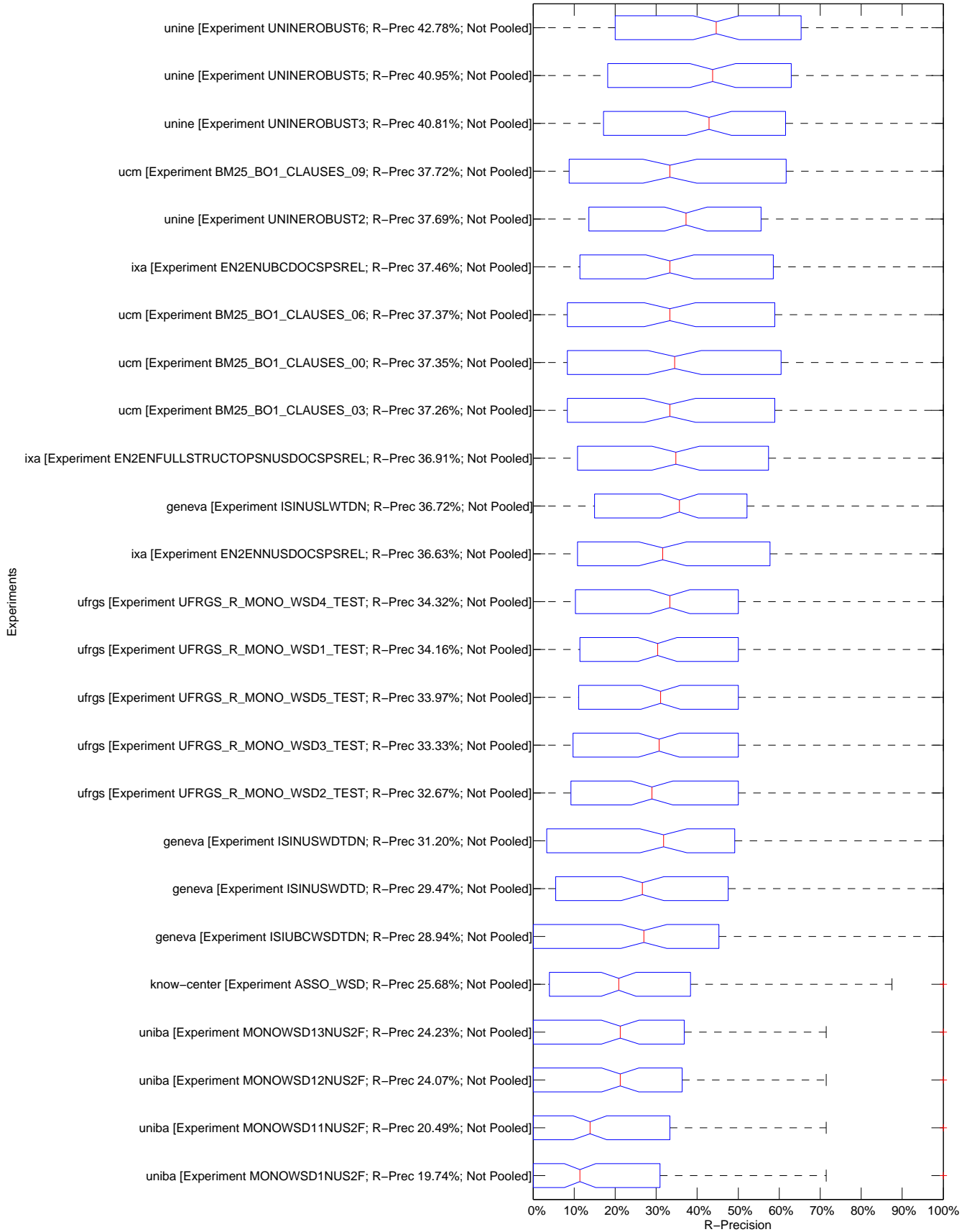




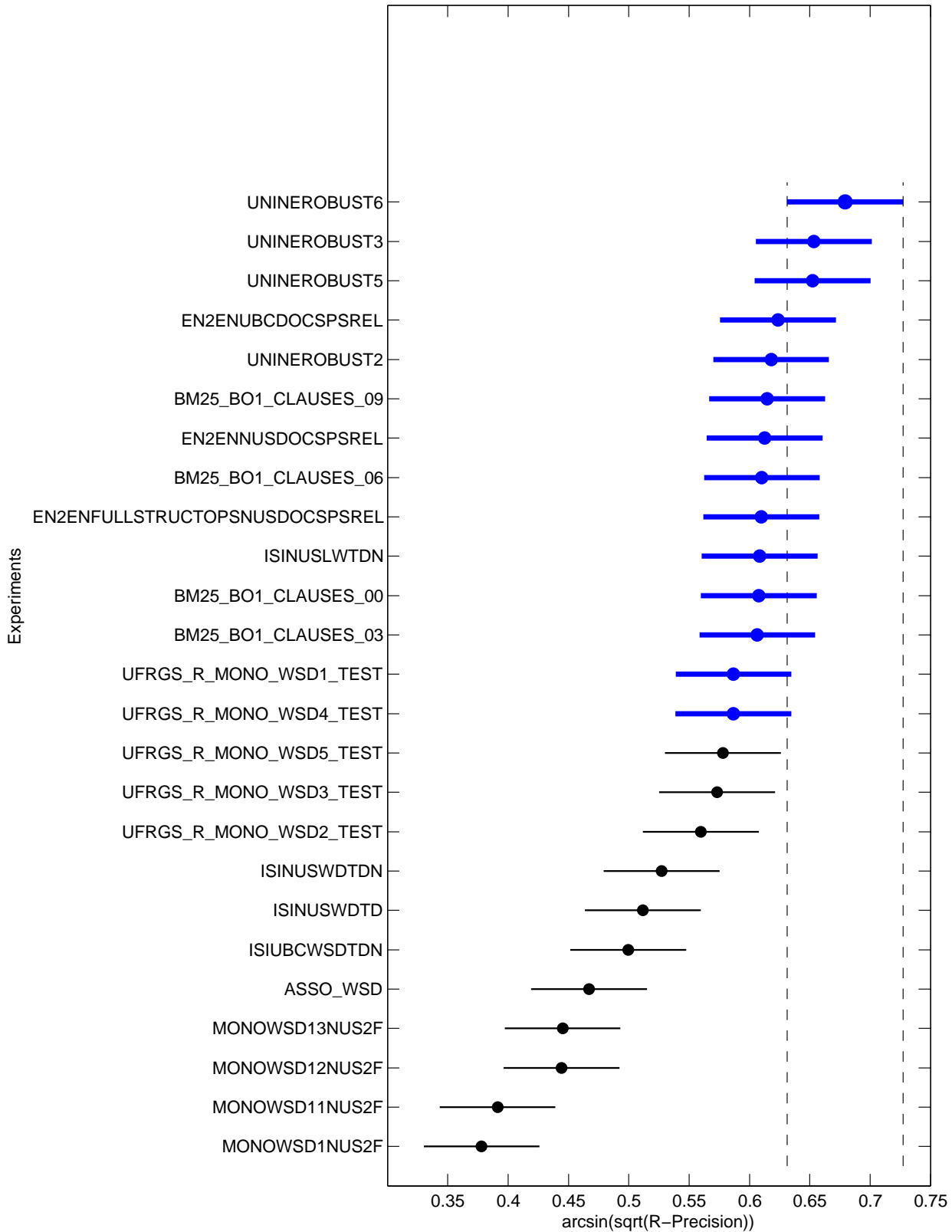
Ad-Hoc Robust Word Sense Disambiguation Monolingual English Test Task Top 5 Participants – Retrieved documents vs Mean Pr



Ad-Hoc Robust Word Sense Disambiguation Monolingual English Test Task – Box Plot of the Topics



Ad-Hoc Robust Word Sense Disambiguation Monolingual English Test Task – Tukey T test with "top group"











Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	5.00	6.00	6.00	6.00	6.00	5.92	0.28	0.00	1.00	0.05	5.91	5.91	0.15	6.00	6.00	6.00	0.00
342-AH	57.00	86.00	95.00	95.00	96.00	88.40	12.01	9.00	39.00	0.14	87.46	86.33	9.02	82.00	96.00	93.14	4.11
343-AH	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00
344-AH	24.00	31.25	33.00	33.00	33.00	31.00	3.42	1.75	9.00	0.11	30.80	30.57	2.72	29.00	33.00	32.60	0.94
345-AH	3.00	7.00	8.00	9.00	9.00	7.48	2.16	2.00	6.00	0.29	7.04	6.43	1.67	6.00	9.00	8.33	0.91
346-AH	9.00	11.00	11.00	11.00	11.00	10.76	0.52	0.00	2.00	0.05	10.75	10.73	0.38	11.00	11.00	11.00	0.00
347-AH	6.00	7.75	8.00	9.00	9.00	7.88	1.01	1.25	3.00	0.13	7.81	7.74	0.74	6.00	9.00	7.88	1.01
348-AH	0.00	1.75	2.00	2.00	2.00	1.56	0.82	0.25	2.00	0.53	0.17	0.00	0.67	2.00	2.00	2.00	0.00
349-AH	26.00	27.00	27.00	27.00	27.00	26.96	0.20	0.00	1.00	0.01	26.96	26.96	0.08	27.00	27.00	27.00	0.00
350-AH	9.00	10.00	10.00	10.00	10.00	9.96	0.20	0.00	1.00	0.02	9.96	9.96	0.08	10.00	10.00	10.00	0.00









Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.4893	0.7312	0.8472	0.8621	1.0000	0.7885	0.1208	0.1309	0.5107	0.1532	0.7783	0.7665	0.0947	0.6772	1.0000	0.8145	0.0842
342-AH	0.2546	0.4160	0.5681	0.6615	0.8042	0.5571	0.1585	0.2455	0.5496	0.2846	0.5312	0.5010	0.1210	0.2546	0.8042	0.5571	0.1585
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0177	0.3257	0.3961	0.4639	0.6646	0.3917	0.1567	0.1382	0.6469	0.4001	0.3368	0.1989	0.1163	0.2023	0.6646	0.4203	0.1263
345-AH	0.0061	0.0455	0.1114	0.1494	0.3320	0.1093	0.0746	0.1038	0.3259	0.6831	0.0763	0.0382	0.0571	0.0061	0.1838	0.1000	0.0597
346-AH	0.0399	0.0526	0.0679	0.0848	0.1807	0.0768	0.0342	0.0323	0.1408	0.4448	0.0712	0.0670	0.0246	0.0399	0.1273	0.0690	0.0214
347-AH	0.0086	0.0536	0.0659	0.1065	0.1990	0.0863	0.0543	0.0529	0.1904	0.6295	0.0689	0.0478	0.0422	0.0086	0.1756	0.0714	0.0380
348-AH	0.0000	0.0042	1.0000	1.0000	1.0000	0.6368	0.4683	0.9958	1.0000	0.7354	0.0530	0.0000	0.4358	0.0000	1.0000	0.6368	0.4683
349-AH	0.1538	0.2626	0.3381	0.4378	0.4892	0.3415	0.1012	0.1752	0.3354	0.2963	0.3255	0.3082	0.0893	0.1538	0.4892	0.3415	0.1012
350-AH	0.3070	0.4775	0.6136	0.6829	0.7531	0.5684	0.1499	0.2054	0.4461	0.2637	0.5461	0.5208	0.1253	0.3070	0.7531	0.5684	0.1499







Statistics for R-Precision																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5000	0.6667	0.8333	0.8333	1.0000	0.7467	0.1190	0.1667	0.5000	0.1594	0.7370	0.7267	0.1035	0.5000	1.0000	0.7467	0.1190
342-AH	0.2708	0.5078	0.5729	0.6693	0.7396	0.5546	0.1337	0.1615	0.4687	0.2410	0.5372	0.5178	0.1074	0.2708	0.7396	0.5546	0.1337
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.3636	0.3939	0.4621	0.6061	0.3952	0.1387	0.0985	0.6061	0.3511	0.2477	0.0002	0.0862	0.3333	0.6061	0.4282	0.0819
345-AH	0.0000	0.0833	0.1111	0.2222	0.4444	0.1289	0.1048	0.1389	0.4444	0.8133	0.0152	0.0000	0.0775	0.0000	0.2222	0.1157	0.0834
346-AH	0.0000	0.0000	0.0909	0.0909	0.3636	0.0764	0.0816	0.0909	0.3636	1.0692	0.0038	0.0000	0.0550	0.0000	0.1818	0.0644	0.0567
347-AH	0.0000	0.0000	0.1111	0.1111	0.2222	0.0756	0.0619	0.1111	0.2222	0.8188	0.0040	0.0000	0.0544	0.0000	0.2222	0.0756	0.0619
348-AH	0.0000	0.0000	1.0000	1.0000	1.0000	0.6200	0.4848	1.0000	1.0000	0.7819	0.0154	0.0000	0.4560	0.0000	1.0000	0.6200	0.4848
349-AH	0.1481	0.3241	0.3704	0.4444	0.4815	0.3644	0.0966	0.1204	0.3333	0.2651	0.3488	0.3286	0.0753	0.1481	0.4815	0.3644	0.0966
350-AH	0.2000	0.3750	0.5000	0.7000	0.7000	0.5160	0.1930	0.3250	0.5000	0.3740	0.4722	0.4210	0.1619	0.2000	0.7000	0.5160	0.1930









Statistics for Binary Preference																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5000	0.6667	0.8333	0.8333	1.0000	0.7467	0.1209	0.1667	0.5000	0.1619	0.7367	0.7262	0.1057	0.5000	1.0000	0.7467	0.1209
342-AH	0.2981	0.5243	0.5988	0.7820	0.8500	0.6188	0.1632	0.2577	0.5520	0.2637	0.5956	0.5698	0.1368	0.2981	0.8500	0.6188	0.1632
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0184	0.3404	0.3682	0.4178	0.6226	0.3802	0.1224	0.0774	0.6042	0.3219	0.3403	0.2108	0.0804	0.2433	0.5271	0.3680	0.0688
345-AH	0.0000	0.0216	0.0864	0.1358	0.3333	0.0938	0.0864	0.1142	0.3333	0.9211	0.0191	0.0001	0.0666	0.0000	0.2593	0.0838	0.0721
346-AH	0.0000	0.0000	0.0165	0.0537	0.1983	0.0357	0.0489	0.0537	0.1983	1.3706	0.0020	0.0000	0.0358	0.0000	0.0744	0.0241	0.0277
347-AH	0.0000	0.0000	0.0494	0.0864	0.1852	0.0538	0.0511	0.0864	0.1852	0.9500	0.0030	0.0000	0.0441	0.0000	0.1852	0.0538	0.0511
348-AH	0.0000	0.0000	1.0000	1.0000	1.0000	0.6200	0.4848	1.0000	1.0000	0.7819	0.0154	0.0000	0.4560	0.0000	1.0000	0.6200	0.4848
349-AH	0.1399	0.2305	0.3251	0.3584	0.4870	0.2957	0.0914	0.1279	0.3471	0.3091	0.2806	0.2641	0.0769	0.1399	0.4870	0.2957	0.0914
350-AH	0.2000	0.3550	0.5400	0.6425	0.6900	0.4932	0.1742	0.2875	0.4900	0.3532	0.4559	0.4124	0.1484	0.2000	0.6900	0.4932	0.1742







Statistics for Precision at the 0% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
342-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	1.0000	1.0000	1.0000	1.0000	0.9272	0.2525	0.0000	0.9691	0.2723	0.8065	0.4031	0.1339	1.0000	1.0000	1.0000	0.0000
345-AH	0.0455	0.1387	0.2667	0.3333	1.0000	0.2687	0.2075	0.1946	0.9545	0.7724	0.1961	0.1300	0.1400	0.0455	0.5714	0.2382	0.1439
346-AH	0.0606	0.0993	0.1471	0.1705	0.4000	0.1641	0.0962	0.0712	0.3394	0.5865	0.1429	0.1269	0.0695	0.0606	0.2222	0.1267	0.0421
347-AH	0.0156	0.0992	0.1667	0.3333	1.0000	0.3179	0.3261	0.2341	0.9844	1.0258	0.1925	0.1041	0.2390	0.0156	0.5000	0.1880	0.1299
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.3158	0.4503	0.6667	1.0000	1.0000	0.7280	0.2779	0.5497	0.6842	0.3818	0.6721	0.6165	0.2611	0.3158	1.0000	0.7280	0.2779
350-AH	0.6667	1.0000	1.0000	1.0000	1.0000	0.9733	0.0923	0.0000	0.3333	0.0948	0.9681	0.9615	0.0491	1.0000	1.0000	1.0000	0.0000









Statistics for Precision at the 10% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
342-AH	0.6667	0.8214	0.8824	0.9110	1.0000	0.8669	0.0785	0.0896	0.3333	0.0906	0.8633	0.8595	0.0587	0.7500	1.0000	0.8752	0.0680
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.5238	0.6667	1.0000	1.0000	0.7107	0.2823	0.4762	0.9691	0.3973	0.6056	0.3478	0.2346	0.0309	1.0000	0.7107	0.2823
345-AH	0.0455	0.1387	0.2667	0.3333	1.0000	0.2687	0.2075	0.1946	0.9545	0.7724	0.1961	0.1300	0.1400	0.0455	0.5714	0.2382	0.1439
346-AH	0.0606	0.0758	0.0971	0.1504	0.4000	0.1287	0.0890	0.0746	0.3394	0.6921	0.1099	0.0983	0.0627	0.0606	0.2222	0.1061	0.0449
347-AH	0.0156	0.0992	0.1667	0.3333	1.0000	0.3179	0.3261	0.2341	0.9844	1.0258	0.1925	0.1041	0.2390	0.0156	0.5000	0.1880	0.1299
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.2500	0.4074	0.6000	0.8083	1.0000	0.6096	0.2477	0.4009	0.7500	0.4063	0.5615	0.5158	0.2014	0.2500	1.0000	0.6096	0.2477
350-AH	0.6667	1.0000	1.0000	1.0000	1.0000	0.9733	0.0923	0.0000	0.3333	0.0948	0.9681	0.9615	0.0491	1.0000	1.0000	1.0000	0.0000







Statistics for Precision at the 20% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5714	1.0000	1.0000	1.0000	1.0000	0.9657	0.1187	0.0000	0.4286	0.1229	0.9562	0.9434	0.0631	1.0000	1.0000	1.0000	0.0000
342-AH	0.5000	0.7081	0.8000	0.8141	0.9200	0.7651	0.1029	0.1060	0.4200	0.1345	0.7578	0.7497	0.0791	0.5909	0.9200	0.7761	0.0887
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.4681	0.5333	0.7380	1.0000	0.5905	0.2484	0.2699	0.9691	0.4206	0.5078	0.3174	0.1843	0.1494	1.0000	0.6138	0.2241
345-AH	0.0052	0.0840	0.2000	0.2667	0.5714	0.1873	0.1248	0.1826	0.5663	0.6662	0.1263	0.0461	0.0927	0.0052	0.3000	0.1713	0.0978
346-AH	0.0526	0.0757	0.0833	0.1478	0.3750	0.1151	0.0714	0.0721	0.3224	0.6208	0.1007	0.0909	0.0517	0.0526	0.2143	0.1042	0.0476
347-AH	0.0156	0.0769	0.1176	0.1538	0.2857	0.1201	0.0600	0.0769	0.2701	0.4990	0.1034	0.0798	0.0444	0.0156	0.2500	0.1132	0.0501
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.1905	0.3871	0.5000	0.6038	0.8750	0.4951	0.1720	0.2167	0.6845	0.3473	0.4642	0.4307	0.1358	0.1905	0.8750	0.4951	0.1720
350-AH	0.6667	1.0000	1.0000	1.0000	1.0000	0.9733	0.0923	0.0000	0.3333	0.0948	0.9681	0.9615	0.0491	1.0000	1.0000	1.0000	0.0000









Statistics for Precision at the 30% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5714	1.0000	1.0000	1.0000	1.0000	0.9657	0.1187	0.0000	0.4286	0.1229	0.9562	0.9434	0.0631	1.0000	1.0000	1.0000	0.0000
342-AH	0.2762	0.6667	0.6818	0.7867	0.8857	0.6869	0.1410	0.1200	0.6095	0.2053	0.6689	0.6450	0.0970	0.6465	0.8857	0.7373	0.0757
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.4315	0.5000	0.6661	0.9167	0.5434	0.2196	0.2346	0.8857	0.4041	0.4723	0.3057	0.1649	0.1494	0.9167	0.5648	0.1960
345-AH	0.0052	0.0526	0.1290	0.2026	0.5714	0.1469	0.1237	0.1501	0.5663	0.8420	0.0952	0.0413	0.0912	0.0052	0.3000	0.1292	0.0883
346-AH	0.0227	0.0748	0.0784	0.1471	0.3636	0.1105	0.0694	0.0723	0.3409	0.6278	0.0950	0.0817	0.0495	0.0227	0.2000	0.1000	0.0460
347-AH	0.0156	0.0714	0.1000	0.1538	0.2500	0.1141	0.0577	0.0824	0.2344	0.5054	0.0975	0.0750	0.0444	0.0156	0.2500	0.1141	0.0577
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.1833	0.3732	0.4231	0.5000	0.6250	0.4264	0.1153	0.1268	0.4417	0.2704	0.4089	0.3883	0.0924	0.1833	0.6250	0.4264	0.1153
350-AH	0.2000	0.5000	1.0000	1.0000	1.0000	0.7613	0.3003	0.5000	0.8000	0.3945	0.6791	0.5738	0.2576	0.2000	1.0000	0.7613	0.3003







Statistics for Precision at the 40% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5714	1.0000	1.0000	1.0000	1.0000	0.9657	0.1187	0.0000	0.4286	0.1229	0.9562	0.9434	0.0631	1.0000	1.0000	1.0000	0.0000
342-AH	0.1472	0.5417	0.6420	0.7500	0.8600	0.6016	0.1808	0.2083	0.7128	0.3005	0.5648	0.5108	0.1384	0.2830	0.8600	0.6205	0.1573
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.3168	0.4286	0.5150	0.7778	0.4349	0.1993	0.1982	0.7468	0.4582	0.3734	0.2596	0.1483	0.0309	0.7778	0.4349	0.1993
345-AH	0.0000	0.0294	0.0952	0.2000	0.5714	0.1239	0.1261	0.1706	0.5714	1.0170	0.0236	0.0001	0.0900	0.0000	0.2667	0.1053	0.0867
346-AH	0.0214	0.0594	0.0769	0.1390	0.1818	0.0947	0.0443	0.0796	0.1605	0.4682	0.0841	0.0728	0.0368	0.0214	0.1818	0.0947	0.0443
347-AH	0.0156	0.0578	0.0769	0.1271	0.1562	0.0921	0.0432	0.0693	0.1406	0.4688	0.0800	0.0647	0.0382	0.0156	0.1562	0.0921	0.0432
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.1833	0.3411	0.3929	0.4804	0.5500	0.3963	0.0995	0.1392	0.3667	0.2510	0.3826	0.3667	0.0757	0.1833	0.5500	0.3963	0.0995
350-AH	0.1750	0.4405	0.8000	1.0000	1.0000	0.7098	0.3048	0.5595	0.8250	0.4293	0.6183	0.5027	0.2584	0.1750	1.0000	0.7098	0.3048









Statistics for Precision at the 50% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5714	1.0000	1.0000	1.0000	1.0000	0.9657	0.1187	0.0000	0.4286	0.1229	0.9562	0.9434	0.0631	1.0000	1.0000	1.0000	0.0000
342-AH	0.1212	0.5134	0.6000	0.7365	0.8250	0.5549	0.2097	0.2231	0.7038	0.3778	0.4932	0.4013	0.1589	0.2202	0.8250	0.6129	0.1447
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.2854	0.3953	0.4591	0.7727	0.3892	0.1892	0.1737	0.7418	0.4862	0.3309	0.2353	0.1415	0.0309	0.7083	0.3564	0.1581
345-AH	0.0000	0.0182	0.0667	0.1522	0.3846	0.0925	0.0893	0.1340	0.3846	0.9653	0.0185	0.0001	0.0690	0.0000	0.1944	0.0803	0.0668
346-AH	0.0157	0.0594	0.0769	0.1152	0.1818	0.0896	0.0398	0.0558	0.1661	0.4445	0.0799	0.0678	0.0329	0.0157	0.1818	0.0896	0.0398
347-AH	0.0156	0.0390	0.0577	0.0647	0.1562	0.0621	0.0334	0.0257	0.1406	0.5373	0.0545	0.0474	0.0227	0.0156	0.0714	0.0496	0.0158
348-AH	0.0000	0.0064	1.0000	1.0000	1.0000	0.6454	0.4635	0.9936	1.0000	0.7182	0.0569	0.0000	0.4272	0.0000	1.0000	0.6454	0.4635
349-AH	0.1522	0.3057	0.3182	0.3667	0.5000	0.3330	0.0755	0.0610	0.3478	0.2268	0.3240	0.3138	0.0535	0.2154	0.4516	0.3336	0.0589
350-AH	0.1562	0.4286	0.7143	0.8571	1.0000	0.6615	0.2857	0.4286	0.8438	0.4320	0.5749	0.4637	0.2366	0.1562	1.0000	0.6615	0.2857







Statistics for Precision at the 60% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.5714	1.0000	1.0000	1.0000	1.0000	0.9577	0.1229	0.0000	0.4286	0.1284	0.9477	0.9346	0.0744	1.0000	1.0000	1.0000	0.0000
342-AH	0.0000	0.3196	0.5524	0.6884	0.8250	0.4952	0.2350	0.3688	0.8250	0.4746	0.2093	0.0001	0.1868	0.0000	0.8250	0.4952	0.2350
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0309	0.2314	0.3175	0.4082	0.6897	0.3172	0.1541	0.1768	0.6587	0.4857	0.2719	0.2034	0.1220	0.0309	0.6250	0.3017	0.1360
345-AH	0.0000	0.0177	0.0594	0.1522	0.3158	0.0879	0.0809	0.1345	0.3158	0.9197	0.0177	0.0001	0.0660	0.0000	0.3158	0.0879	0.0809
346-AH	0.0140	0.0579	0.0686	0.0987	0.1296	0.0749	0.0284	0.0408	0.1157	0.3786	0.0687	0.0600	0.0230	0.0140	0.1296	0.0749	0.0284
347-AH	0.0078	0.0269	0.0387	0.0628	0.0659	0.0427	0.0192	0.0359	0.0582	0.4497	0.0370	0.0295	0.0168	0.0078	0.0659	0.0427	0.0192
348-AH	0.0000	0.0020	1.0000	1.0000	1.0000	0.6362	0.4723	0.9980	1.0000	0.7423	0.0413	0.0000	0.4390	0.0000	1.0000	0.6362	0.4723
349-AH	0.1298	0.2658	0.3036	0.3218	0.5000	0.2914	0.0720	0.0561	0.3702	0.2473	0.2816	0.2700	0.0465	0.2353	0.3600	0.3017	0.0295
350-AH	0.1463	0.4214	0.5000	0.7768	1.0000	0.5734	0.2752	0.3554	0.8537	0.4798	0.4964	0.4094	0.2385	0.1463	1.0000	0.5734	0.2752









Statistics for Precision at the 70% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1064	0.4167	1.0000	1.0000	1.0000	0.6961	0.3326	0.5833	0.8936	0.4778	0.5957	0.4717	0.3160	0.1064	1.0000	0.6961	0.3326
342-AH	0.0000	0.2172	0.4639	0.6647	0.8000	0.4369	0.2487	0.4475	0.8000	0.5693	0.1731	0.0001	0.1965	0.0000	0.8000	0.4369	0.2487
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0272	0.1227	0.2308	0.3077	0.5556	0.2279	0.1364	0.1850	0.5283	0.5985	0.1681	0.0989	0.1039	0.0272	0.5556	0.2279	0.1364
345-AH	0.0000	0.0114	0.0446	0.1278	0.1944	0.0717	0.0671	0.1164	0.1944	0.9351	0.0109	0.0000	0.0592	0.0000	0.1944	0.0717	0.0671
346-AH	0.0098	0.0435	0.0511	0.0971	0.1250	0.0636	0.0297	0.0536	0.1152	0.4665	0.0566	0.0476	0.0247	0.0098	0.1250	0.0636	0.0297
347-AH	0.0000	0.0229	0.0362	0.0491	0.0636	0.0349	0.0201	0.0262	0.0636	0.5760	0.0104	0.0001	0.0158	0.0000	0.0636	0.0349	0.0201
348-AH	0.0000	0.0020	1.0000	1.0000	1.0000	0.6362	0.4723	0.9980	1.0000	0.7423	0.0413	0.0000	0.4390	0.0000	1.0000	0.6362	0.4723
349-AH	0.1226	0.2523	0.2794	0.3086	0.4634	0.2762	0.0681	0.0564	0.3408	0.2465	0.2668	0.2552	0.0453	0.2353	0.3279	0.2872	0.0277
350-AH	0.1429	0.3602	0.5000	0.7000	0.8750	0.5125	0.2262	0.3398	0.7321	0.4414	0.4528	0.3841	0.1976	0.1429	0.8750	0.5125	0.2262







Statistics for Precision at the 80% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1064	0.4167	1.0000	1.0000	1.0000	0.6961	0.3326	0.5833	0.8936	0.4778	0.5957	0.4717	0.3160	0.1064	1.0000	0.6961	0.3326
342-AH	0.0000	0.2034	0.4639	0.6501	0.7429	0.4103	0.2560	0.4466	0.7429	0.6239	0.0794	0.0001	0.2102	0.0000	0.7429	0.4103	0.2560
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0000	0.1004	0.1957	0.2305	0.4091	0.1816	0.1163	0.1301	0.4091	0.6405	0.0397	0.0001	0.0878	0.0000	0.4091	0.1816	0.1163
345-AH	0.0000	0.0000	0.0174	0.0856	0.1509	0.0496	0.0560	0.0856	0.1509	1.1292	0.0032	0.0000	0.0493	0.0000	0.1509	0.0496	0.0560
346-AH	0.0098	0.0390	0.0413	0.0856	0.1047	0.0575	0.0281	0.0466	0.0948	0.4888	0.0508	0.0432	0.0238	0.0098	0.1047	0.0575	0.0281
347-AH	0.0000	0.0075	0.0323	0.0355	0.0400	0.0236	0.0155	0.0280	0.0400	0.6568	0.0043	0.0000	0.0140	0.0000	0.0400	0.0236	0.0155
348-AH	0.0000	0.0020	1.0000	1.0000	1.0000	0.6362	0.4723	0.9980	1.0000	0.7423	0.0413	0.0000	0.4390	0.0000	1.0000	0.6362	0.4723
349-AH	0.0553	0.2000	0.2178	0.2507	0.3194	0.2159	0.0583	0.0507	0.2641	0.2701	0.2045	0.1868	0.0399	0.1964	0.3194	0.2337	0.0323
350-AH	0.1096	0.1971	0.2667	0.3478	0.4706	0.2665	0.0978	0.1507	0.3610	0.3671	0.2471	0.2263	0.0824	0.1096	0.4706	0.2665	0.0978









Statistics for Precision at the 90% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0308	0.1000	0.1727	1.0000	0.1652	0.2208	0.1419	1.0000	1.3366	0.0467	0.0001	0.1376	0.0000	0.3333	0.0965	0.0807
342-AH	0.0000	0.1215	0.3460	0.5382	0.7190	0.3293	0.2434	0.4167	0.7190	0.7392	0.0312	0.0000	0.2002	0.0000	0.7190	0.3293	0.2434
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0000	0.0647	0.1714	0.1873	0.2308	0.1330	0.0832	0.1227	0.2308	0.6259	0.0164	0.0000	0.0698	0.0000	0.2308	0.1330	0.0832
345-AH	0.0000	0.0000	0.0000	0.0737	0.0900	0.0312	0.0376	0.0737	0.0900	1.2046	0.0006	0.0000	0.0344	0.0000	0.0900	0.0312	0.0376
346-AH	0.0000	0.0316	0.0388	0.0454	0.0971	0.0446	0.0243	0.0138	0.0971	0.5456	0.0303	0.0002	0.0168	0.0232	0.0524	0.0369	0.0075
347-AH	0.0000	0.0000	0.0000	0.0106	0.0237	0.0040	0.0070	0.0106	0.0237	1.7577	0.0001	0.0000	0.0057	0.0000	0.0237	0.0040	0.0070
348-AH	0.0000	0.0020	1.0000	1.0000	1.0000	0.6362	0.4723	0.9980	1.0000	0.7423	0.0413	0.0000	0.4390	0.0000	1.0000	0.6362	0.4723
349-AH	0.0475	0.1302	0.1667	0.1846	0.2451	0.1576	0.0449	0.0544	0.1976	0.2851	0.1495	0.1384	0.0350	0.0740	0.2451	0.1622	0.0395
350-AH	0.0542	0.1329	0.1731	0.2812	0.3600	0.2008	0.0866	0.1484	0.3058	0.4314	0.1823	0.1633	0.0731	0.0542	0.3600	0.2008	0.0866







Statistics for Precision at the 100% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0308	0.1000	0.1727	1.0000	0.1652	0.2208	0.1419	1.0000	1.3366	0.0467	0.0001	0.1376	0.0000	0.3333	0.0965	0.0807
342-AH	0.0000	0.0000	0.0000	0.0000	0.3179	0.0418	0.0937	0.0000	0.3179	2.2418	0.0001	0.0000	0.0669	0.0000	0.0000	0.0000	0.0000
343-AH	0.0049	0.0159	0.0222	0.0556	0.2000	0.0455	0.0520	0.0397	0.1951	1.1419	0.0274	0.0176	0.0371	0.0049	0.0909	0.0286	0.0223
344-AH	0.0000	0.0000	0.0599	0.0928	0.1728	0.0539	0.0538	0.0928	0.1728	0.9990	0.0022	0.0000	0.0463	0.0000	0.1728	0.0539	0.0538
345-AH	0.0000	0.0000	0.0000	0.0737	0.0900	0.0312	0.0376	0.0737	0.0900	1.2046	0.0006	0.0000	0.0344	0.0000	0.0900	0.0312	0.0376
346-AH	0.0000	0.0163	0.0308	0.0377	0.0524	0.0251	0.0153	0.0214	0.0524	0.6104	0.0060	0.0000	0.0128	0.0000	0.0524	0.0251	0.0153
347-AH	0.0000	0.0000	0.0000	0.0106	0.0237	0.0040	0.0070	0.0106	0.0237	1.7577	0.0001	0.0000	0.0057	0.0000	0.0237	0.0040	0.0070
348-AH	0.0000	0.0020	1.0000	1.0000	1.0000	0.6362	0.4723	0.9980	1.0000	0.7423	0.0413	0.0000	0.4390	0.0000	1.0000	0.6362	0.4723
349-AH	0.0000	0.0701	0.0982	0.1211	0.1656	0.0977	0.0386	0.0510	0.1656	0.3951	0.0660	0.0002	0.0287	0.0000	0.1656	0.0977	0.0386
350-AH	0.0000	0.0346	0.1333	0.1498	0.2381	0.1087	0.0695	0.1152	0.2381	0.6390	0.0580	0.0002	0.0578	0.0000	0.2381	0.1087	0.0695









Statistics for P@5																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.4000	0.8000	1.0000	1.0000	1.0000	0.8720	0.1720	0.2000	0.6000	0.1973	0.8500	0.8197	0.1331	0.8000	1.0000	0.9130	0.1014
342-AH	0.6000	0.8000	1.0000	1.0000	1.0000	0.8960	0.1172	0.2000	0.4000	0.1308	0.8881	0.8798	0.1082	0.6000	1.0000	0.8960	0.1172
343-AH	0.0000	0.0000	0.0000	0.0000	0.2000	0.0080	0.0400	0.0000	0.2000	5.0000	0.0000	0.0000	0.0154	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.4000	0.6000	0.8000	1.0000	0.6160	0.2703	0.4000	1.0000	0.4388	0.2632	0.0001	0.2099	0.0000	1.0000	0.6160	0.2703
345-AH	0.0000	0.0000	0.2000	0.2000	0.4000	0.1200	0.1155	0.2000	0.4000	0.9623	0.0026	0.0000	0.1056	0.0000	0.4000	0.1200	0.1155
346-AH	0.0000	0.0000	0.0000	0.0000	0.4000	0.0400	0.1000	0.0000	0.4000	2.5000	0.0001	0.0000	0.0672	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.2000	0.2000	0.0960	0.1020	0.2000	0.2000	1.0623	0.0012	0.0000	0.0998	0.0000	0.2000	0.0960	0.1020
348-AH	0.0000	0.0000	0.4000	0.4000	0.4000	0.2640	0.1890	0.4000	0.4000	0.7160	0.0131	0.0000	0.1741	0.0000	0.4000	0.2640	0.1890
349-AH	0.0000	0.1500	0.4000	0.6500	1.0000	0.4000	0.3266	0.5000	1.0000	0.8165	0.0344	0.0000	0.2880	0.0000	1.0000	0.4000	0.3266
350-AH	0.4000	0.4000	0.8000	0.8000	1.0000	0.7040	0.2245	0.4000	0.6000	0.3189	0.6656	0.6250	0.1952	0.4000	1.0000	0.7040	0.2245







Statistics for P@10																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.4000	0.4000	0.5000	0.5000	0.6000	0.4560	0.0583	0.1000	0.2000	0.1279	0.4525	0.4491	0.0538	0.4000	0.6000	0.4560	0.0583
342-AH	0.7000	0.8000	0.8000	0.9000	1.0000	0.8200	0.0866	0.1000	0.3000	0.1056	0.8157	0.8114	0.0672	0.7000	1.0000	0.8200	0.0866
343-AH	0.0000	0.0000	0.0000	0.0000	0.1000	0.0120	0.0332	0.0000	0.1000	2.7639	0.0000	0.0000	0.0211	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.4000	0.5000	0.6500	0.9000	0.5280	0.2458	0.2500	0.9000	0.4656	0.2274	0.0001	0.1856	0.3000	0.9000	0.5739	0.1959
345-AH	0.0000	0.0750	0.1000	0.2000	0.4000	0.1280	0.1021	0.1250	0.4000	0.7980	0.0151	0.0000	0.0816	0.0000	0.3000	0.1167	0.0868
346-AH	0.0000	0.0000	0.1000	0.1000	0.3000	0.0720	0.0792	0.1000	0.3000	1.0995	0.0019	0.0000	0.0634	0.0000	0.2000	0.0625	0.0647
347-AH	0.0000	0.0000	0.1000	0.1000	0.2000	0.0760	0.0523	0.1000	0.2000	0.6879	0.0078	0.0000	0.0426	0.0000	0.2000	0.0760	0.0523
348-AH	0.0000	0.0000	0.2000	0.2000	0.2000	0.1320	0.0945	0.2000	0.2000	0.7160	0.0082	0.0000	0.0870	0.0000	0.2000	0.1320	0.0945
349-AH	0.0000	0.3000	0.5000	0.5250	0.7000	0.4200	0.1848	0.2250	0.7000	0.4401	0.2609	0.0002	0.1536	0.0000	0.7000	0.4200	0.1848
350-AH	0.2000	0.3750	0.5000	0.7000	0.7000	0.5160	0.1930	0.3250	0.5000	0.3740	0.4722	0.4210	0.1619	0.2000	0.7000	0.5160	0.1930









Statistics for P@15																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2667	0.3333	0.3333	0.3333	0.4000	0.3360	0.0303	0.0000	0.1333	0.0902	0.3347	0.3333	0.0154	0.3333	0.3333	0.3333	0.0000
342-AH	0.6667	0.7333	0.8667	0.8667	0.9333	0.8080	0.0846	0.1333	0.2667	0.1047	0.8036	0.7990	0.0717	0.6667	0.9333	0.8080	0.0846
343-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0133	0.0272	0.0000	0.0667	2.0412	0.0001	0.0000	0.0213	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.4500	0.5333	0.6167	0.8667	0.5067	0.2152	0.1667	0.8667	0.4247	0.2209	0.0001	0.1579	0.2667	0.8667	0.5507	0.1586
345-AH	0.0000	0.0500	0.1333	0.1333	0.3333	0.1173	0.0908	0.0833	0.3333	0.7742	0.0142	0.0000	0.0685	0.0000	0.2000	0.0939	0.0672
346-AH	0.0000	0.0000	0.0667	0.0667	0.2667	0.0693	0.0652	0.0667	0.2667	0.9405	0.0068	0.0000	0.0416	0.0000	0.1333	0.0551	0.0434
347-AH	0.0000	0.0667	0.0667	0.0667	0.2000	0.0720	0.0542	0.0000	0.2000	0.7522	0.0136	0.0000	0.0352	0.0667	0.0667	0.0667	0.0000
348-AH	0.0000	0.0000	0.1333	0.1333	0.1333	0.0907	0.0605	0.1333	0.1333	0.6672	0.0088	0.0000	0.0546	0.0000	0.1333	0.0907	0.0605
349-AH	0.2000	0.2667	0.4000	0.5333	0.6000	0.3920	0.1296	0.2667	0.4000	0.3305	0.3691	0.3449	0.1109	0.2000	0.6000	0.3920	0.1296
350-AH	0.2000	0.4000	0.4667	0.4667	0.4667	0.4000	0.0962	0.0667	0.2667	0.2406	0.3851	0.3657	0.0693	0.3333	0.4667	0.4381	0.0398







Statistics for P@20																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2000	0.2500	0.2500	0.2500	0.3000	0.2540	0.0247	0.0000	0.1000	0.0971	0.2528	0.2517	0.0147	0.2500	0.2500	0.2500	0.0000
342-AH	0.5500	0.7500	0.7500	0.8500	0.9000	0.7760	0.1022	0.1000	0.3500	0.1317	0.7690	0.7615	0.0790	0.6000	0.9000	0.7854	0.0926
343-AH	0.0000	0.0000	0.0000	0.0500	0.0500	0.0160	0.0238	0.0500	0.0500	1.4878	0.0002	0.0000	0.0218	0.0000	0.0500	0.0160	0.0238
344-AH	0.0000	0.4000	0.5000	0.6125	0.7500	0.4820	0.1909	0.2125	0.7500	0.3960	0.2139	0.0001	0.1362	0.3500	0.7500	0.5239	0.1296
345-AH	0.0000	0.0500	0.1000	0.2000	0.3000	0.1160	0.0813	0.1500	0.3000	0.7008	0.0197	0.0000	0.0659	0.0000	0.3000	0.1160	0.0813
346-AH	0.0000	0.0000	0.0500	0.1000	0.2000	0.0620	0.0600	0.1000	0.2000	0.9677	0.0061	0.0000	0.0453	0.0000	0.2000	0.0620	0.0600
347-AH	0.0000	0.0500	0.1000	0.1000	0.1500	0.0760	0.0436	0.0500	0.1500	0.5735	0.0271	0.0001	0.0370	0.0000	0.1500	0.0760	0.0436
348-AH	0.0000	0.0000	0.1000	0.1000	0.1000	0.0720	0.0458	0.1000	0.1000	0.6365	0.0076	0.0000	0.0403	0.0000	0.1000	0.0720	0.0458
349-AH	0.2000	0.2875	0.3500	0.4500	0.5500	0.3720	0.1071	0.1625	0.3500	0.2880	0.3564	0.3403	0.0909	0.2000	0.5500	0.3720	0.1071
350-AH	0.1500	0.3375	0.3500	0.3500	0.4000	0.3200	0.0677	0.0125	0.2500	0.2116	0.3106	0.2979	0.0496	0.3500	0.3500	0.3500	0.0000









Statistics for P@30																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1333	0.1667	0.1667	0.1667	0.2000	0.1707	0.0147	0.0000	0.0667	0.0859	0.1701	0.1695	0.0094	0.1667	0.1667	0.1667	0.0000
342-AH	0.5667	0.6667	0.7333	0.7333	0.9000	0.7173	0.0811	0.0667	0.3333	0.1131	0.7129	0.7085	0.0605	0.6000	0.8333	0.7159	0.0681
343-AH	0.0000	0.0000	0.0000	0.0333	0.0333	0.0133	0.0167	0.0333	0.0333	1.2500	0.0003	0.0000	0.0160	0.0000	0.0333	0.0133	0.0167
344-AH	0.0000	0.3917	0.4000	0.4833	0.6667	0.4147	0.1506	0.0917	0.6667	0.3633	0.2590	0.0002	0.0964	0.3333	0.6000	0.4302	0.0745
345-AH	0.0000	0.0583	0.1000	0.1333	0.2000	0.0947	0.0506	0.0750	0.2000	0.5348	0.0597	0.0002	0.0411	0.0000	0.2000	0.0947	0.0506
346-AH	0.0000	0.0333	0.0333	0.1000	0.1667	0.0600	0.0500	0.0667	0.1667	0.8333	0.0146	0.0001	0.0427	0.0000	0.1667	0.0600	0.0500
347-AH	0.0000	0.0667	0.1000	0.1000	0.1333	0.0813	0.0409	0.0333	0.1333	0.5031	0.0295	0.0001	0.0327	0.0333	0.1333	0.0924	0.0290
348-AH	0.0000	0.0000	0.0667	0.0667	0.0667	0.0480	0.0306	0.0667	0.0667	0.6365	0.0057	0.0000	0.0269	0.0000	0.0667	0.0480	0.0306
349-AH	0.1333	0.3333	0.3667	0.4083	0.5000	0.3547	0.0881	0.0750	0.3667	0.2485	0.3407	0.3220	0.0643	0.2667	0.5000	0.3803	0.0551
350-AH	0.1333	0.2333	0.2333	0.2667	0.3000	0.2413	0.0512	0.0333	0.1667	0.2120	0.2350	0.2273	0.0377	0.2333	0.3000	0.2603	0.0271







Statistics for P@100																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0500	0.0500	0.0600	0.0600	0.0600	0.0568	0.0048	0.0100	0.0100	0.0838	0.0566	0.0564	0.0044	0.0500	0.0600	0.0568	0.0048
342-AH	0.2700	0.4900	0.5600	0.6600	0.7400	0.5476	0.1322	0.1700	0.4700	0.2414	0.5308	0.5123	0.1073	0.2700	0.7400	0.5476	0.1322
343-AH	0.0000	0.0100	0.0100	0.0100	0.0100	0.0084	0.0037	0.0000	0.0100	0.4454	0.0033	0.0001	0.0027	0.0100	0.0100	0.0100	0.0000
344-AH	0.0000	0.2100	0.2300	0.2500	0.2800	0.2196	0.0591	0.0400	0.2800	0.2689	0.1509	0.0002	0.0381	0.1500	0.2800	0.2326	0.0339
345-AH	0.0100	0.0300	0.0500	0.0800	0.0900	0.0548	0.0247	0.0500	0.0800	0.4505	0.0475	0.0378	0.0218	0.0100	0.0900	0.0548	0.0247
346-AH	0.0300	0.0500	0.0600	0.0825	0.0900	0.0648	0.0183	0.0325	0.0600	0.2822	0.0622	0.0593	0.0150	0.0300	0.0900	0.0648	0.0183
347-AH	0.0100	0.0400	0.0500	0.0525	0.0600	0.0464	0.0122	0.0125	0.0500	0.2631	0.0440	0.0397	0.0091	0.0400	0.0600	0.0491	0.0079
348-AH	0.0000	0.0000	0.0200	0.0200	0.0200	0.0144	0.0092	0.0200	0.0200	0.6365	0.0024	0.0000	0.0081	0.0000	0.0200	0.0144	0.0092
349-AH	0.1400	0.2100	0.2100	0.2300	0.2400	0.2104	0.0241	0.0200	0.1000	0.1144	0.2089	0.2071	0.0156	0.2000	0.2400	0.2182	0.0110
350-AH	0.0800	0.0900	0.1000	0.1000	0.1000	0.0960	0.0058	0.0100	0.0200	0.0601	0.0958	0.0956	0.0051	0.0800	0.1000	0.0960	0.0058









Statistics for P@200																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0250	0.0287	0.0300	0.0300	0.0300	0.0288	0.0022	0.0012	0.0050	0.0757	0.0287	0.0286	0.0018	0.0300	0.0300	0.0300	0.0000
342-AH	0.1750	0.2975	0.4000	0.4450	0.4750	0.3704	0.0916	0.1475	0.3000	0.2474	0.3573	0.3420	0.0744	0.1750	0.4750	0.3704	0.0916
343-AH	0.0000	0.0050	0.0050	0.0050	0.0050	0.0048	0.0010	0.0000	0.0050	0.2083	0.0039	0.0002	0.0004	0.0050	0.0050	0.0050	0.0000
344-AH	0.0000	0.1225	0.1500	0.1513	0.1650	0.1358	0.0336	0.0288	0.1650	0.2476	0.0957	0.0002	0.0221	0.1000	0.1650	0.1415	0.0186
345-AH	0.0050	0.0200	0.0350	0.0450	0.0450	0.0314	0.0137	0.0250	0.0400	0.4349	0.0271	0.0209	0.0117	0.0050	0.0450	0.0314	0.0137
346-AH	0.0200	0.0400	0.0400	0.0450	0.0500	0.0416	0.0067	0.0050	0.0300	0.1617	0.0410	0.0402	0.0050	0.0350	0.0500	0.0425	0.0051
347-AH	0.0100	0.0250	0.0300	0.0350	0.0400	0.0294	0.0071	0.0100	0.0300	0.2421	0.0283	0.0268	0.0056	0.0150	0.0400	0.0302	0.0060
348-AH	0.0000	0.0037	0.0100	0.0100	0.0100	0.0074	0.0044	0.0062	0.0100	0.5890	0.0019	0.0000	0.0037	0.0000	0.0100	0.0074	0.0044
349-AH	0.0950	0.1250	0.1250	0.1300	0.1350	0.1250	0.0102	0.0050	0.0400	0.0816	0.1246	0.1241	0.0060	0.1250	0.1350	0.1284	0.0039
350-AH	0.0450	0.0450	0.0500	0.0500	0.0500	0.0484	0.0024	0.0050	0.0050	0.0492	0.0483	0.0483	0.0022	0.0450	0.0500	0.0484	0.0024







Statistics for P@500																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0100	0.0120	0.0120	0.0120	0.0120	0.0117	0.0007	0.0000	0.0020	0.0641	0.0117	0.0116	0.0005	0.0120	0.0120	0.0120	0.0000
342-AH	0.1040	0.1685	0.1860	0.1900	0.1920	0.1722	0.0279	0.0215	0.0880	0.1620	0.1696	0.1664	0.0216	0.1580	0.1920	0.1850	0.0086
343-AH	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0000	0.0000	0.0000	0.0000	0.0020	0.0020	0.0000	0.0020	0.0020	0.0020	0.0000
344-AH	0.0160	0.0595	0.0640	0.0660	0.0660	0.0598	0.0116	0.0065	0.0500	0.1947	0.0579	0.0545	0.0080	0.0580	0.0660	0.0647	0.0022
345-AH	0.0040	0.0120	0.0160	0.0180	0.0180	0.0141	0.0047	0.0060	0.0140	0.3318	0.0130	0.0116	0.0038	0.0040	0.0180	0.0141	0.0047
346-AH	0.0120	0.0200	0.0220	0.0220	0.0220	0.0209	0.0021	0.0020	0.0100	0.1000	0.0207	0.0206	0.0013	0.0200	0.0220	0.0212	0.0010
347-AH	0.0100	0.0140	0.0160	0.0160	0.0180	0.0150	0.0021	0.0020	0.0080	0.1398	0.0148	0.0146	0.0017	0.0120	0.0180	0.0154	0.0015
348-AH	0.0000	0.0020	0.0040	0.0040	0.0040	0.0030	0.0016	0.0020	0.0040	0.5412	0.0011	0.0000	0.0014	0.0000	0.0040	0.0030	0.0016
349-AH	0.0480	0.0540	0.0540	0.0540	0.0540	0.0534	0.0016	0.0000	0.0060	0.0296	0.0534	0.0534	0.0010	0.0540	0.0540	0.0540	0.0000
350-AH	0.0180	0.0200	0.0200	0.0200	0.0200	0.0196	0.0008	0.0000	0.0020	0.0417	0.0196	0.0196	0.0006	0.0200	0.0200	0.0200	0.0000



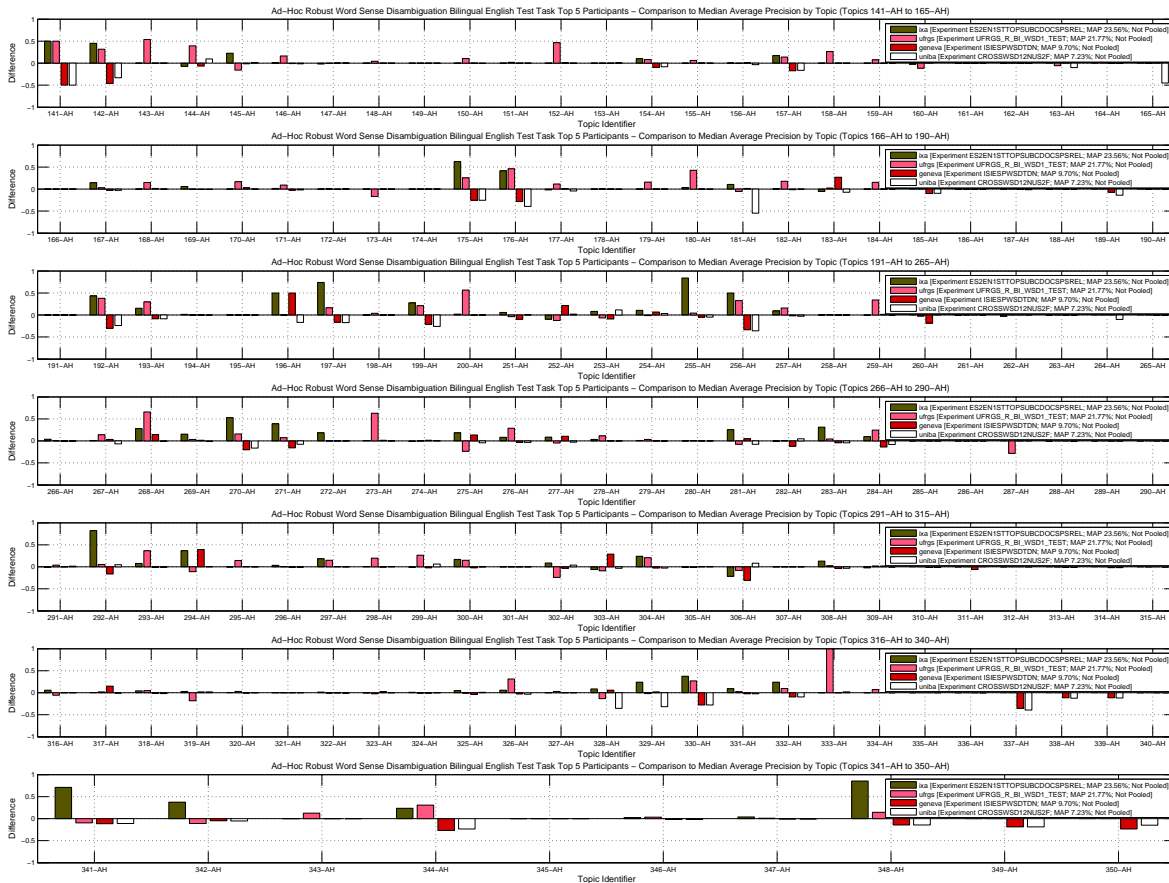
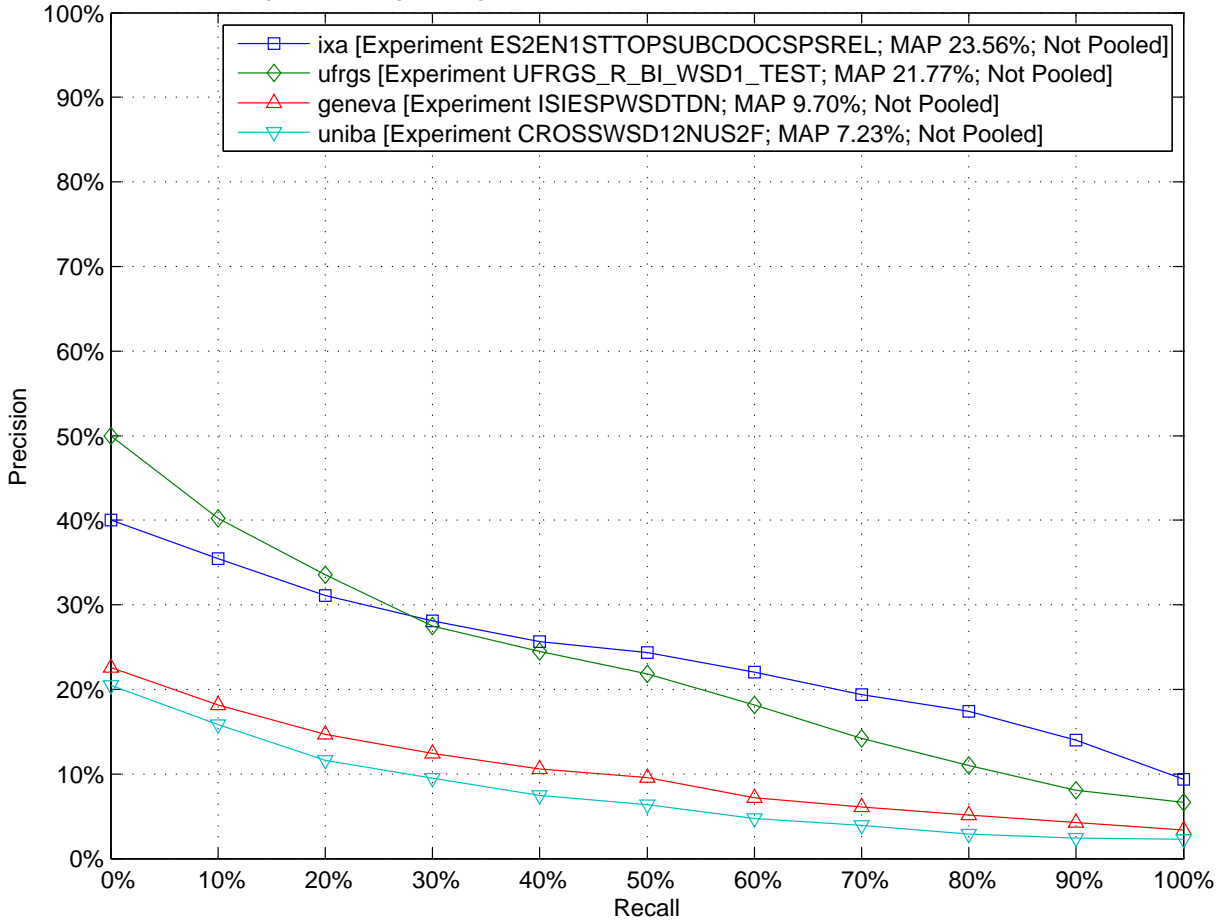




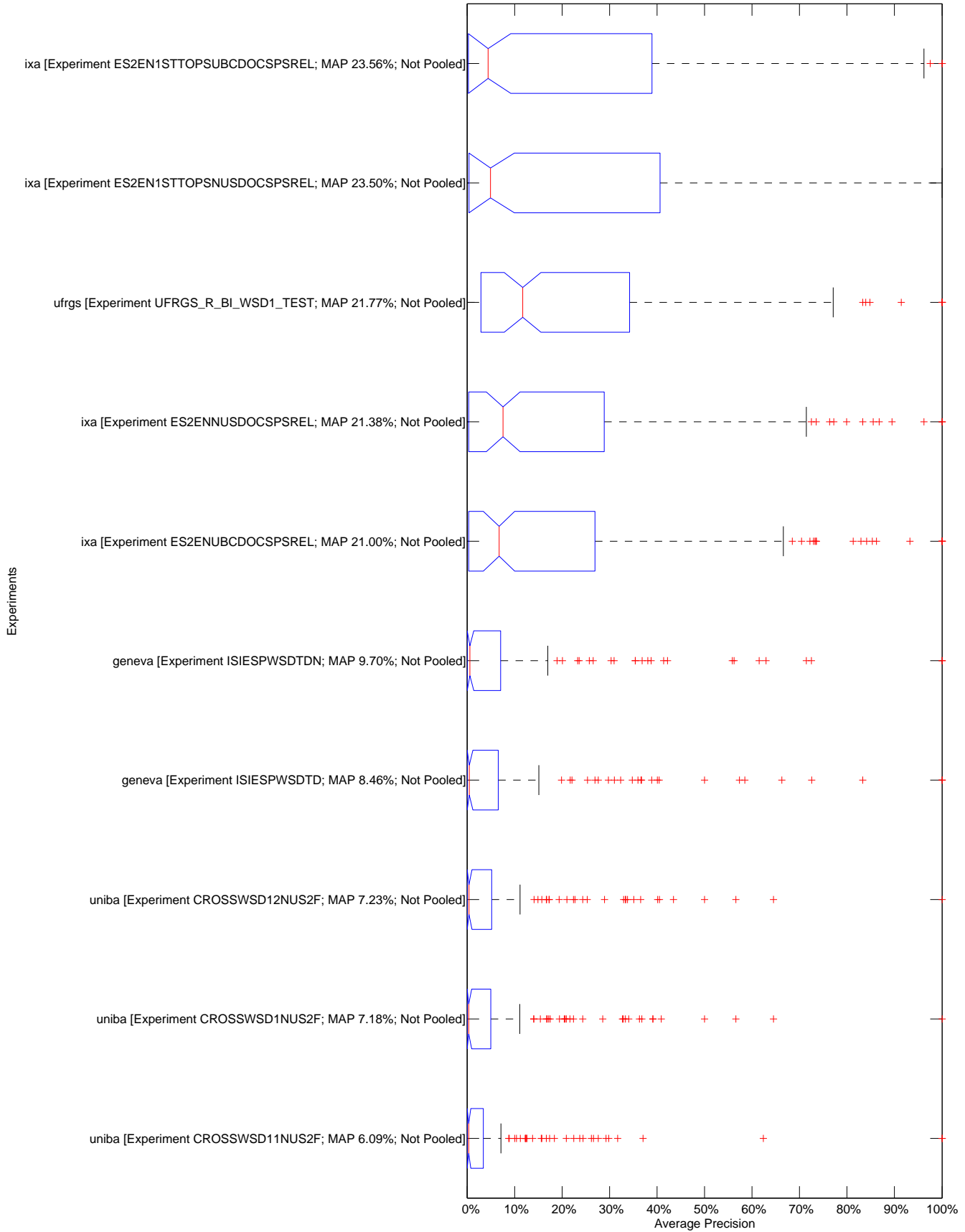


Statistics for P@1000																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0050	0.0060	0.0060	0.0060	0.0060	0.0059	0.0003	0.0000	0.0010	0.0468	0.0059	0.0059	0.0001	0.0060	0.0060	0.0060	0.0000
342-AH	0.0570	0.0860	0.0950	0.0950	0.0960	0.0884	0.0120	0.0090	0.0390	0.1359	0.0875	0.0863	0.0090	0.0820	0.0960	0.0931	0.0041
343-AH	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0000	0.0000	0.0000	0.0000	0.0010	0.0010	0.0000	0.0010	0.0010	0.0010	0.0000
344-AH	0.0240	0.0313	0.0330	0.0330	0.0330	0.0310	0.0034	0.0017	0.0090	0.1102	0.0308	0.0306	0.0027	0.0290	0.0330	0.0326	0.0009
345-AH	0.0030	0.0070	0.0080	0.0090	0.0090	0.0075	0.0022	0.0020	0.0060	0.2891	0.0070	0.0064	0.0017	0.0060	0.0090	0.0083	0.0009
346-AH	0.0090	0.0110	0.0110	0.0110	0.0110	0.0108	0.0005	0.0000	0.0020	0.0486	0.0107	0.0107	0.0004	0.0110	0.0110	0.0110	0.0000
347-AH	0.0060	0.0078	0.0080	0.0090	0.0090	0.0079	0.0010	0.0012	0.0030	0.1286	0.0078	0.0077	0.0007	0.0060	0.0090	0.0079	0.0010
348-AH	0.0000	0.0018	0.0020	0.0020	0.0020	0.0016	0.0008	0.0003	0.0020	0.5260	0.0007	0.0000	0.0007	0.0020	0.0020	0.0020	0.0000
349-AH	0.0260	0.0270	0.0270	0.0270	0.0270	0.0270	0.0002	0.0000	0.0010	0.0074	0.0270	0.0270	0.0001	0.0270	0.0270	0.0270	0.0000
350-AH	0.0090	0.0100	0.0100	0.0100	0.0100	0.0100	0.0002	0.0000	0.0010	0.0201	0.0100	0.0100	0.0001	0.0100	0.0100	0.0100	0.0000

Robust Word Sense Disambiguation Bilingual English Test Task Top 5 Participants – Standard Recall Levels vs Mean Interpolat

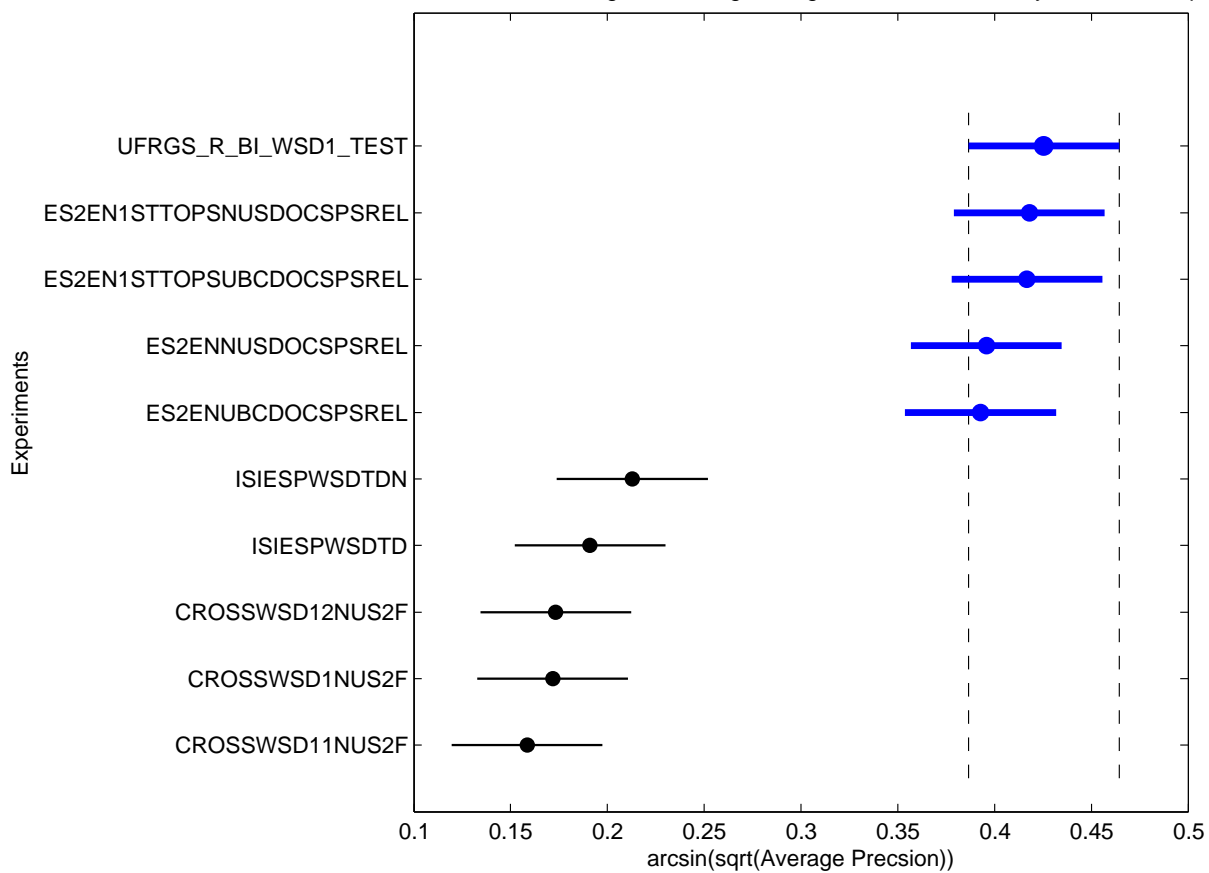


Ad-Hoc Robust Word Sense Disambiguation Bilingual English Test Task – Box Plot of the Topics



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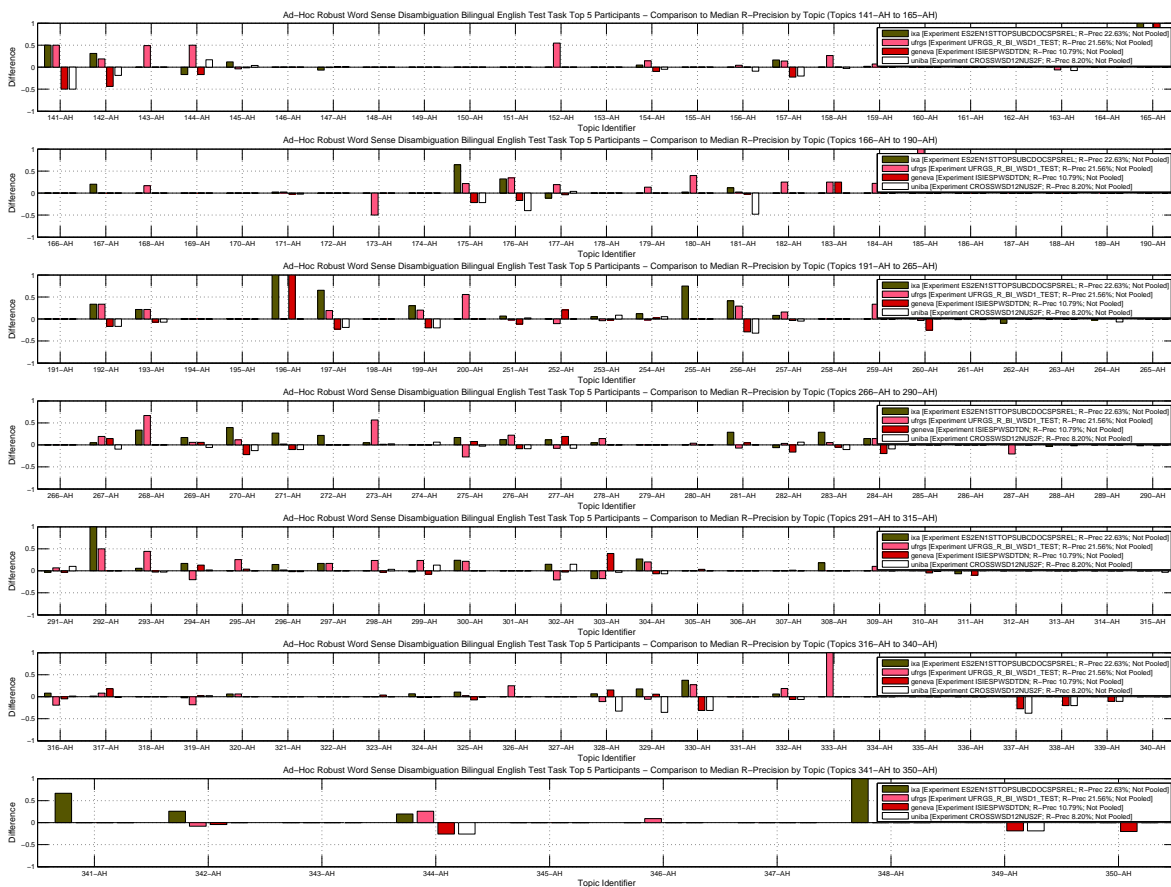
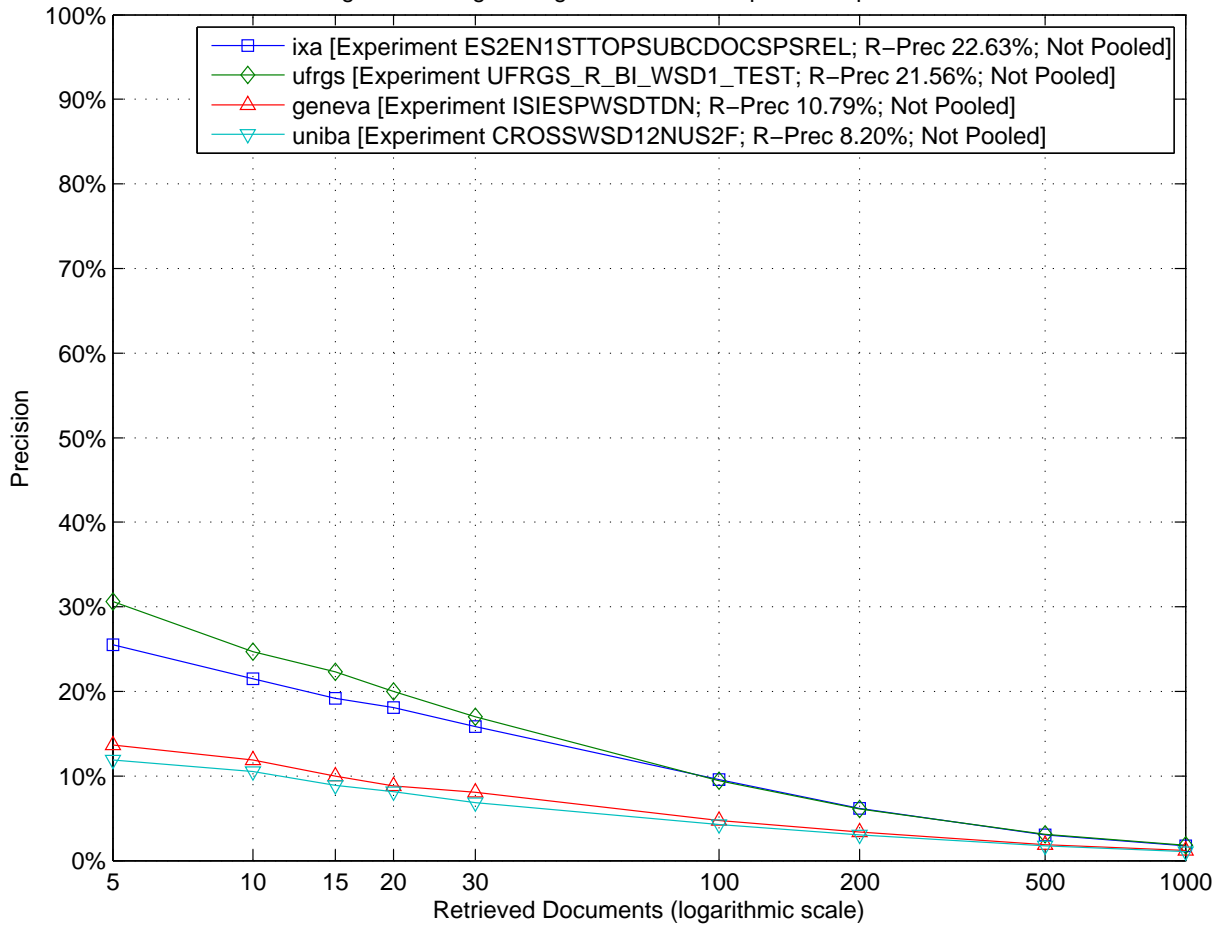
Ad-Hoc Robust Word Sense Disambiguation Bilingual English Test Task – Tukey T test with "top group" high



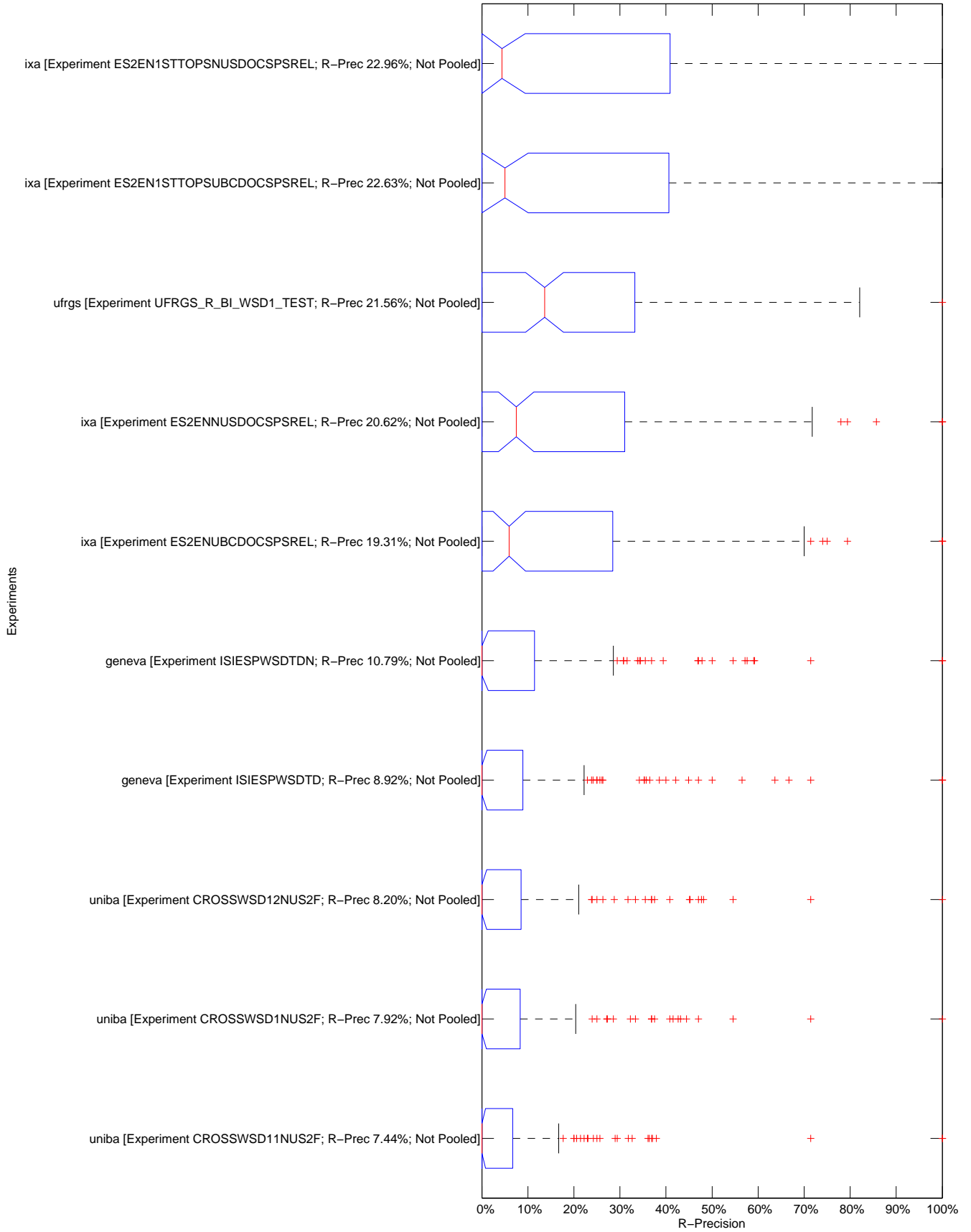




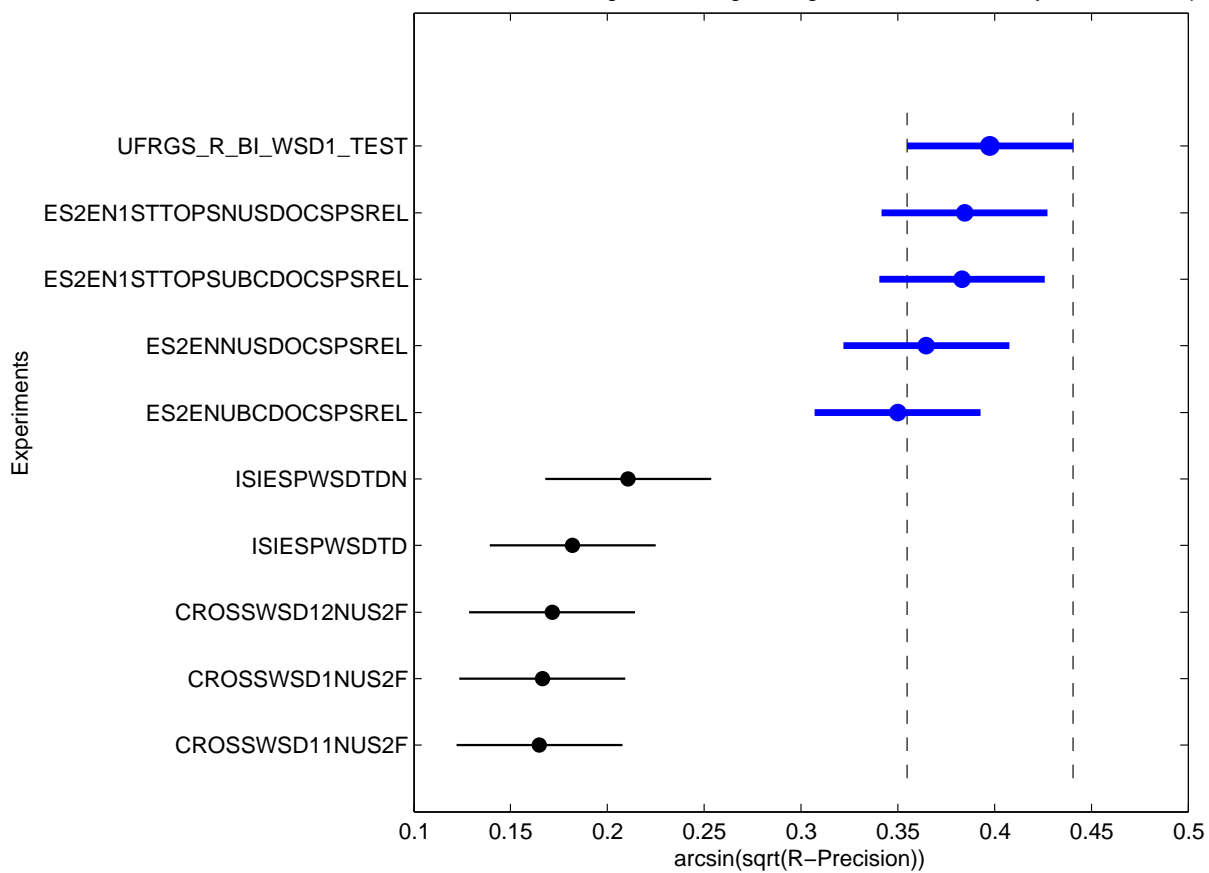
Ad-Hoc Robust Word Sense Disambiguation Bilingual English Test Task Top 5 Participants – Retrieved documents vs Mean Prec



Ad-Hoc Robust Word Sense Disambiguation Bilingual English Test Task – Box Plot of the Topics



Ad-Hoc Robust Word Sense Disambiguation Bilingual English Test Task – Tukey T test with "top group" highlighted











Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	2.00	3.00	5.00	6.00	6.00	4.50	1.65	3.00	4.00	0.37	4.16	3.77	1.40	2.00	6.00	4.50	1.65
342-AH	57.00	59.00	81.50	96.00	96.00	77.90	18.57	37.00	39.00	0.24	75.84	73.78	17.10	57.00	96.00	77.90	18.57
343-AH	0.00	0.00	0.00	0.00	1.00	0.20	0.42	0.00	1.00	2.11	0.00	0.00	0.32	0.00	0.00	0.00	0.00
344-AH	1.00	7.00	25.00	33.00	33.00	20.40	13.70	26.00	32.00	0.67	13.71	6.11	12.40	1.00	33.00	20.40	13.70
345-AH	0.00	0.00	0.00	1.00	9.00	1.90	3.75	1.00	9.00	1.98	0.00	0.00	2.84	0.00	1.00	0.12	0.35
346-AH	1.00	2.00	7.50	11.00	11.00	6.30	4.40	9.00	10.00	0.70	4.38	2.73	3.90	1.00	11.00	6.30	4.40
347-AH	0.00	0.00	4.50	9.00	9.00	4.60	4.30	9.00	9.00	0.93	0.10	0.00	4.00	0.00	9.00	4.60	4.30
348-AH	0.00	0.00	1.00	2.00	2.00	1.00	1.05	2.00	2.00	1.05	0.00	0.00	1.00	0.00	2.00	1.00	1.05
349-AH	1.00	3.00	15.50	27.00	27.00	14.80	12.69	24.00	26.00	0.86	8.12	3.92	12.00	1.00	27.00	14.80	12.69
350-AH	0.00	5.00	7.50	10.00	10.00	6.60	3.95	5.00	10.00	0.60	1.62	0.00	3.40	0.00	10.00	6.60	3.95









Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0768	0.0953	0.1928	0.8297	0.9048	0.4198	0.3724	0.7344	0.8280	0.8870	0.2681	0.1763	0.3421	0.0768	0.9048	0.4198	0.3724
342-AH	0.1089	0.1676	0.2197	0.6061	0.6510	0.3482	0.2396	0.4385	0.5421	0.6883	0.2735	0.2171	0.2186	0.1089	0.6510	0.3482	0.2396
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0014	0.0260	0.2689	0.5765	0.6703	0.3037	0.3030	0.5504	0.6689	0.9978	0.0871	0.0107	0.2831	0.0014	0.6703	0.3037	0.3030
345-AH	0.0000	0.0000	0.0000	0.0001	0.0432	0.0063	0.0144	0.0001	0.0432	2.2766	0.0001	0.0000	0.0101	0.0000	0.0001	0.0000	0.0000
346-AH	0.0002	0.0004	0.0206	0.0450	0.0529	0.0228	0.0232	0.0446	0.0528	1.0195	0.0045	0.0006	0.0217	0.0002	0.0529	0.0228	0.0232
347-AH	0.0000	0.0000	0.0098	0.0459	0.0474	0.0204	0.0229	0.0459	0.0474	1.1193	0.0012	0.0000	0.0206	0.0000	0.0474	0.0204	0.0229
348-AH	0.0000	0.0000	0.1458	1.0000	1.0000	0.4125	0.4805	1.0000	1.0000	1.1649	0.0027	0.0000	0.4367	0.0000	1.0000	0.4125	0.4805
349-AH	0.0004	0.0007	0.1873	0.5249	0.6060	0.2580	0.2775	0.5242	0.6056	1.0758	0.0215	0.0015	0.2568	0.0004	0.6060	0.2580	0.2775
350-AH	0.0000	0.0853	0.2354	0.4669	0.5118	0.2596	0.2098	0.3816	0.5118	0.8084	0.0465	0.0001	0.1799	0.0000	0.5118	0.2596	0.2098







Statistics for R-Precision																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1667	0.1667	0.1667	0.6667	0.8333	0.4000	0.3063	0.5000	0.6667	0.7658	0.3034	0.2415	0.2800	0.1667	0.8333	0.4000	0.3063
342-AH	0.1562	0.2292	0.2396	0.5208	0.5729	0.3458	0.1716	0.2917	0.4167	0.4963	0.3091	0.2783	0.1567	0.1562	0.5729	0.3458	0.1716
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0303	0.0303	0.2879	0.5455	0.5758	0.2879	0.2604	0.5152	0.5455	0.9045	0.1418	0.0656	0.2455	0.0303	0.5758	0.2879	0.2604
345-AH	0.0000	0.0000	0.0000	0.0000	0.1111	0.0111	0.0351	0.0000	0.1111	3.1623	0.0000	0.0000	0.0200	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0909	0.0091	0.0287	0.0000	0.0909	3.1623	0.0000	0.0000	0.0164	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0000	0.0000	1.0000	1.0000	0.3500	0.4743	1.0000	1.0000	1.3553	0.0009	0.0000	0.4200	0.0000	1.0000	0.3500	0.4743
349-AH	0.0000	0.0000	0.1852	0.4444	0.5556	0.2333	0.2451	0.4444	0.5556	1.0504	0.0048	0.0000	0.2259	0.0000	0.5556	0.2333	0.2451
350-AH	0.0000	0.2000	0.2000	0.4000	0.4000	0.2300	0.1494	0.2000	0.4000	0.6498	0.0354	0.0000	0.1160	0.0000	0.4000	0.2300	0.1494









Statistics for Binary Preference																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1111	0.1389	0.1667	0.7500	0.8333	0.3944	0.3278	0.6111	0.7222	0.8311	0.2780	0.2065	0.3011	0.1111	0.8333	0.3944	0.3278
342-AH	0.2619	0.2839	0.3396	0.6373	0.7252	0.4494	0.1950	0.3534	0.4632	0.4340	0.4134	0.3826	0.1775	0.2619	0.7252	0.4494	0.1950
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0303	0.1910	0.4486	0.5629	0.5849	0.3732	0.2176	0.3719	0.5546	0.5831	0.2812	0.1600	0.1921	0.0303	0.5849	0.3732	0.2176
345-AH	0.0000	0.0000	0.0000	0.0000	0.0494	0.0049	0.0156	0.0000	0.0494	3.1623	0.0000	0.0000	0.0089	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0331	0.0033	0.0105	0.0000	0.0331	3.1623	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0864	0.0086	0.0273	0.0000	0.0864	3.1623	0.0000	0.0000	0.0156	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0000	0.0000	1.0000	1.0000	0.4000	0.5164	1.0000	1.0000	1.2910	0.0010	0.0000	0.4800	0.0000	1.0000	0.4000	0.5164
349-AH	0.0247	0.0329	0.1955	0.4431	0.5158	0.2379	0.2147	0.4102	0.4911	0.9028	0.1267	0.0637	0.1953	0.0247	0.5158	0.2379	0.2147
350-AH	0.0000	0.2000	0.2350	0.3700	0.4100	0.2380	0.1416	0.1700	0.4100	0.5948	0.0782	0.0001	0.1060	0.0000	0.4100	0.2380	0.1416







Statistics for Precision at the 0% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.3333	0.5000	1.0000	1.0000	1.0000	0.8167	0.2987	0.5000	0.6667	0.3657	0.7490	0.6667	0.2567	0.3333	1.0000	0.8167	0.2987
342-AH	0.7500	0.8333	1.0000	1.0000	1.0000	0.9361	0.1048	0.1667	0.2500	0.1119	0.9304	0.9243	0.0894	0.7500	1.0000	0.9361	0.1048
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0455	0.2500	0.8750	1.0000	1.0000	0.6920	0.3966	0.7500	0.9545	0.5731	0.4901	0.2400	0.3311	0.0455	1.0000	0.6920	0.3966
345-AH	0.0000	0.0000	0.0000	0.0013	0.1250	0.0172	0.0405	0.0013	0.1250	2.3571	0.0001	0.0000	0.0272	0.0000	0.0013	0.0002	0.0004
346-AH	0.0018	0.0028	0.0319	0.0854	0.1250	0.0429	0.0451	0.0826	0.1232	1.0511	0.0157	0.0051	0.0387	0.0018	0.1250	0.0429	0.0451
347-AH	0.0000	0.0000	0.0258	0.0952	0.1000	0.0427	0.0462	0.0952	0.1000	1.0827	0.0026	0.0000	0.0418	0.0000	0.1000	0.0427	0.0462
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0081	0.0120	0.5312	1.0000	1.0000	0.5115	0.5152	0.9880	0.9919	1.0072	0.1309	0.0277	0.4885	0.0081	1.0000	0.5115	0.5152
350-AH	0.0000	0.4000	1.0000	1.0000	1.0000	0.6902	0.4277	0.6000	1.0000	0.6197	0.1431	0.0001	0.3718	0.0000	1.0000	0.6902	0.4277









Statistics for Precision at the 10% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.3333	0.5000	1.0000	1.0000	1.0000	0.8167	0.2987	0.5000	0.6667	0.3657	0.7490	0.6667	0.2567	0.3333	1.0000	0.8167	0.2987
342-AH	0.2340	0.4615	0.6471	0.8750	0.9231	0.6450	0.2556	0.4135	0.6890	0.3962	0.5865	0.5176	0.1978	0.2340	0.9231	0.6450	0.2556
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0185	0.3884	1.0000	1.0000	0.4579	0.4692	0.9815	1.0000	1.0247	0.0665	0.0001	0.4350	0.0000	1.0000	0.4579	0.4692
345-AH	0.0000	0.0000	0.0000	0.0013	0.1250	0.0172	0.0405	0.0013	0.1250	2.3571	0.0001	0.0000	0.0272	0.0000	0.0013	0.0002	0.0004
346-AH	0.0000	0.0028	0.0319	0.0638	0.0854	0.0364	0.0363	0.0611	0.0854	0.9973	0.0052	0.0000	0.0329	0.0000	0.0854	0.0364	0.0363
347-AH	0.0000	0.0000	0.0258	0.0952	0.1000	0.0427	0.0462	0.0952	0.1000	1.0827	0.0026	0.0000	0.0418	0.0000	0.1000	0.0427	0.0462
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0000	0.0031	0.5027	1.0000	1.0000	0.5012	0.5258	0.9969	1.0000	1.0491	0.0189	0.0000	0.4988	0.0000	1.0000	0.5012	0.5258
350-AH	0.0000	0.4000	1.0000	1.0000	1.0000	0.6902	0.4277	0.6000	1.0000	0.6197	0.1431	0.0001	0.3718	0.0000	1.0000	0.6902	0.4277







Statistics for Precision at the 20% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0027	0.0063	0.1750	1.0000	1.0000	0.4425	0.4852	0.9937	0.9973	1.0966	0.0983	0.0114	0.4460	0.0027	1.0000	0.4425	0.4852
342-AH	0.1111	0.2564	0.3203	0.7407	0.7931	0.4505	0.2714	0.4843	0.6820	0.6023	0.3719	0.3003	0.2448	0.1111	0.7931	0.4505	0.2714
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0150	0.3524	1.0000	1.0000	0.4492	0.4703	0.9850	1.0000	1.0470	0.0562	0.0001	0.4341	0.0000	1.0000	0.4492	0.4703
345-AH	0.0000	0.0000	0.0000	0.0000	0.0506	0.0074	0.0169	0.0000	0.0506	2.2796	0.0001	0.0000	0.0118	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0319	0.0638	0.0854	0.0358	0.0369	0.0638	0.0854	1.0306	0.0017	0.0000	0.0335	0.0000	0.0854	0.0358	0.0369
347-AH	0.0000	0.0000	0.0258	0.0952	0.1000	0.0425	0.0464	0.0952	0.1000	1.0895	0.0016	0.0000	0.0419	0.0000	0.1000	0.0425	0.0464
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0000	0.0000	0.3333	0.7500	1.0000	0.4083	0.4452	0.7500	1.0000	1.0903	0.0028	0.0000	0.4083	0.0000	1.0000	0.4083	0.4452
350-AH	0.0000	0.4000	1.0000	1.0000	1.0000	0.6900	0.4280	0.6000	1.0000	0.6204	0.0851	0.0000	0.3720	0.0000	1.0000	0.6900	0.4280









Statistics for Precision at the 30% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0027	0.0063	0.1750	1.0000	1.0000	0.4425	0.4852	0.9937	0.9973	1.0966	0.0983	0.0114	0.4460	0.0027	1.0000	0.4425	0.4852
342-AH	0.0754	0.1442	0.2227	0.6522	0.7111	0.3642	0.2681	0.5080	0.6357	0.7360	0.2730	0.2042	0.2452	0.0754	0.7111	0.3642	0.2681
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.3414	0.8000	1.0000	0.4120	0.4382	0.8000	1.0000	1.0636	0.0064	0.0000	0.4055	0.0000	1.0000	0.4120	0.4382
345-AH	0.0000	0.0000	0.0000	0.0000	0.0506	0.0074	0.0169	0.0000	0.0506	2.2796	0.0001	0.0000	0.0118	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0319	0.0598	0.0854	0.0350	0.0363	0.0598	0.0854	1.0371	0.0016	0.0000	0.0327	0.0000	0.0854	0.0350	0.0363
347-AH	0.0000	0.0000	0.0242	0.0561	0.0625	0.0277	0.0294	0.0561	0.0625	1.0613	0.0007	0.0000	0.0277	0.0000	0.0625	0.0277	0.0294
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0000	0.0000	0.1875	0.6429	0.7692	0.3037	0.3343	0.6429	0.7692	1.1007	0.0024	0.0000	0.3037	0.0000	0.7692	0.3037	0.3343
350-AH	0.0000	0.0484	0.1987	1.0000	1.0000	0.4362	0.4435	0.9516	1.0000	1.0167	0.0433	0.0000	0.4010	0.0000	1.0000	0.4362	0.4435







Statistics for Precision at the 40% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0058	0.0429	1.0000	1.0000	0.4123	0.5061	0.9942	1.0000	1.2274	0.0225	0.0000	0.4702	0.0000	1.0000	0.4123	0.5061
342-AH	0.0664	0.1114	0.2041	0.5972	0.6486	0.3282	0.2573	0.4858	0.5822	0.7839	0.2334	0.1670	0.2341	0.0664	0.6486	0.3282	0.2573
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.2795	0.6667	0.8750	0.3515	0.3760	0.6667	0.8750	1.0697	0.0057	0.0000	0.3468	0.0000	0.8750	0.3515	0.3760
345-AH	0.0000	0.0000	0.0000	0.0000	0.0506	0.0074	0.0169	0.0000	0.0506	2.2796	0.0001	0.0000	0.0118	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0319	0.0598	0.0854	0.0350	0.0363	0.0598	0.0854	1.0371	0.0016	0.0000	0.0327	0.0000	0.0854	0.0350	0.0363
347-AH	0.0000	0.0000	0.0096	0.0561	0.0625	0.0248	0.0286	0.0561	0.0625	1.1526	0.0007	0.0000	0.0259	0.0000	0.0625	0.0248	0.0286
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0000	0.0000	0.1122	0.5500	0.6500	0.2474	0.2828	0.5500	0.6500	1.1432	0.0022	0.0000	0.2520	0.0000	0.6500	0.2474	0.2828
350-AH	0.0000	0.0241	0.0762	0.5000	0.6667	0.2300	0.2659	0.4759	0.6667	1.1561	0.0212	0.0000	0.2351	0.0000	0.6667	0.2300	0.2659









Statistics for Precision at the 50% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0058	0.0429	1.0000	1.0000	0.4123	0.5061	0.9942	1.0000	1.2274	0.0225	0.0000	0.4702	0.0000	1.0000	0.4123	0.5061
342-AH	0.0634	0.0826	0.1828	0.5208	0.6486	0.3011	0.2529	0.4382	0.5852	0.8397	0.2016	0.1381	0.2262	0.0634	0.6486	0.3011	0.2529
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.2616	0.6071	0.7727	0.3101	0.3302	0.6071	0.7727	1.0648	0.0054	0.0000	0.3055	0.0000	0.7727	0.3101	0.3302
345-AH	0.0000	0.0000	0.0000	0.0000	0.0397	0.0060	0.0135	0.0000	0.0397	2.2338	0.0000	0.0000	0.0097	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0304	0.0598	0.0854	0.0347	0.0365	0.0598	0.0854	1.0519	0.0016	0.0000	0.0330	0.0000	0.0854	0.0347	0.0365
347-AH	0.0000	0.0000	0.0084	0.0561	0.0625	0.0246	0.0287	0.0561	0.0625	1.1655	0.0007	0.0000	0.0261	0.0000	0.0625	0.0246	0.0287
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4333	0.4981	1.0000	1.0000	1.1496	0.0028	0.0000	0.4533	0.0000	1.0000	0.4333	0.4981
349-AH	0.0000	0.0000	0.1077	0.4706	0.6087	0.2192	0.2517	0.4706	0.6087	1.1484	0.0020	0.0000	0.2199	0.0000	0.6087	0.2192	0.2517
350-AH	0.0000	0.0090	0.0474	0.3571	0.4545	0.1643	0.1917	0.3481	0.4545	1.1670	0.0131	0.0000	0.1745	0.0000	0.4545	0.1643	0.1917







Statistics for Precision at the 60% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0385	1.0000	1.0000	0.4093	0.5086	1.0000	1.0000	1.2424	0.0109	0.0000	0.4725	0.0000	1.0000	0.4093	0.5086
342-AH	0.0000	0.0624	0.1464	0.5207	0.6154	0.2616	0.2552	0.4583	0.6154	0.9755	0.0303	0.0000	0.2301	0.0000	0.6154	0.2616	0.2552
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.2222	0.5000	0.5385	0.2496	0.2641	0.5000	0.5385	1.0581	0.0022	0.0000	0.2496	0.0000	0.5385	0.2496	0.2641
345-AH	0.0000	0.0000	0.0000	0.0000	0.0364	0.0049	0.0117	0.0000	0.0364	2.4047	0.0000	0.0000	0.0078	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0219	0.0598	0.0854	0.0330	0.0370	0.0598	0.0854	1.1190	0.0008	0.0000	0.0330	0.0000	0.0854	0.0330	0.0370
347-AH	0.0000	0.0000	0.0060	0.0561	0.0625	0.0240	0.0287	0.0561	0.0625	1.1969	0.0006	0.0000	0.0264	0.0000	0.0625	0.0240	0.0287
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4000	0.4661	1.0000	1.0000	1.1653	0.0027	0.0000	0.4133	0.0000	1.0000	0.4000	0.4661
349-AH	0.0000	0.0000	0.0759	0.4474	0.4737	0.1880	0.2185	0.4474	0.4737	1.1623	0.0019	0.0000	0.1952	0.0000	0.4737	0.1880	0.2185
350-AH	0.0000	0.0000	0.0345	0.2432	0.3333	0.1084	0.1312	0.2432	0.3333	1.2097	0.0014	0.0000	0.1163	0.0000	0.3333	0.1084	0.1312









Statistics for Precision at the 70% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0254	0.6250	1.0000	0.3093	0.4229	0.6250	1.0000	1.3676	0.0038	0.0000	0.3609	0.0000	1.0000	0.3093	0.4229
342-AH	0.0000	0.0000	0.1279	0.5192	0.6154	0.2426	0.2656	0.5192	0.6154	1.0948	0.0051	0.0000	0.2399	0.0000	0.6154	0.2426	0.2656
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.1935	0.4444	0.4528	0.2167	0.2291	0.4444	0.4528	1.0573	0.0021	0.0000	0.2167	0.0000	0.4528	0.2167	0.2291
345-AH	0.0000	0.0000	0.0000	0.0000	0.0289	0.0040	0.0095	0.0000	0.0289	2.3418	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0189	0.0559	0.0672	0.0274	0.0299	0.0559	0.0672	1.0905	0.0007	0.0000	0.0274	0.0000	0.0672	0.0274	0.0299
347-AH	0.0000	0.0000	0.0037	0.0206	0.0252	0.0096	0.0112	0.0206	0.0252	1.1600	0.0004	0.0000	0.0101	0.0000	0.0252	0.0096	0.0112
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4000	0.4661	1.0000	1.0000	1.1653	0.0027	0.0000	0.4133	0.0000	1.0000	0.4000	0.4661
349-AH	0.0000	0.0000	0.0641	0.3958	0.4524	0.1700	0.1997	0.3958	0.4524	1.1742	0.0018	0.0000	0.1784	0.0000	0.4524	0.1700	0.1997
350-AH	0.0000	0.0000	0.0307	0.1961	0.2432	0.0940	0.1108	0.1961	0.2432	1.1795	0.0013	0.0000	0.1005	0.0000	0.2432	0.0940	0.1108







Statistics for Precision at the 80% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0254	0.6250	1.0000	0.3093	0.4229	0.6250	1.0000	1.3676	0.0038	0.0000	0.3609	0.0000	1.0000	0.3093	0.4229
342-AH	0.0000	0.0000	0.0823	0.5192	0.6154	0.2331	0.2719	0.5192	0.6154	1.1662	0.0021	0.0000	0.2469	0.0000	0.6154	0.2331	0.2719
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.1484	0.3699	0.4058	0.1780	0.1900	0.3699	0.4058	1.0678	0.0019	0.0000	0.1780	0.0000	0.4058	0.1780	0.1900
345-AH	0.0000	0.0000	0.0000	0.0000	0.0167	0.0028	0.0060	0.0000	0.0167	2.1678	0.0000	0.0000	0.0044	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0188	0.0417	0.0545	0.0223	0.0241	0.0417	0.0545	1.0801	0.0007	0.0000	0.0223	0.0000	0.0545	0.0223	0.0241
347-AH	0.0000	0.0000	0.0000	0.0191	0.0241	0.0084	0.0109	0.0191	0.0241	1.3052	0.0002	0.0000	0.0101	0.0000	0.0241	0.0084	0.0109
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4000	0.4661	1.0000	1.0000	1.1653	0.0027	0.0000	0.4133	0.0000	1.0000	0.4000	0.4661
349-AH	0.0000	0.0000	0.0470	0.3385	0.4074	0.1478	0.1752	0.3385	0.4074	1.1854	0.0016	0.0000	0.1585	0.0000	0.4074	0.1478	0.1752
350-AH	0.0000	0.0000	0.0098	0.1961	0.2432	0.0898	0.1130	0.1961	0.2432	1.2581	0.0012	0.0000	0.1038	0.0000	0.2432	0.0898	0.1130









Statistics for Precision at the 90% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0000	0.3529	0.4286	0.1297	0.1798	0.3529	0.4286	1.3868	0.0006	0.0000	0.1556	0.0000	0.4286	0.1297	0.1798
342-AH	0.0000	0.0000	0.0597	0.4807	0.5370	0.2129	0.2525	0.4807	0.5370	1.1862	0.0019	0.0000	0.2316	0.0000	0.5370	0.2129	0.2525
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.0893	0.2913	0.3571	0.1335	0.1486	0.2913	0.3571	1.1132	0.0016	0.0000	0.1335	0.0000	0.3571	0.1335	0.1486
345-AH	0.0000	0.0000	0.0000	0.0000	0.0155	0.0026	0.0057	0.0000	0.0155	2.1499	0.0000	0.0000	0.0042	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0333	0.0379	0.0109	0.0176	0.0333	0.0379	1.6139	0.0001	0.0000	0.0152	0.0000	0.0379	0.0109	0.0176
347-AH	0.0000	0.0000	0.0000	0.0113	0.0154	0.0052	0.0068	0.0113	0.0154	1.3187	0.0002	0.0000	0.0062	0.0000	0.0154	0.0052	0.0068
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4000	0.4661	1.0000	1.0000	1.1653	0.0027	0.0000	0.4133	0.0000	1.0000	0.4000	0.4661
349-AH	0.0000	0.0000	0.0304	0.2500	0.3289	0.1156	0.1408	0.2500	0.3289	1.2179	0.0014	0.0000	0.1266	0.0000	0.3289	0.1156	0.1408
350-AH	0.0000	0.0000	0.0079	0.1961	0.2432	0.0894	0.1132	0.1961	0.2432	1.2664	0.0011	0.0000	0.1041	0.0000	0.2432	0.0894	0.1132







Statistics for Precision at the 100% interpolated recall level																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0000	0.0000	0.0000	0.3529	0.4286	0.1297	0.1798	0.3529	0.4286	1.3868	0.0006	0.0000	0.1556	0.0000	0.4286	0.1297	0.1798
342-AH	0.0000	0.0000	0.0000	0.2767	0.3416	0.1178	0.1547	0.2767	0.3416	1.3136	0.0006	0.0000	0.1413	0.0000	0.3416	0.1178	0.1547
343-AH	0.0000	0.0000	0.0000	0.0000	0.1250	0.0127	0.0395	0.0000	0.1250	3.1122	0.0000	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0000	0.0000	0.0730	0.1325	0.0365	0.0502	0.0730	0.1325	1.3762	0.0004	0.0000	0.0438	0.0000	0.1325	0.0365	0.0502
345-AH	0.0000	0.0000	0.0000	0.0000	0.0155	0.0026	0.0057	0.0000	0.0155	2.1499	0.0000	0.0000	0.0042	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0160	0.0333	0.0083	0.0141	0.0160	0.0333	1.7084	0.0001	0.0000	0.0116	0.0000	0.0333	0.0083	0.0141
347-AH	0.0000	0.0000	0.0000	0.0113	0.0154	0.0052	0.0068	0.0113	0.0154	1.3187	0.0002	0.0000	0.0062	0.0000	0.0154	0.0052	0.0068
348-AH	0.0000	0.0000	0.1667	1.0000	1.0000	0.4000	0.4661	1.0000	1.0000	1.1653	0.0027	0.0000	0.4133	0.0000	1.0000	0.4000	0.4661
349-AH	0.0000	0.0000	0.0000	0.1957	0.2195	0.0805	0.1042	0.1957	0.2195	1.2940	0.0005	0.0000	0.0966	0.0000	0.2195	0.0805	0.1042
350-AH	0.0000	0.0000	0.0078	0.1587	0.2041	0.0726	0.0918	0.1587	0.2041	1.2638	0.0010	0.0000	0.0840	0.0000	0.2041	0.0726	0.0918









Statistics for P@5																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.2000	0.2000	0.2000	0.8000	1.0000	0.4800	0.3676	0.6000	0.8000	0.7658	0.3641	0.2899	0.3360	0.2000	1.0000	0.4800	0.3676
342-AH	0.2000	0.6000	0.8000	0.8000	1.0000	0.7200	0.2348	0.2000	0.8000	0.3261	0.6680	0.5882	0.1760	0.6000	1.0000	0.7778	0.1563
343-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.2000	0.4000	1.0000	1.0000	0.4800	0.4131	0.8000	1.0000	0.8607	0.0557	0.0000	0.3600	0.0000	1.0000	0.4800	0.4131
345-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0000	0.1000	0.4000	0.4000	0.1800	0.1989	0.4000	0.4000	1.1049	0.0019	0.0000	0.1800	0.0000	0.4000	0.1800	0.1989
349-AH	0.0000	0.0000	0.4000	0.8000	1.0000	0.4400	0.4695	0.8000	1.0000	1.0671	0.0030	0.0000	0.4400	0.0000	1.0000	0.4400	0.4695
350-AH	0.0000	0.4000	0.4000	0.6000	0.6000	0.4000	0.2309	0.2000	0.6000	0.5774	0.0565	0.0000	0.1600	0.4000	0.6000	0.5000	0.1069







Statistics for P@10																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.1000	0.1000	0.1500	0.5000	0.5000	0.2600	0.1897	0.4000	0.4000	0.7298	0.1995	0.1575	0.1720	0.1000	0.5000	0.2600	0.1897
342-AH	0.2000	0.6000	0.7000	0.8000	0.9000	0.6700	0.2111	0.2000	0.7000	0.3150	0.6253	0.5583	0.1560	0.5000	0.9000	0.7222	0.1394
343-AH	0.0000	0.0000	0.0000	0.0000	0.1000	0.0100	0.0316	0.0000	0.1000	3.1623	0.0000	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.1000	0.3500	0.8000	1.0000	0.4400	0.3950	0.7000	1.0000	0.8977	0.1117	0.0001	0.3600	0.0000	1.0000	0.4400	0.3950
345-AH	0.0000	0.0000	0.0000	0.0000	0.1000	0.0100	0.0316	0.0000	0.1000	3.1623	0.0000	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.1000	0.0100	0.0316	0.0000	0.1000	3.1623	0.0000	0.0000	0.0180	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0000	0.1000	0.2000	0.2000	0.1000	0.1054	0.2000	0.2000	1.0541	0.0014	0.0000	0.1000	0.0000	0.2000	0.1000	0.1054
349-AH	0.0000	0.0000	0.3000	0.6000	0.8000	0.3300	0.3529	0.6000	0.8000	1.0695	0.0026	0.0000	0.3300	0.0000	0.8000	0.3300	0.3529
350-AH	0.0000	0.2000	0.2000	0.4000	0.4000	0.2300	0.1494	0.2000	0.4000	0.6498	0.0354	0.0000	0.1160	0.0000	0.4000	0.2300	0.1494









Statistics for P@15																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0667	0.0667	0.1000	0.3333	0.4000	0.1867	0.1433	0.2667	0.3333	0.7678	0.1385	0.1064	0.1307	0.0667	0.4000	0.1867	0.1433
342-AH	0.1333	0.5333	0.6000	0.8667	0.8667	0.6333	0.2399	0.3333	0.7333	0.3787	0.5696	0.4686	0.1867	0.1333	0.8667	0.6333	0.2399
343-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0067	0.0211	0.0000	0.0667	3.1623	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0667	0.3333	0.8000	0.8667	0.4067	0.3816	0.7333	0.8667	0.9384	0.0928	0.0001	0.3533	0.0000	0.8667	0.4067	0.3816
345-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0067	0.0211	0.0000	0.0667	3.1623	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0067	0.0211	0.0000	0.0667	3.1623	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0000	0.0667	0.0067	0.0211	0.0000	0.0667	3.1623	0.0000	0.0000	0.0120	0.0000	0.0000	0.0000	0.0000
348-AH	0.0000	0.0000	0.0667	0.1333	0.1333	0.0667	0.0703	0.1333	0.1333	1.0541	0.0012	0.0000	0.0667	0.0000	0.1333	0.0667	0.0703
349-AH	0.0000	0.0000	0.2333	0.6000	0.6667	0.2933	0.3130	0.6000	0.6667	1.0671	0.0024	0.0000	0.2933	0.0000	0.6667	0.2933	0.3130
350-AH	0.0000	0.1333	0.1667	0.3333	0.3333	0.1933	0.1350	0.2000	0.3333	0.6982	0.0300	0.0000	0.1133	0.0000	0.3333	0.1933	0.1350







Statistics for P@20																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0500	0.0500	0.1000	0.3000	0.3000	0.1550	0.1165	0.2500	0.2500	0.7519	0.1155	0.0877	0.1060	0.0500	0.3000	0.1550	0.1165
342-AH	0.2000	0.4000	0.6000	0.8000	0.9000	0.6100	0.2295	0.4000	0.7000	0.3762	0.5613	0.5015	0.1820	0.2000	0.9000	0.6100	0.2295
343-AH	0.0000	0.0000	0.0000	0.0000	0.0500	0.0050	0.0158	0.0000	0.0500	3.1623	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0000
344-AH	0.0000	0.0500	0.3750	0.6500	0.7500	0.3700	0.3401	0.6000	0.7500	0.9192	0.0848	0.0001	0.3200	0.0000	0.7500	0.3700	0.3401
345-AH	0.0000	0.0000	0.0000	0.0000	0.0500	0.0050	0.0158	0.0000	0.0500	3.1623	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0500	0.0050	0.0158	0.0000	0.0500	3.1623	0.0000	0.0000	0.0090	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0500	0.1000	0.0250	0.0354	0.0500	0.1000	1.4142	0.0003	0.0000	0.0300	0.0000	0.1000	0.0250	0.0354
348-AH	0.0000	0.0000	0.0500	0.1000	0.1000	0.0500	0.0527	0.1000	0.1000	1.0541	0.0010	0.0000	0.0500	0.0000	0.1000	0.0500	0.0527
349-AH	0.0000	0.0000	0.2000	0.5500	0.6500	0.2650	0.2789	0.5500	0.6500	1.0526	0.0053	0.0000	0.2550	0.0000	0.6500	0.2650	0.2789
350-AH	0.0000	0.1000	0.1500	0.2500	0.3000	0.1600	0.1049	0.1500	0.3000	0.6555	0.0263	0.0000	0.0820	0.0000	0.3000	0.1600	0.1049









Statistics for P@30																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0333	0.0333	0.0667	0.2000	0.2000	0.1033	0.0777	0.1667	0.1667	0.7519	0.0770	0.0585	0.0707	0.0333	0.2000	0.1033	0.0777
342-AH	0.2667	0.4333	0.5500	0.7333	0.7667	0.5533	0.1814	0.3000	0.5000	0.3277	0.5223	0.4880	0.1467	0.2667	0.7667	0.5533	0.1814
343-AH	0.0000	0.0000	0.0000	0.0000	0.0333	0.0033	0.0105	0.0000	0.0333	3.1623	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000
344-AH	0.0333	0.0333	0.3000	0.5667	0.6333	0.3067	0.2770	0.5333	0.6000	0.9033	0.1531	0.0720	0.2600	0.0333	0.6333	0.3067	0.2770
345-AH	0.0000	0.0000	0.0000	0.0000	0.0333	0.0067	0.0141	0.0000	0.0333	2.1082	0.0001	0.0000	0.0107	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0000	0.0000	0.0333	0.0033	0.0105	0.0000	0.0333	3.1623	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000
347-AH	0.0000	0.0000	0.0000	0.0667	0.0667	0.0267	0.0344	0.0667	0.0667	1.2910	0.0003	0.0000	0.0320	0.0000	0.0667	0.0267	0.0344
348-AH	0.0000	0.0000	0.0333	0.0667	0.0667	0.0333	0.0351	0.0667	0.0667	1.0541	0.0008	0.0000	0.0333	0.0000	0.0667	0.0333	0.0351
349-AH	0.0000	0.0000	0.1667	0.4667	0.5000	0.2233	0.2352	0.4667	0.5000	1.0532	0.0047	0.0000	0.2167	0.0000	0.5000	0.2233	0.2352
350-AH	0.0000	0.0667	0.1000	0.1667	0.2000	0.1100	0.0738	0.1000	0.2000	0.6708	0.0194	0.0000	0.0587	0.0000	0.2000	0.1100	0.0738







Statistics for P@100																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0100	0.0100	0.0350	0.0600	0.0600	0.0360	0.0227	0.0500	0.0500	0.6307	0.0281	0.0211	0.0200	0.0100	0.0600	0.0360	0.0227
342-AH	0.1500	0.2300	0.2300	0.5000	0.5900	0.3400	0.1715	0.2700	0.4400	0.5045	0.3028	0.2715	0.1560	0.1500	0.5900	0.3400	0.1715
343-AH	0.0000	0.0000	0.0000	0.0000	0.0100	0.0010	0.0032	0.0000	0.0100	3.1623	0.0000	0.0000	0.0018	0.0000	0.0000	0.0000	0.0000
344-AH	0.0100	0.0100	0.1600	0.2900	0.3000	0.1530	0.1430	0.2800	0.2900	0.9346	0.0630	0.0229	0.1350	0.0100	0.3000	0.1530	0.1430
345-AH	0.0000	0.0000	0.0000	0.0000	0.0400	0.0060	0.0135	0.0000	0.0400	2.2498	0.0000	0.0000	0.0096	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0150	0.0400	0.0700	0.0250	0.0292	0.0400	0.0700	1.1662	0.0007	0.0000	0.0250	0.0000	0.0700	0.0250	0.0292
347-AH	0.0000	0.0000	0.0150	0.0500	0.0600	0.0240	0.0263	0.0500	0.0600	1.0971	0.0007	0.0000	0.0240	0.0000	0.0600	0.0240	0.0263
348-AH	0.0000	0.0000	0.0100	0.0200	0.0200	0.0100	0.0105	0.0200	0.0200	1.0541	0.0004	0.0000	0.0100	0.0000	0.0200	0.0100	0.0105
349-AH	0.0000	0.0100	0.0850	0.2400	0.2600	0.1190	0.1202	0.2300	0.2600	1.0103	0.0239	0.0001	0.1110	0.0000	0.2600	0.1190	0.1202
350-AH	0.0000	0.0300	0.0450	0.1000	0.1000	0.0550	0.0422	0.0700	0.1000	0.7678	0.0105	0.0000	0.0370	0.0000	0.1000	0.0550	0.0422









Statistics for P@200																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0050	0.0050	0.0225	0.0300	0.0300	0.0195	0.0112	0.0250	0.0250	0.5727	0.0154	0.0112	0.0096	0.0050	0.0300	0.0195	0.0112
342-AH	0.1000	0.1350	0.2125	0.4450	0.4600	0.2745	0.1563	0.3100	0.3600	0.5693	0.2337	0.1993	0.1404	0.1000	0.4600	0.2745	0.1563
343-AH	0.0000	0.0000	0.0000	0.0000	0.0050	0.0005	0.0016	0.0000	0.0050	3.1623	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
344-AH	0.0050	0.0050	0.0925	0.1600	0.1600	0.0840	0.0775	0.1550	0.1550	0.9229	0.0340	0.0116	0.0730	0.0050	0.1600	0.0840	0.0775
345-AH	0.0000	0.0000	0.0000	0.0000	0.0300	0.0050	0.0108	0.0000	0.0300	2.1602	0.0000	0.0000	0.0080	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0175	0.0400	0.0450	0.0205	0.0218	0.0400	0.0450	1.0628	0.0006	0.0000	0.0205	0.0000	0.0450	0.0205	0.0218
347-AH	0.0000	0.0000	0.0075	0.0300	0.0300	0.0135	0.0149	0.0300	0.0300	1.1049	0.0005	0.0000	0.0135	0.0000	0.0300	0.0135	0.0149
348-AH	0.0000	0.0000	0.0050	0.0100	0.0100	0.0050	0.0053	0.0100	0.0100	1.0541	0.0003	0.0000	0.0050	0.0000	0.0100	0.0050	0.0053
349-AH	0.0050	0.0050	0.0550	0.1350	0.1350	0.0670	0.0660	0.1300	0.1300	0.9845	0.0253	0.0096	0.0620	0.0050	0.1350	0.0670	0.0660
350-AH	0.0000	0.0200	0.0275	0.0500	0.0500	0.0295	0.0203	0.0300	0.0500	0.6894	0.0067	0.0000	0.0175	0.0000	0.0500	0.0295	0.0203







Statistics for P@500																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0020	0.0040	0.0090	0.0120	0.0120	0.0082	0.0042	0.0080	0.0100	0.5071	0.0068	0.0052	0.0034	0.0020	0.0120	0.0082	0.0042
342-AH	0.0660	0.0900	0.1290	0.1920	0.1920	0.1354	0.0541	0.1020	0.1260	0.3998	0.1251	0.1153	0.0498	0.0660	0.1920	0.1354	0.0541
343-AH	0.0000	0.0000	0.0000	0.0000	0.0020	0.0002	0.0006	0.0000	0.0020	3.1623	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000	0.0000
344-AH	0.0020	0.0140	0.0450	0.0660	0.0660	0.0394	0.0278	0.0520	0.0640	0.7054	0.0261	0.0119	0.0258	0.0020	0.0660	0.0394	0.0278
345-AH	0.0000	0.0000	0.0000	0.0000	0.0160	0.0028	0.0060	0.0000	0.0160	2.1349	0.0000	0.0000	0.0045	0.0000	0.0000	0.0000	0.0000
346-AH	0.0000	0.0000	0.0140	0.0200	0.0220	0.0110	0.0100	0.0200	0.0220	0.9121	0.0009	0.0000	0.0090	0.0000	0.0220	0.0110	0.0100
347-AH	0.0000	0.0000	0.0060	0.0160	0.0160	0.0076	0.0078	0.0160	0.0160	1.0290	0.0006	0.0000	0.0072	0.0000	0.0160	0.0076	0.0078
348-AH	0.0000	0.0000	0.0020	0.0040	0.0040	0.0020	0.0021	0.0040	0.0040	1.0541	0.0002	0.0000	0.0020	0.0000	0.0040	0.0020	0.0021
349-AH	0.0020	0.0040	0.0270	0.0540	0.0540	0.0284	0.0262	0.0500	0.0520	0.9217	0.0136	0.0063	0.0248	0.0020	0.0540	0.0284	0.0262
350-AH	0.0000	0.0080	0.0130	0.0200	0.0200	0.0122	0.0081	0.0120	0.0200	0.6668	0.0033	0.0000	0.0070	0.0000	0.0200	0.0122	0.0081









Statistics for P@1000																	
Topic	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
341-AH	0.0020	0.0030	0.0050	0.0060	0.0060	0.0045	0.0016	0.0030	0.0040	0.3666	0.0042	0.0038	0.0014	0.0020	0.0060	0.0045	0.0016
342-AH	0.0570	0.0590	0.0815	0.0960	0.0960	0.0779	0.0186	0.0370	0.0390	0.2384	0.0758	0.0738	0.0171	0.0570	0.0960	0.0779	0.0186
343-AH	0.0000	0.0000	0.0000	0.0000	0.0010	0.0002	0.0004	0.0000	0.0010	2.1082	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
344-AH	0.0010	0.0070	0.0250	0.0330	0.0330	0.0204	0.0137	0.0260	0.0320	0.6718	0.0137	0.0061	0.0124	0.0010	0.0330	0.0204	0.0137
345-AH	0.0000	0.0000	0.0000	0.0010	0.0090	0.0019	0.0038	0.0010	0.0090	1.9763	0.0001	0.0000	0.0028	0.0000	0.0010	0.0001	0.0004
346-AH	0.0010	0.0020	0.0075	0.0110	0.0110	0.0063	0.0044	0.0090	0.0100	0.6981	0.0044	0.0027	0.0039	0.0010	0.0110	0.0063	0.0044
347-AH	0.0000	0.0000	0.0045	0.0090	0.0090	0.0046	0.0043	0.0090	0.0090	0.9348	0.0008	0.0000	0.0040	0.0000	0.0090	0.0046	0.0043
348-AH	0.0000	0.0000	0.0010	0.0020	0.0020	0.0010	0.0011	0.0020	0.0020	1.0541	0.0001	0.0000	0.0010	0.0000	0.0020	0.0010	0.0011
349-AH	0.0010	0.0030	0.0155	0.0270	0.0270	0.0148	0.0127	0.0240	0.0260	0.8575	0.0081	0.0039	0.0120	0.0010	0.0270	0.0148	0.0127
350-AH	0.0000	0.0050	0.0075	0.0100	0.0100	0.0066	0.0039	0.0050	0.0100	0.5984	0.0032	0.0001	0.0034	0.0000	0.0100	0.0066	0.0039

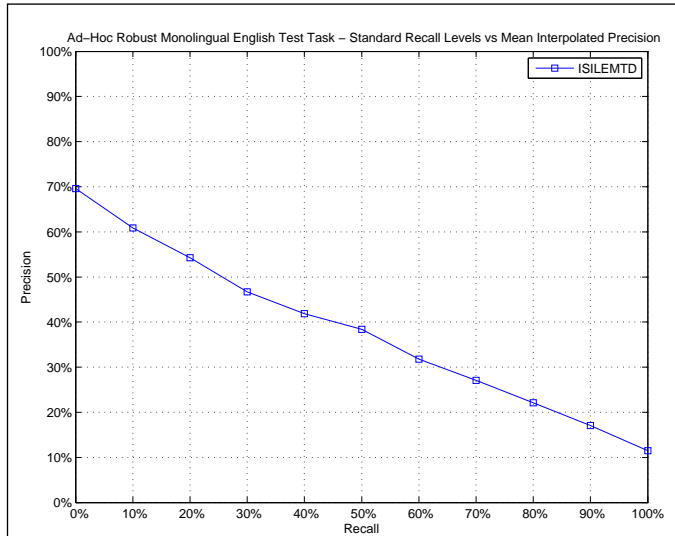
## **Individual Experiment Results and Graphs**



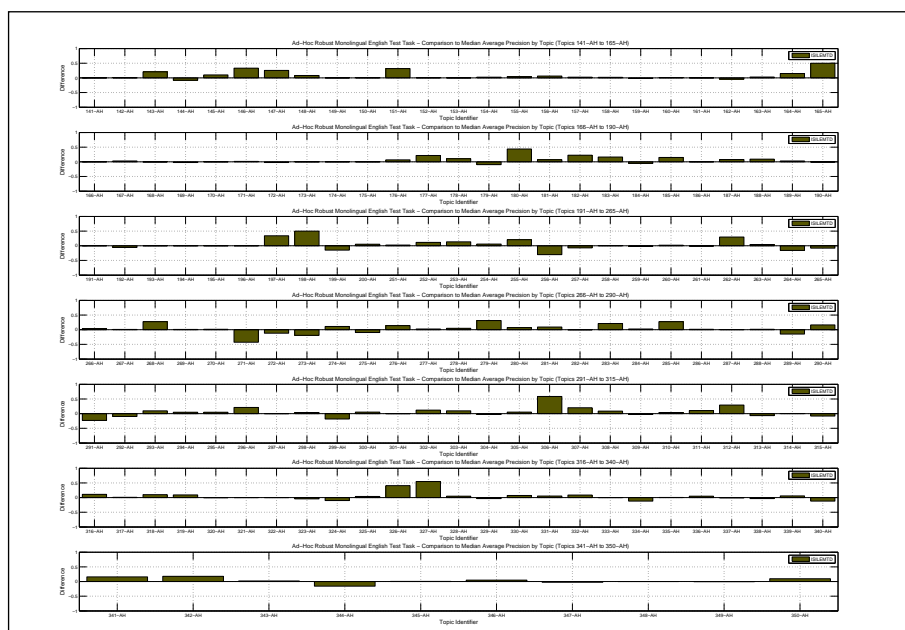
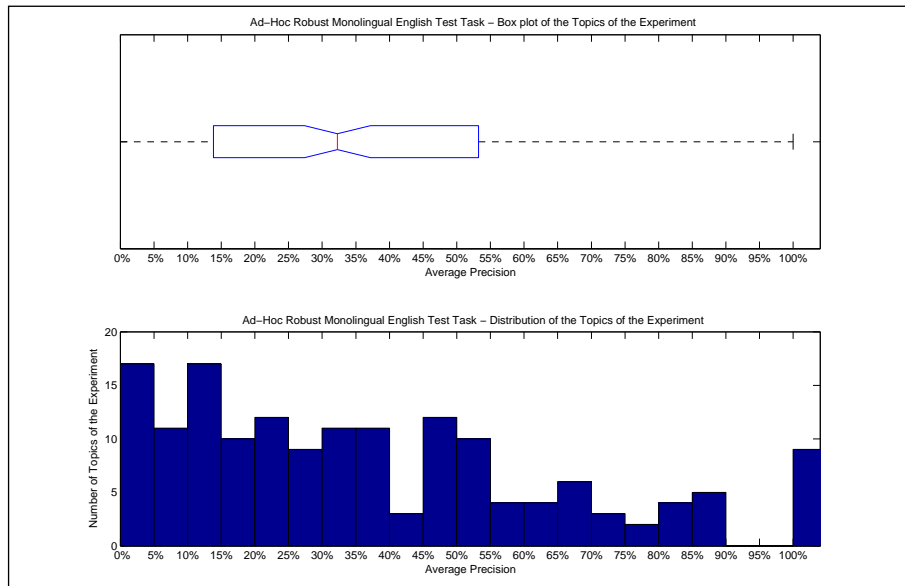
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,785
Geometric Mean Average Precision	0.1619
Binary Preference (BPREF)	0.3474

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
LEM + TD	

Interploated Recall (%)	Precision Averages (%)
0	69.58
10	60.88
20	54.23
30	46.72
40	41.88
50	38.36
60	31.79
70	27.11
80	22.08
90	17.06
100	11.47
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	36.94



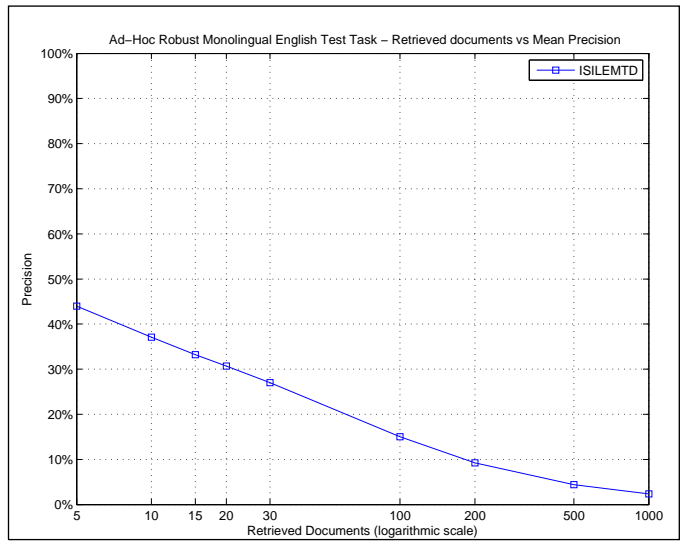
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1386
Second Quartile	0.3227
Third Quartile	0.5322
Interquartile range	0.3936
Mean	0.3694
Standard Deviation	0.2833
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3694
Std With No Outliers	0.2833



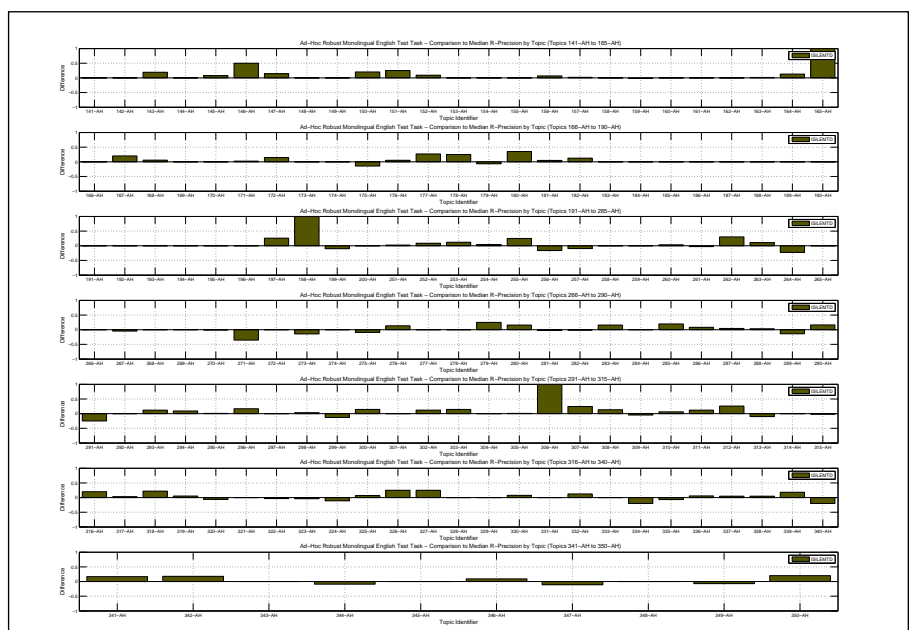
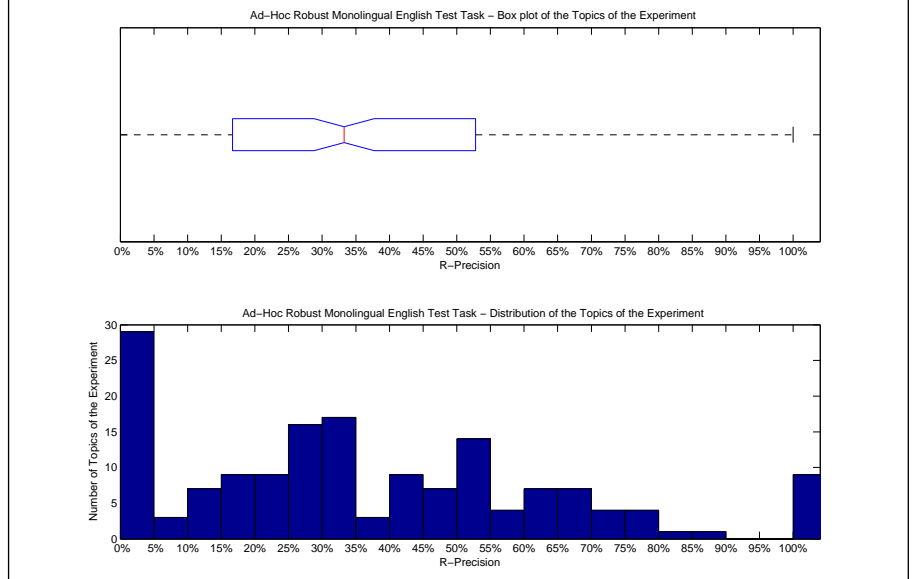
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	8.34	251-AH	54.03	281-AH	40.08	311-AH	34.36	341-AH	84.74
142-AH	89.78	172-AH	7.00	252-AH	44.27	282-AH	14.08	312-AH	61.86	342-AH	68.91
143-AH	88.65	173-AH	100.00	253-AH	35.79	283-AH	36.61	313-AH	0.37	343-AH	3.70
144-AH	27.99	174-AH	100.00	254-AH	24.26	284-AH	54.08	314-AH	5.94	344-AH	21.98
145-AH	53.81	175-AH	71.71	255-AH	47.79	285-AH	72.47	315-AH	20.47	345-AH	8.30
146-AH	50.62	176-AH	89.63	256-AH	47.20	286-AH	3.99	316-AH	20.22	346-AH	10.47
147-AH	81.24	177-AH	34.65	257-AH	14.05	287-AH	37.81	317-AH	22.60	347-AH	4.15
148-AH	19.63	178-AH	12.07	258-AH	1.10	288-AH	13.55	318-AH	18.44	348-AH	100.00
149-AH	0.00	179-AH	20.99	259-AH	46.80	289-AH	46.92	319-AH	30.60	349-AH	29.43
150-AH	7.95	180-AH	69.26	260-AH	62.94	290-AH	32.03	320-AH	1.95	350-AH	70.98
151-AH	39.22	181-AH	83.25	261-AH	11.42	291-AH	13.86	321-AH	0.00		
152-AH	52.63	182-AH	37.61	262-AH	45.05	292-AH	51.72	322-AH	3.24		
153-AH	0.00	183-AH	18.69	263-AH	17.97	293-AH	63.95	323-AH	17.07		
154-AH	35.80	184-AH	38.86	264-AH	30.63	294-AH	67.65	324-AH	13.18		
155-AH	13.61	185-AH	33.33	265-AH	25.67	295-AH	20.97	325-AH	56.18		
156-AH	13.87	186-AH	0.00	266-AH	5.21	296-AH	57.02	326-AH	51.14		
157-AH	46.90	187-AH	20.00	267-AH	25.53	297-AH	37.78	327-AH	55.83		
158-AH	34.41	188-AH	10.00	268-AH	66.67	298-AH	23.14	328-AH	52.53		
159-AH	10.88	189-AH	88.10	269-AH	17.58	299-AH	19.97	329-AH	61.98		
160-AH	5.62	190-AH	48.04	270-AH	67.87	300-AH	26.78	330-AH	76.82		
161-AH	0.00	191-AH	0.00	271-AH	8.38	301-AH	1.96	331-AH	24.83		
162-AH	25.00	192-AH	35.22	272-AH	14.10	302-AH	36.78	332-AH	47.74		
163-AH	83.35	193-AH	45.12	273-AH	45.23	303-AH	33.35	333-AH	100.00		
164-AH	21.12	194-AH	25.00	274-AH	30.92	304-AH	27.05	334-AH	12.75		
165-AH	100.00	195-AH	0.00	275-AH	14.48	305-AH	29.48	335-AH	15.56		
166-AH	0.00	196-AH	50.00	276-AH	47.68	306-AH	100.00	336-AH	6.68		
167-AH	11.76	197-AH	88.36	277-AH	15.49	307-AH	32.75	337-AH	69.39		
168-AH	35.85	198-AH	100.00	278-AH	18.14	308-AH	75.97	338-AH	52.58		
169-AH	0.44	199-AH	48.38	279-AH	41.62	309-AH	5.07	339-AH	58.89		
170-AH	100.00	200-AH	32.51	280-AH	10.18	310-AH	8.80	340-AH	24.29		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.00
10 docs	37.06
15 docs	33.21
20 docs	30.72
30 docs	27.04
100 docs	15.04
200 docs	9.24
500 docs	4.37
1000 docs	2.37
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.35



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3326
Third Quartile	0.5279
Interquartile range	0.3612
Mean	0.3635
Standard Deviation	0.2780
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3635
Std With No Outliers	0.2780



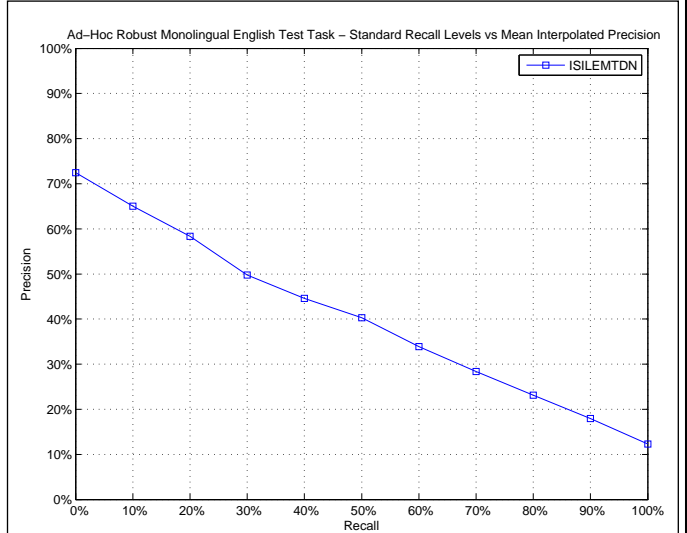
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	50.77	281-AH	30.95	311-AH	46.30	341-AH	83.33
142-AH	87.50	172-AH	14.29	252-AH	44.83	282-AH	12.90	312-AH	61.29	342-AH	68.75
143-AH	79.49	173-AH	100.00	253-AH	43.68	283-AH	36.84	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	33.19	284-AH	47.37	314-AH	0.00	344-AH	30.30
145-AH	52.63	175-AH	57.14	255-AH	50.00	285-AH	68.12	315-AH	32.20	345-AH	11.11
146-AH	50.00	176-AH	76.92	256-AH	52.94	286-AH	8.33	316-AH	29.66	346-AH	9.09
147-AH	68.63	177-AH	46.15	257-AH	19.05	287-AH	46.94	317-AH	33.33	347-AH	0.00
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	26.32	318-AH	22.22	348-AH	100.00
149-AH	0.00	179-AH	27.27	259-AH	33.33	289-AH	50.00	319-AH	31.58	349-AH	33.33
150-AH	20.00	180-AH	60.00	260-AH	57.14	290-AH	38.78	320-AH	0.00	350-AH	70.00
151-AH	33.33	181-AH	78.26	261-AH	17.65	291-AH	16.67	321-AH	0.00		
152-AH	54.55	182-AH	25.00	262-AH	49.41	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	29.17	293-AH	67.65	323-AH	19.23		
154-AH	33.33	184-AH	44.44	264-AH	27.27	294-AH	66.67	324-AH	20.27		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	27.45	325-AH	57.38		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	54.17	326-AH	50.00		
157-AH	51.80	187-AH	0.00	267-AH	28.57	297-AH	41.67	327-AH	25.00		
158-AH	38.24	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	52.17		
159-AH	12.96	189-AH	71.43	269-AH	22.22	299-AH	28.95	329-AH	64.71		
160-AH	0.00	190-AH	55.56	270-AH	61.40	300-AH	33.33	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	12.50	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	41.18	332-AH	50.00		
163-AH	73.77	193-AH	28.57	273-AH	45.78	303-AH	42.86	333-AH	100.00		
164-AH	18.52	194-AH	0.00	274-AH	31.25	304-AH	26.67	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	21.21	305-AH	31.15	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	47.46	306-AH	100.00	336-AH	5.88		
167-AH	20.00	197-AH	78.00	277-AH	26.92	307-AH	42.86	337-AH	65.00		
168-AH	44.44	198-AH	100.00	278-AH	19.05	308-AH	72.73	338-AH	60.00		
169-AH	0.00	199-AH	40.00	279-AH	50.00	309-AH	0.00	339-AH	63.16		
170-AH	100.00	200-AH	33.33	280-AH	20.00	310-AH	17.46	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,711
Geometric Mean Average Precision	0.1653
Binary Preference (BPREF)	0.3701

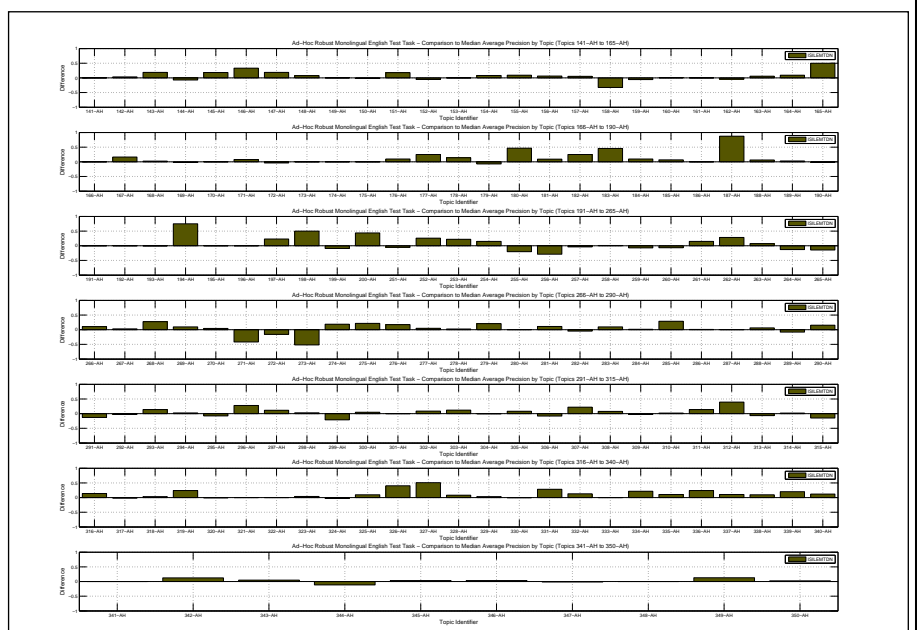
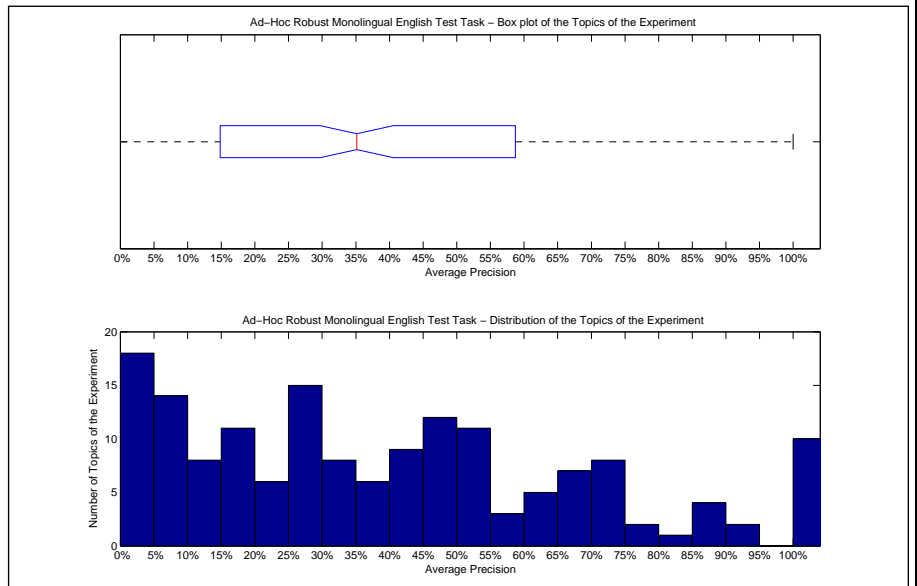
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

LEM + TDN

Interploated Recall (%)	Precision Averages (%)
0	72.42
10	65.05
20	58.35
30	49.77
40	44.57
50	40.32
60	33.88
70	28.34
80	23.15
90	17.92
100	12.30
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	39.17

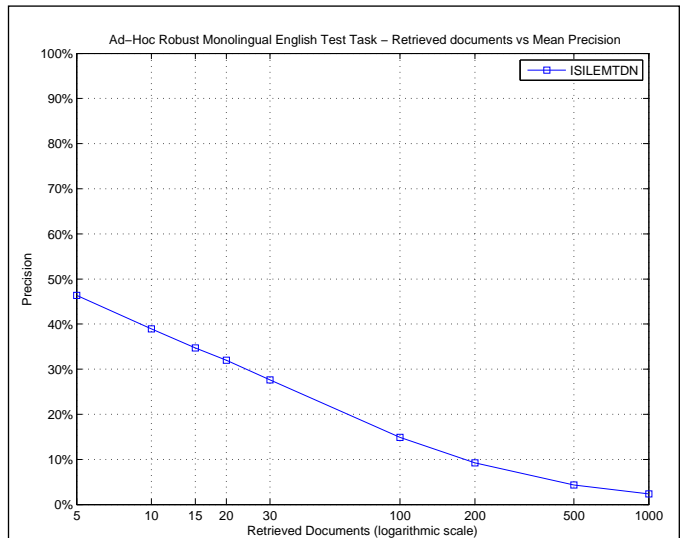


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1486
Second Quartile	0.3514
Third Quartile	0.5871
Interquartile range	0.4385
Mean	0.3917
Standard Deviation	0.2893
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3917
Std With No Outliers	0.2893

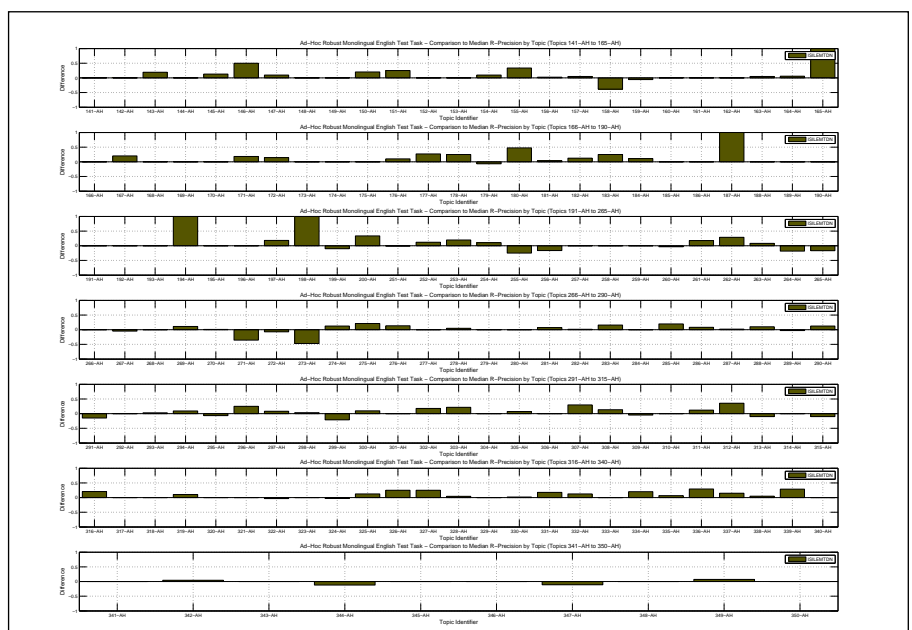
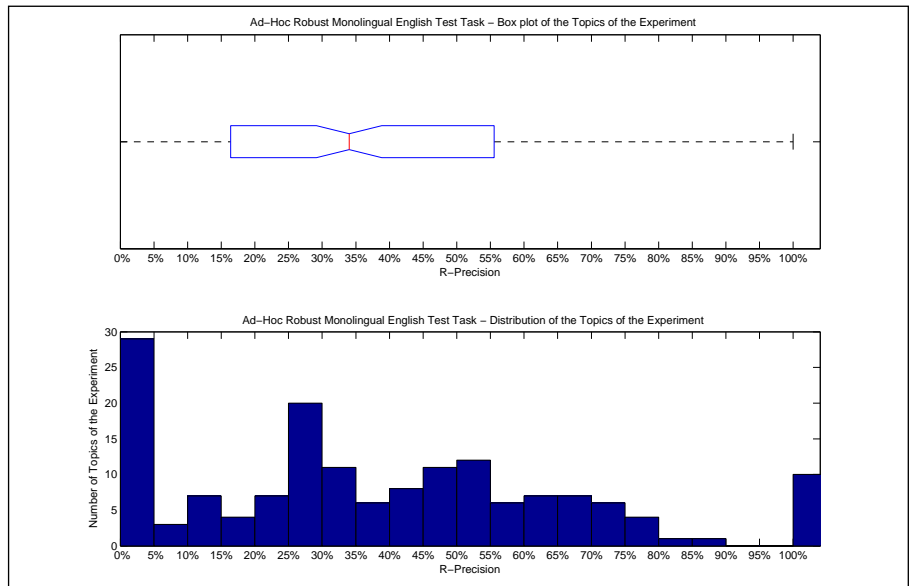


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	14.63	251-AH	46.35	281-AH	42.18	311-AH	37.72	341-AH	69.09
142-AH	92.50	172-AH	5.93	252-AH	58.48	282-AH	9.64	312-AH	71.96	342-AH	63.75
143-AH	86.41	173-AH	100.00	253-AH	44.29	283-AH	25.27	313-AH	0.34	343-AH	6.67
144-AH	29.07	174-AH	100.00	254-AH	33.13	284-AH	53.28	314-AH	7.58	344-AH	26.37
145-AH	62.07	175-AH	71.89	255-AH	7.13	285-AH	74.01	315-AH	13.95	345-AH	11.44
146-AH	50.60	176-AH	92.41	256-AH	48.91	286-AH	3.67	316-AH	23.12	346-AH	8.99
147-AH	74.59	177-AH	37.67	257-AH	17.17	287-AH	37.80	317-AH	19.46	347-AH	4.99
148-AH	19.45	178-AH	15.23	258-AH	1.66	288-AH	18.68	318-AH	11.76	348-AH	100.00
149-AH	0.00	179-AH	23.35	259-AH	41.85	289-AH	53.23	319-AH	45.74	349-AH	43.01
150-AH	6.29	180-AH	72.50	260-AH	54.47	290-AH	31.02	320-AH	1.70	350-AH	63.79
151-AH	25.14	181-AH	85.15	261-AH	27.84	291-AH	23.90	321-AH	0.00		
152-AH	46.96	182-AH	40.18	262-AH	43.31	292-AH	58.95	322-AH	3.43		
153-AH	0.00	183-AH	47.70	263-AH	20.54	293-AH	68.23	323-AH	25.39		
154-AH	41.69	184-AH	53.59	264-AH	33.49	294-AH	65.24	324-AH	20.50		
155-AH	18.48	185-AH	25.00	265-AH	19.31	295-AH	8.61	325-AH	61.82		
156-AH	13.99	186-AH	0.00	266-AH	12.25	296-AH	63.93	326-AH	50.86		
157-AH	49.75	187-AH	100.00	267-AH	27.77	297-AH	48.97	327-AH	51.67		
158-AH	0.01	188-AH	7.14	268-AH	66.67	298-AH	21.87	328-AH	55.87		
159-AH	7.37	189-AH	88.10	269-AH	26.33	299-AH	17.01	329-AH	68.64		
160-AH	5.02	190-AH	47.31	270-AH	70.86	300-AH	26.03	330-AH	69.16		
161-AH	0.00	191-AH	0.00	271-AH	9.44	301-AH	1.80	331-AH	47.99		
162-AH	25.00	192-AH	41.26	272-AH	10.20	302-AH	33.46	332-AH	51.73		
163-AH	86.61	193-AH	44.56	273-AH	12.83	303-AH	35.64	333-AH	100.00		
164-AH	15.09	194-AH	100.00	274-AH	38.64	304-AH	29.75	334-AH	46.56		
165-AH	100.00	195-AH	0.00	275-AH	45.44	305-AH	32.09	335-AH	25.23		
166-AH	0.00	196-AH	50.00	276-AH	50.87	306-AH	33.33	336-AH	25.81		
167-AH	25.23	197-AH	77.53	277-AH	17.51	307-AH	34.64	337-AH	80.66		
168-AH	38.94	198-AH	100.00	278-AH	15.90	308-AH	75.11	338-AH	65.55		
169-AH	1.26	199-AH	53.93	279-AH	31.32	309-AH	5.16	339-AH	73.04		
170-AH	100.00	200-AH	70.90	280-AH	3.57	310-AH	6.81	340-AH	48.04		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.38
10 docs	38.94
15 docs	34.71
20 docs	31.97
30 docs	27.60
100 docs	14.86
200 docs	9.24
500 docs	4.33
1000 docs	2.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.05



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1640
Second Quartile	0.3401
Third Quartile	0.5556
Interquartile range	0.3916
Mean	0.3805
Standard Deviation	0.2823
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3805
Std With No Outliers	0.2823

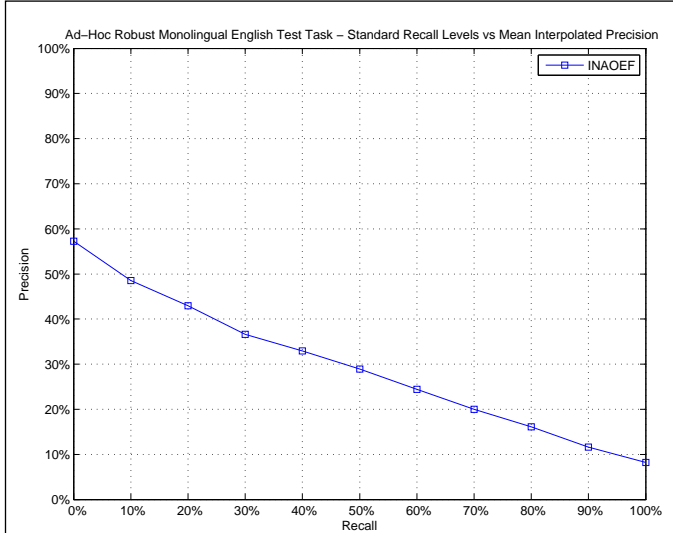


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	47.69	281-AH	40.48	311-AH	46.30	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	48.28	282-AH	16.13	312-AH	70.97	342-AH	55.21
143-AH	79.49	173-AH	100.00	253-AH	51.05	283-AH	36.84	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	39.30	284-AH	47.37	314-AH	0.00	344-AH	27.27
145-AH	57.89	175-AH	71.43	255-AH	0.00	285-AH	68.12	315-AH	23.73	345-AH	11.11
146-AH	50.00	176-AH	82.05	256-AH	52.94	286-AH	8.33	316-AH	30.51	346-AH	0.00
147-AH	64.71	177-AH	46.15	257-AH	28.57	287-AH	44.90	317-AH	30.00	347-AH	0.00
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	32.89	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	27.27	259-AH	33.33	289-AH	61.11	319-AH	36.84	349-AH	48.15
150-AH	20.00	180-AH	72.50	260-AH	50.79	290-AH	34.69	320-AH	6.25	350-AH	50.00
151-AH	33.33	181-AH	77.17	261-AH	38.24	291-AH	26.67	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	48.24	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	27.08	293-AH	58.82	323-AH	23.08		
154-AH	42.86	184-AH	55.56	264-AH	31.82	294-AH	66.67	324-AH	28.38		
155-AH	33.33	185-AH	0.00	265-AH	16.67	295-AH	19.61	325-AH	62.30		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	62.50	326-AH	50.00		
157-AH	54.68	187-AH	100.00	267-AH	28.57	297-AH	50.00	327-AH	25.00		
158-AH	0.00	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	56.52		
159-AH	9.26	189-AH	71.43	269-AH	33.33	299-AH	21.05	329-AH	64.71		
160-AH	0.00	190-AH	55.56	270-AH	63.16	300-AH	28.57	330-AH	66.67		
161-AH	0.00	191-AH	0.00	271-AH	12.50	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	33.33	272-AH	21.43	302-AH	47.06	332-AH	50.00		
163-AH	77.05	193-AH	28.57	273-AH	13.25	303-AH	50.00	333-AH	100.00		
164-AH	11.11	194-AH	100.00	274-AH	43.75	304-AH	26.67	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	51.52	305-AH	37.70	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	47.46	306-AH	0.00	336-AH	29.41		
167-AH	20.00	197-AH	70.00	277-AH	26.92	307-AH	48.05	337-AH	75.00		
168-AH	38.89	198-AH	100.00	278-AH	23.81	308-AH	72.73	338-AH	60.00		
169-AH	0.00	199-AH	40.00	279-AH	25.00	309-AH	0.00	339-AH	73.68		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	11.11	340-AH	40.00		

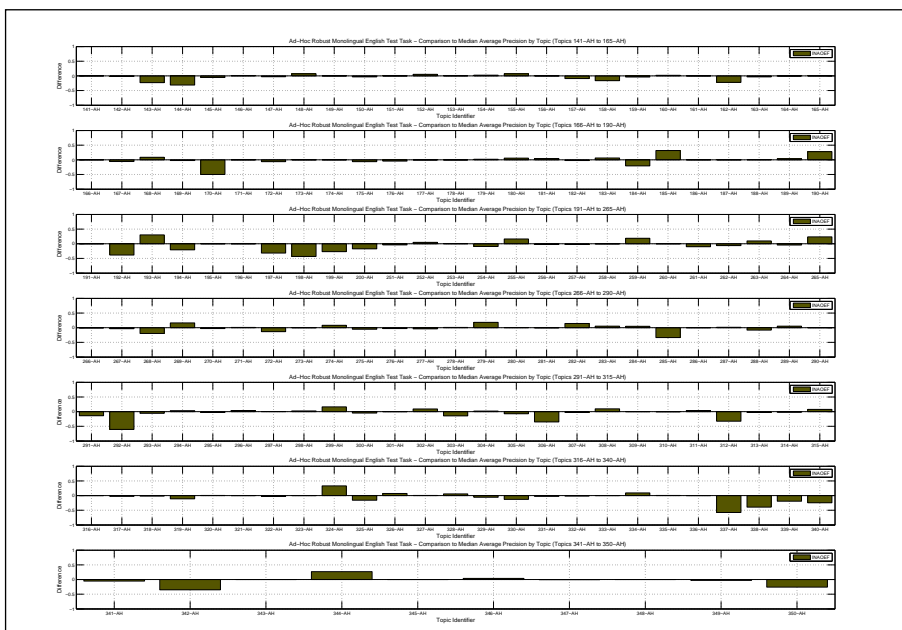
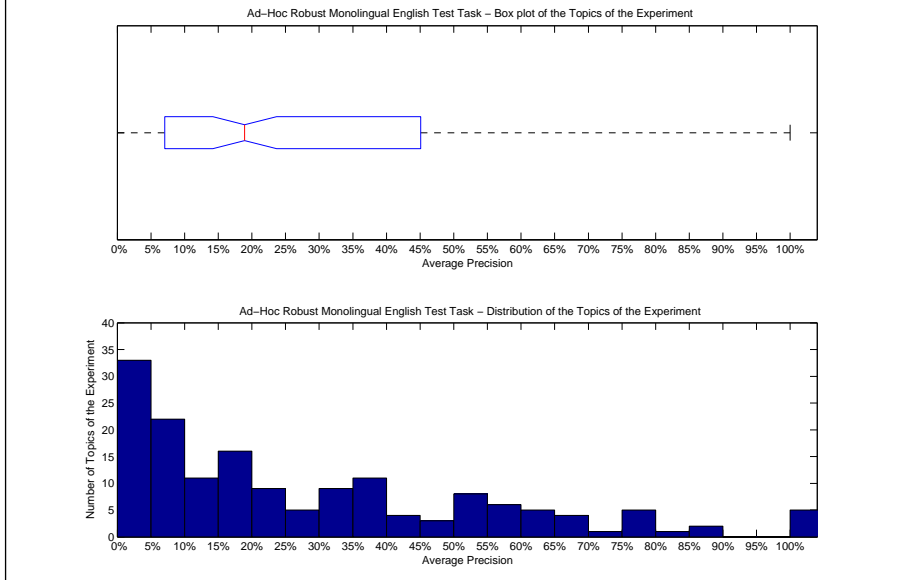
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,554
Geometric Mean Average Precision	0.1066
Binary Preference (BPREF)	0.2701

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Interploated Recall (%)	Precision Averages (%)
0	57.24
10	48.56
20	42.95
30	36.59
40	32.91
50	28.90
60	24.43
70	19.97
80	16.09
90	11.58
100	8.20
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	28.46



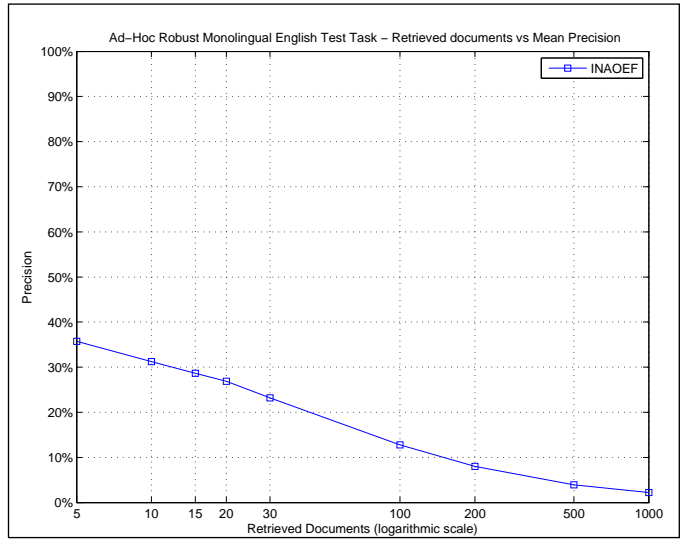
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0704
Second Quartile	0.1894
Third Quartile	0.4508
Interquartile range	0.3804
Mean	0.2846
Standard Deviation	0.2651
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2846
Std With No Outliers	0.2651



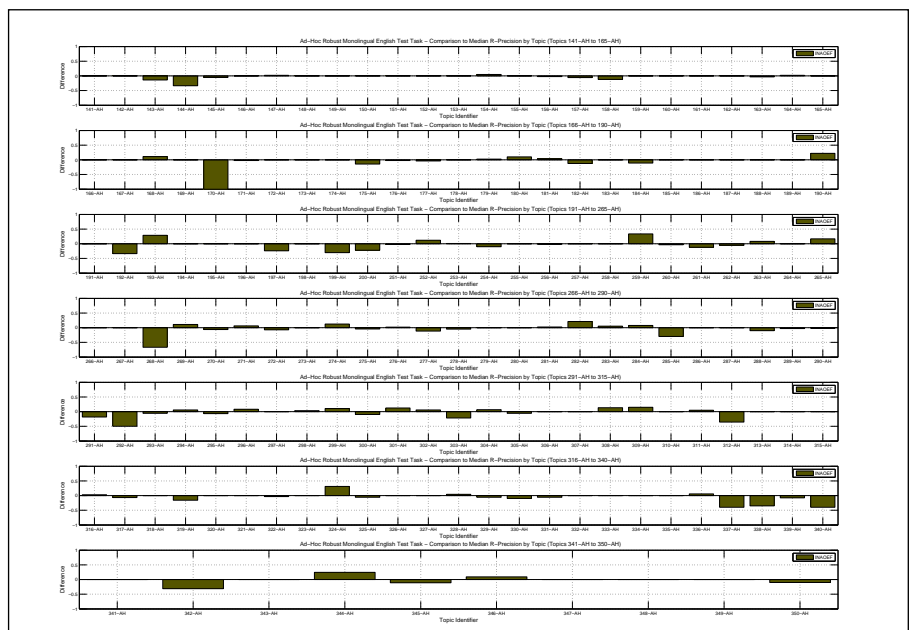
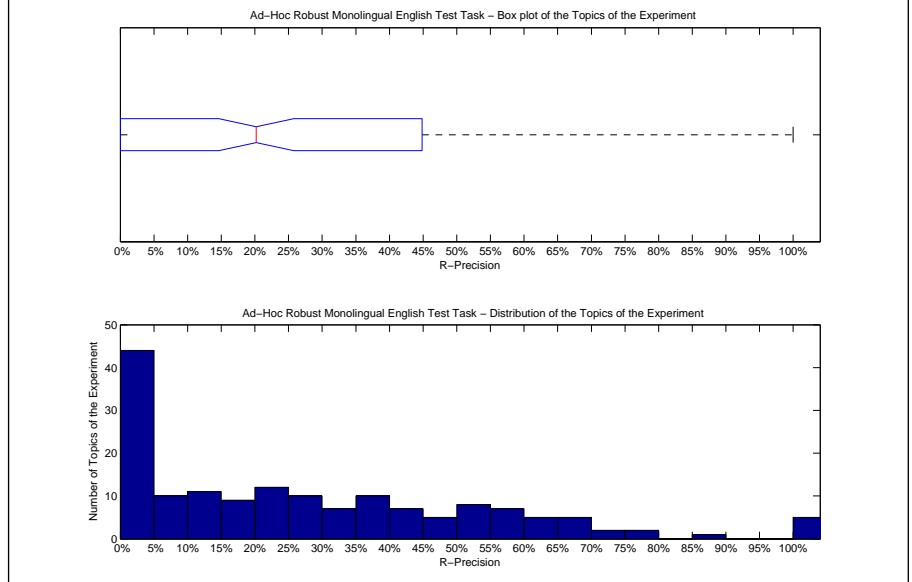
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.09	251-AH	47.55	281-AH	30.76	311-AH	27.53	341-AH	63.79
142-AH	87.85	172-AH	3.45	252-AH	37.52	282-AH	29.12	312-AH	0.07	342-AH	16.13
143-AH	44.97	173-AH	100.00	253-AH	22.38	283-AH	20.72	313-AH	4.16	343-AH	1.59
144-AH	5.14	174-AH	100.00	254-AH	9.31	284-AH	56.63	314-AH	3.75	344-AH	64.95
145-AH	38.46	175-AH	65.47	255-AH	43.38	285-AH	11.60	315-AH	36.60	345-AH	7.75
146-AH	18.45	176-AH	78.41	256-AH	75.37	286-AH	2.57	316-AH	9.44	346-AH	9.64
147-AH	53.12	177-AH	12.38	257-AH	18.47	287-AH	38.45	317-AH	18.93	347-AH	6.01
148-AH	18.94	178-AH	1.13	258-AH	0.08	288-AH	4.18	318-AH	7.00	348-AH	100.00
149-AH	0.00	179-AH	32.81	259-AH	67.38	289-AH	66.75	319-AH	10.42	349-AH	27.31
150-AH	4.42	180-AH	31.67	260-AH	61.07	290-AH	15.47	320-AH	3.13	350-AH	35.59
151-AH	7.66	181-AH	80.19	261-AH	3.17	291-AH	23.16	321-AH	0.00		
152-AH	57.77	182-AH	12.70	262-AH	8.82	292-AH	1.18	322-AH	0.53		
153-AH	0.33	183-AH	8.35	263-AH	23.01	293-AH	48.67	323-AH	21.65		
154-AH	35.92	184-AH	23.70	264-AH	42.31	294-AH	66.01	324-AH	56.37		
155-AH	16.27	185-AH	50.00	265-AH	57.37	295-AH	13.51	325-AH	36.30		
156-AH	7.59	186-AH	0.00	266-AH	0.69	296-AH	40.12	326-AH	17.50		
157-AH	35.23	187-AH	12.50	267-AH	21.30	297-AH	38.14	327-AH	1.31		
158-AH	16.06	188-AH	1.28	268-AH	19.64	298-AH	21.47	328-AH	53.58		
159-AH	9.09	189-AH	89.29	269-AH	33.19	299-AH	54.63	329-AH	59.74		
160-AH	6.73	190-AH	76.39	270-AH	63.36	300-AH	16.48	330-AH	56.60		
161-AH	0.00	191-AH	0.00	271-AH	52.06	301-AH	2.07	331-AH	17.54		
162-AH	7.14	192-AH	2.69	272-AH	12.76	302-AH	33.89	332-AH	37.37		
163-AH	77.18	193-AH	74.98	273-AH	64.59	303-AH	9.32	333-AH	100.00		
164-AH	5.48	194-AH	4.55	274-AH	28.01	304-AH	31.93	334-AH	34.04		
165-AH	50.00	195-AH	0.00	275-AH	18.44	305-AH	16.86	335-AH	15.24		
166-AH	0.00	196-AH	50.00	276-AH	30.95	306-AH	6.67	336-AH	2.11		
167-AH	3.25	197-AH	22.57	277-AH	9.16	307-AH	10.26	337-AH	12.53		
168-AH	45.19	198-AH	6.67	278-AH	14.24	308-AH	77.05	338-AH	16.81		
169-AH	0.39	199-AH	36.56	279-AH	28.71	309-AH	8.30	339-AH	33.92		
170-AH	50.00	200-AH	9.76	280-AH	3.36	310-AH	4.65	340-AH	11.83		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.75
10 docs	31.25
15 docs	28.63
20 docs	26.88
30 docs	23.17
100 docs	12.80
200 docs	8.03
500 docs	3.94
1000 docs	2.22
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	27.35



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2020
Third Quartile	0.4486
Interquartile range	0.4486
Mean	0.2735
Standard Deviation	0.2620
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2735
Std With No Outliers	0.2620

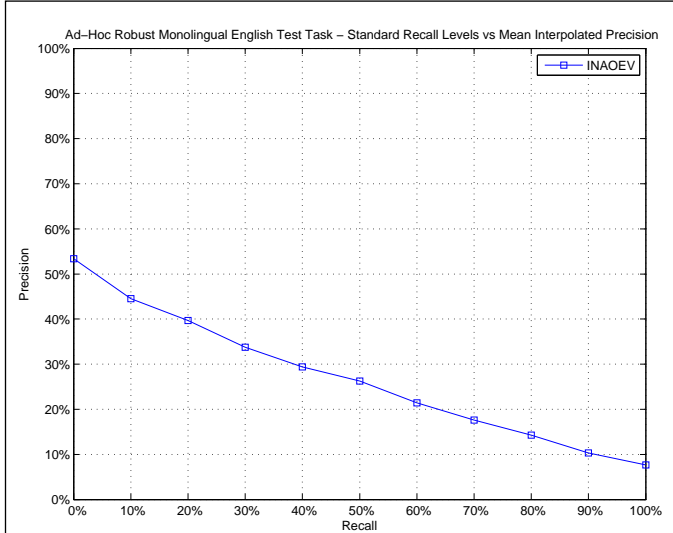


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	46.15	281-AH	35.71	311-AH	38.89	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	48.28	282-AH	35.48	312-AH	0.00	342-AH	19.79
143-AH	46.15	173-AH	100.00	253-AH	32.63	283-AH	26.32	313-AH	10.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	18.78	284-AH	55.26	314-AH	0.00	344-AH	63.64
145-AH	39.47	175-AH	57.14	255-AH	25.00	285-AH	18.84	315-AH	33.90	345-AH	0.00
146-AH	0.00	176-AH	69.23	256-AH	67.65	286-AH	0.00	316-AH	12.71	346-AH	9.09
147-AH	56.86	177-AH	15.38	257-AH	28.57	287-AH	42.86	317-AH	23.33	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	13.16	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	36.36	259-AH	66.67	289-AH	61.11	319-AH	10.53	349-AH	40.74
150-AH	0.00	180-AH	35.00	260-AH	50.79	290-AH	20.41	320-AH	6.25	350-AH	40.00
151-AH	8.33	181-AH	77.17	261-AH	8.82	291-AH	23.33	321-AH	0.00		
152-AH	45.45	182-AH	0.00	262-AH	14.12	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	27.08	293-AH	50.00	323-AH	23.08		
154-AH	38.10	184-AH	33.33	264-AH	50.00	294-AH	62.96	324-AH	62.16		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	19.61	325-AH	44.26		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	45.83	326-AH	25.00		
157-AH	43.88	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	26.47	188-AH	0.00	268-AH	0.00	298-AH	26.67	328-AH	56.52		
159-AH	14.81	189-AH	71.43	269-AH	33.33	299-AH	52.63	329-AH	58.82		
160-AH	0.00	190-AH	77.78	270-AH	56.14	300-AH	9.52	330-AH	54.90		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	12.50	331-AH	17.65		
162-AH	0.00	192-AH	0.00	272-AH	21.43	302-AH	35.29	332-AH	37.50		
163-AH	68.85	193-AH	57.14	273-AH	60.24	303-AH	7.14	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	43.75	304-AH	33.33	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	25.76	305-AH	24.59	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	0.00	336-AH	5.88		
167-AH	0.00	197-AH	28.00	277-AH	15.38	307-AH	18.18	337-AH	20.00		
168-AH	50.00	198-AH	0.00	278-AH	14.29	308-AH	72.73	338-AH	20.00		
169-AH	0.00	199-AH	20.00	279-AH	25.00	309-AH	20.00	339-AH	36.84		
170-AH	0.00	200-AH	11.11	280-AH	4.00	310-AH	11.11	340-AH	0.00		

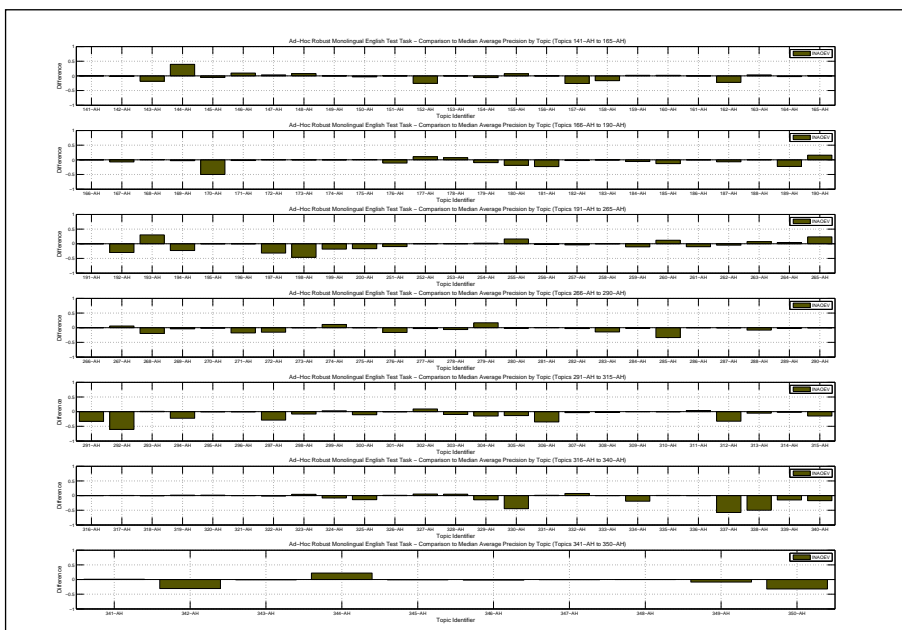
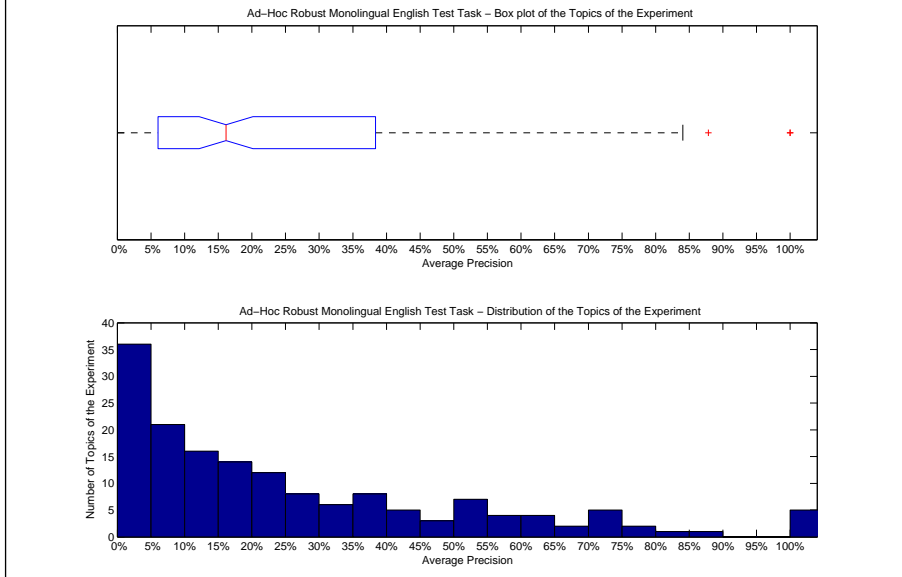
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,550
Geometric Mean Average Precision 0.0924	
Binary Preference (BPREF) 0.2495	

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Interploated Recall (%)	Precision Averages (%)
0	53.40
10	44.50
20	39.71
30	33.77
40	29.39
50	26.24
60	21.43
70	17.64
80	14.27
90	10.34
100	7.65
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	25.82

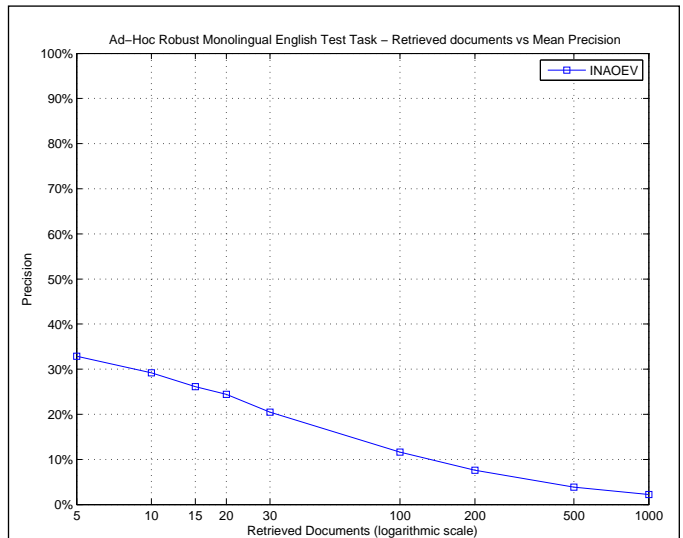


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0607
Second Quartile	0.1616
Third Quartile	0.3839
Interquartile range	0.3232
Mean	0.2582
Standard Deviation	0.2565
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8403
Mean With No Outliers	0.2301
Std With No Outliers	0.2170

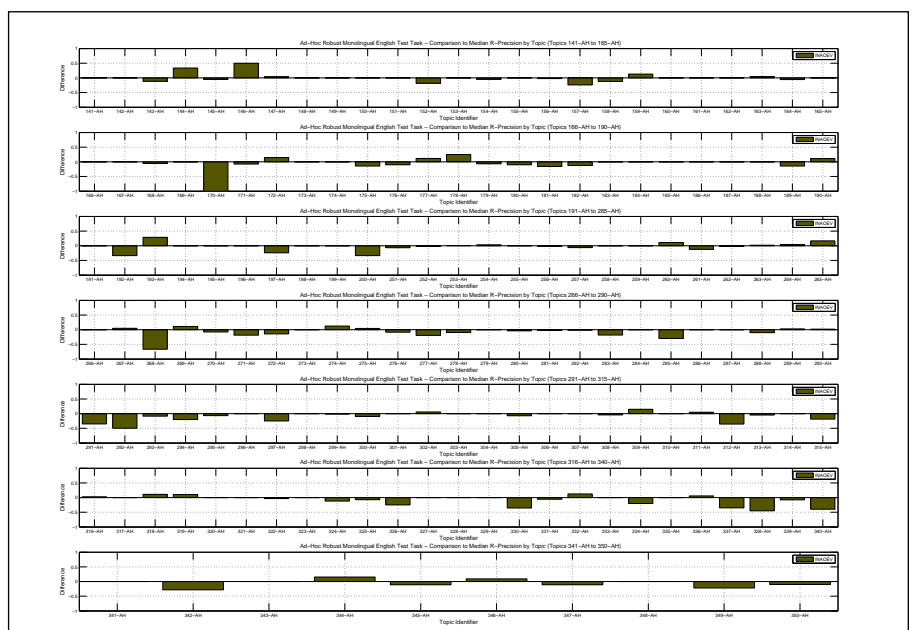
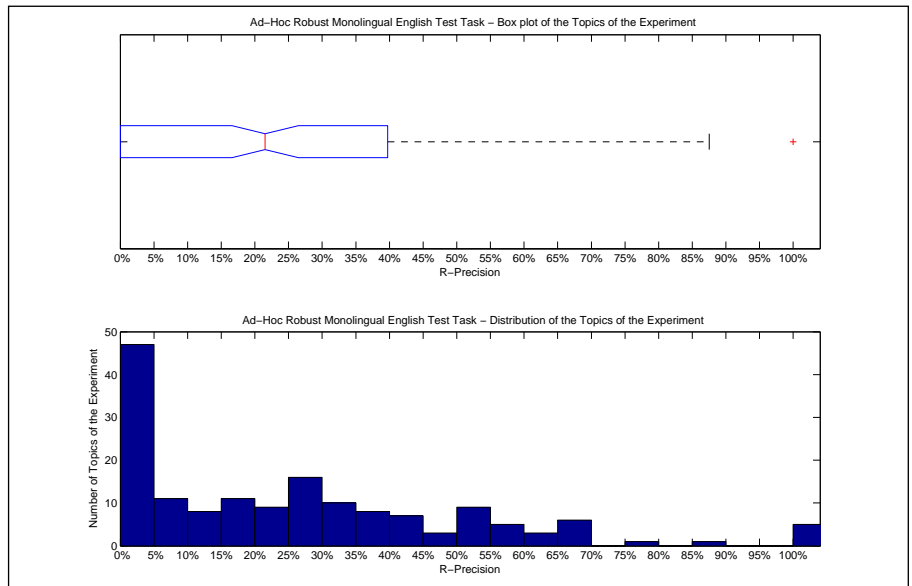


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	4.84	251-AH	42.18	281-AH	31.41	311-AH	27.53	341-AH	70.19
142-AH	87.85	172-AH	10.12	252-AH	33.20	282-AH	11.72	312-AH	0.22	342-AH	20.71
143-AH	49.67	173-AH	100.00	253-AH	22.38	283-AH	1.10	313-AH	1.90	343-AH	0.82
144-AH	75.56	174-AH	100.00	254-AH	20.24	284-AH	49.96	314-AH	3.75	344-AH	60.08
145-AH	38.46	175-AH	72.66	255-AH	43.38	285-AH	11.60	315-AH	14.02	345-AH	7.02
146-AH	27.13	176-AH	71.60	256-AH	75.37	286-AH	2.57	316-AH	9.44	346-AH	4.03
147-AH	58.95	177-AH	23.69	257-AH	17.45	287-AH	36.40	317-AH	21.81	347-AH	5.94
148-AH	19.18	178-AH	8.75	258-AH	0.72	288-AH	4.18	318-AH	8.12	348-AH	100.00
149-AH	0.00	179-AH	21.10	259-AH	38.29	289-AH	59.44	319-AH	23.18	349-AH	21.62
150-AH	4.08	180-AH	7.07	260-AH	73.10	290-AH	15.28	320-AH	3.73	350-AH	29.19
151-AH	7.66	181-AH	52.88	261-AH	3.17	291-AH	3.84	321-AH	0.00		
152-AH	26.86	182-AH	12.70	262-AH	10.38	292-AH	1.18	322-AH	1.94		
153-AH	0.00	183-AH	2.01	263-AH	20.55	293-AH	55.26	323-AH	25.98		
154-AH	27.63	184-AH	38.24	264-AH	50.87	294-AH	40.44	324-AH	15.29		
155-AH	16.27	185-AH	5.56	265-AH	57.37	295-AH	15.68	325-AH	38.33		
156-AH	7.59	186-AH	0.00	266-AH	1.42	296-AH	35.55	326-AH	11.44		
157-AH	18.81	187-AH	5.56	267-AH	30.47	297-AH	8.81	327-AH	6.45		
158-AH	16.06	188-AH	1.02	268-AH	19.64	298-AH	11.08	328-AH	52.25		
159-AH	15.09	189-AH	62.75	269-AH	13.02	299-AH	40.95	329-AH	50.81		
160-AH	6.73	190-AH	64.68	270-AH	65.03	300-AH	10.87	330-AH	25.18		
161-AH	0.00	191-AH	0.00	271-AH	33.12	301-AH	1.43	331-AH	20.75		
162-AH	7.14	192-AH	11.45	272-AH	10.91	302-AH	33.89	332-AH	46.39		
163-AH	84.03	193-AH	74.98	273-AH	64.59	303-AH	14.07	333-AH	100.00		
164-AH	3.63	194-AH	2.00	274-AH	30.78	304-AH	15.18	334-AH	5.88		
165-AH	50.00	195-AH	0.00	275-AH	23.95	305-AH	10.65	335-AH	15.24		
166-AH	0.00	196-AH	50.00	276-AH	17.52	306-AH	6.67	336-AH	2.11		
167-AH	1.58	197-AH	22.57	277-AH	9.87	307-AH	9.21	337-AH	12.93		
168-AH	37.47	198-AH	3.85	278-AH	6.96	308-AH	65.13	338-AH	6.20		
169-AH	0.08	199-AH	44.90	279-AH	27.26	309-AH	8.30	339-AH	38.15		
170-AH	50.00	200-AH	10.53	280-AH	1.08	310-AH	4.65	340-AH	18.93		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.88
10 docs	29.19
15 docs	26.13
20 docs	24.41
30 docs	20.48
100 docs	11.64
200 docs	7.58
500 docs	3.86
1000 docs	2.22
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	25.53



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2153
Third Quartile	0.3974
Interquartile range	0.3974
Mean	0.2553
Standard Deviation	0.2524
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2312
Std With No Outliers	0.2172



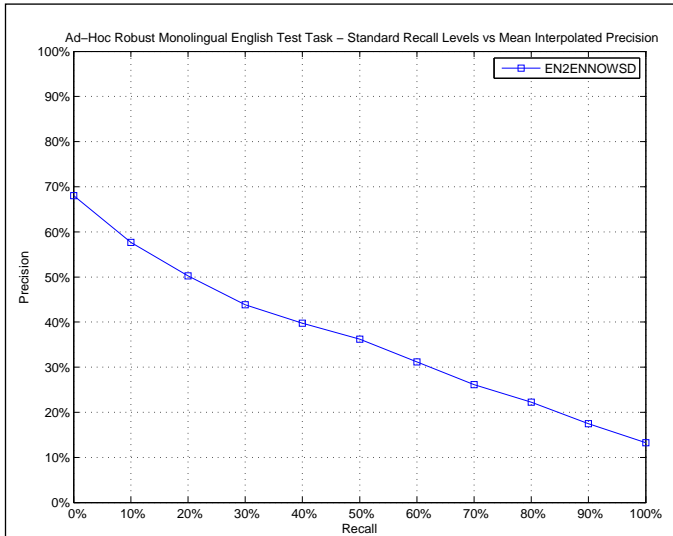
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	0.00	251-AH	41.54	281-AH	30.95	311-AH	38.89	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	34.48	282-AH	12.90	312-AH	0.00	342-AH	22.92
143-AH	48.72	173-AH	100.00	253-AH	32.63	283-AH	2.63	313-AH	5.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	32.31	284-AH	47.37	314-AH	0.00	344-AH	54.55
145-AH	39.47	175-AH	57.14	255-AH	25.00	285-AH	18.84	315-AH	15.25	345-AH	0.00
146-AH	50.00	176-AH	61.54	256-AH	67.65	286-AH	0.00	316-AH	12.71	346-AH	9.09
147-AH	58.82	177-AH	30.77	257-AH	22.22	287-AH	42.86	317-AH	30.00	347-AH	0.00
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	13.16	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	27.27	259-AH	33.33	289-AH	66.67	319-AH	36.84	349-AH	18.52
150-AH	0.00	180-AH	15.00	260-AH	65.08	290-AH	24.49	320-AH	6.25	350-AH	40.00
151-AH	8.33	181-AH	57.61	261-AH	8.82	291-AH	6.67	321-AH	0.00		
152-AH	27.27	182-AH	0.00	262-AH	17.65	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	20.83	293-AH	47.06	323-AH	23.08		
154-AH	28.57	184-AH	44.44	264-AH	54.55	294-AH	37.04	324-AH	18.92		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	19.61	325-AH	42.62		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	37.50	326-AH	0.00		
157-AH	25.90	187-AH	0.00	267-AH	38.10	297-AH	16.67	327-AH	0.00		
158-AH	26.47	188-AH	0.00	268-AH	0.00	298-AH	23.33	328-AH	52.17		
159-AH	27.78	189-AH	57.14	269-AH	33.33	299-AH	40.79	329-AH	64.71		
160-AH	0.00	190-AH	66.67	270-AH	54.39	300-AH	9.52	330-AH	29.41		
161-AH	0.00	191-AH	0.00	271-AH	29.17	301-AH	0.00	331-AH	17.65		
162-AH	0.00	192-AH	0.00	272-AH	14.29	302-AH	35.29	332-AH	50.00		
163-AH	76.23	193-AH	57.14	273-AH	60.24	303-AH	28.57	333-AH	100.00		
164-AH	0.00	194-AH	0.00	274-AH	43.75	304-AH	26.67	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	34.85	305-AH	22.95	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	25.42	306-AH	0.00	336-AH	5.88		
167-AH	0.00	197-AH	28.00	277-AH	7.69	307-AH	18.18	337-AH	25.00		
168-AH	33.33	198-AH	0.00	278-AH	9.52	308-AH	54.55	338-AH	10.00		
169-AH	0.00	199-AH	50.00	279-AH	25.00	309-AH	20.00	339-AH	36.84		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	11.11	340-AH	0.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,758
Geometric Mean Average Precision	0.1488
Binary Preference (BPREF)	0.3311

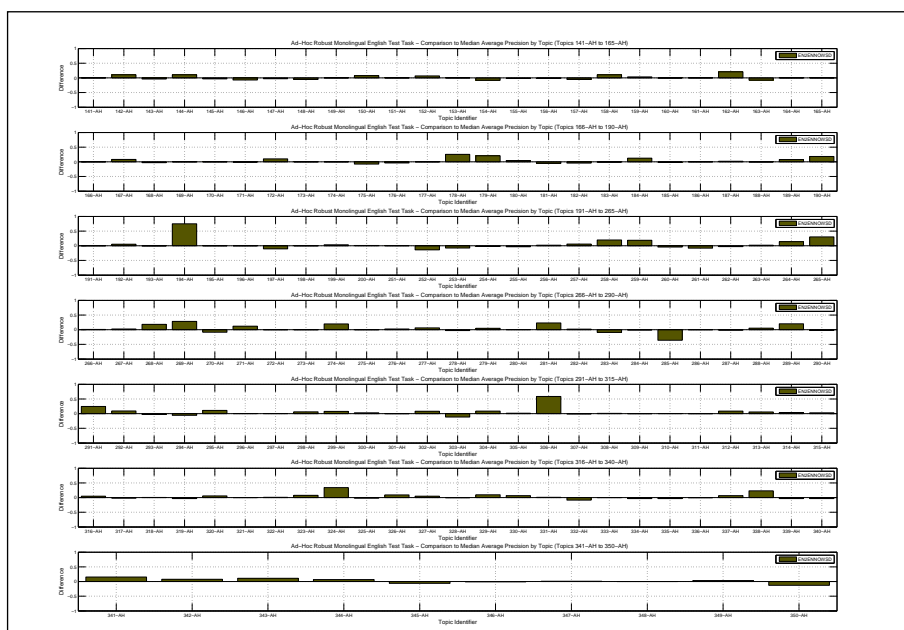
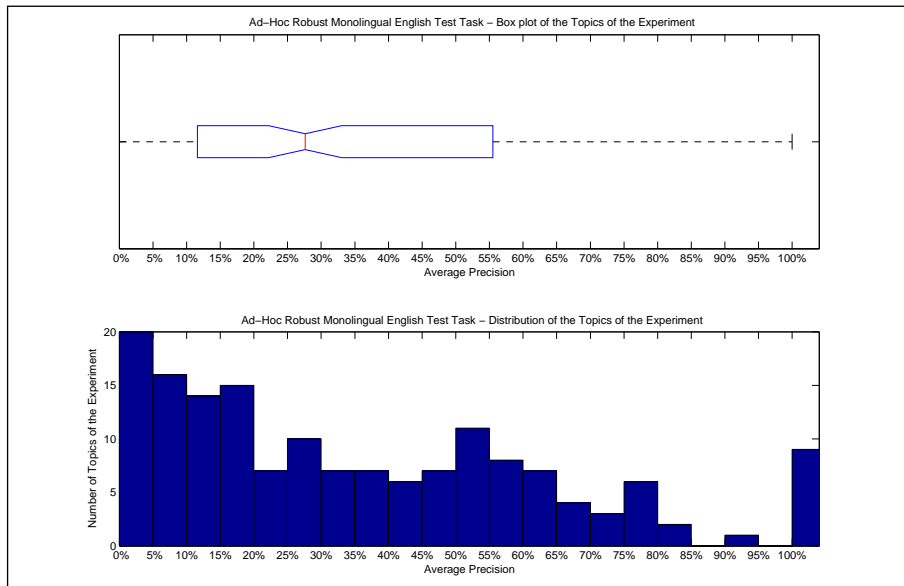
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

basic title-description monolingual

Interploated Recall (%)	Precision Averages (%)
0	68.05
10	57.70
20	50.21
30	43.86
40	39.75
50	36.20
60	31.15
70	26.10
80	22.21
90	17.44
100	13.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	35.34



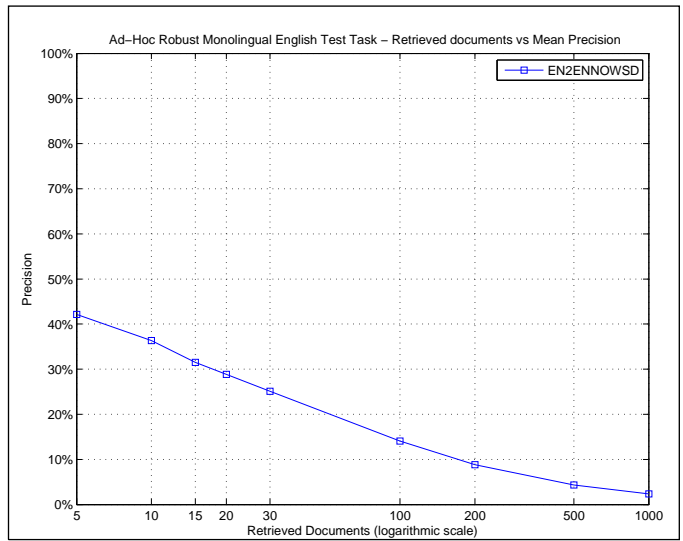
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1162
Second Quartile	0.2763
Third Quartile	0.5550
Interquartile range	0.4388
Mean	0.3534
Standard Deviation	0.2833
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3534
Std With No Outliers	0.2833



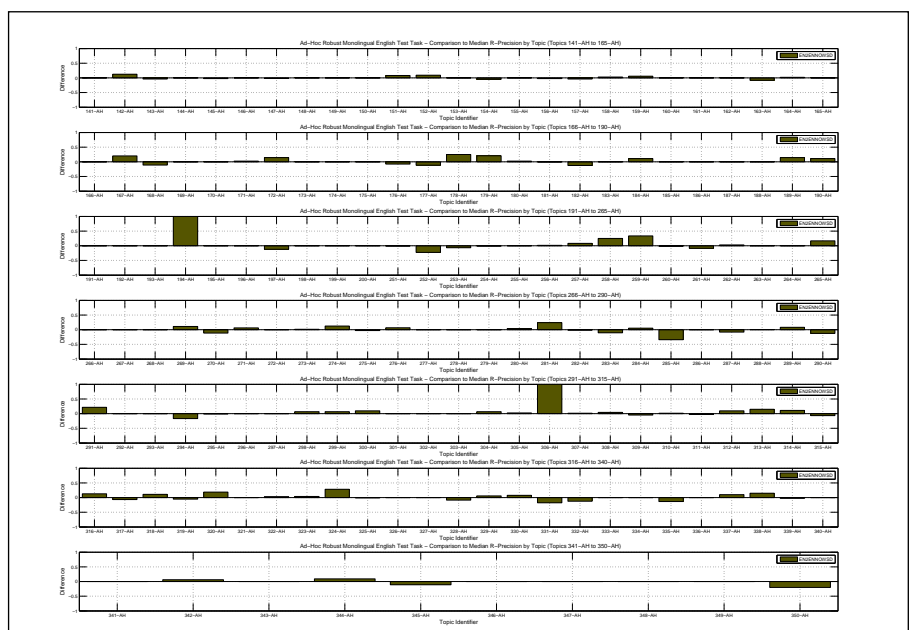
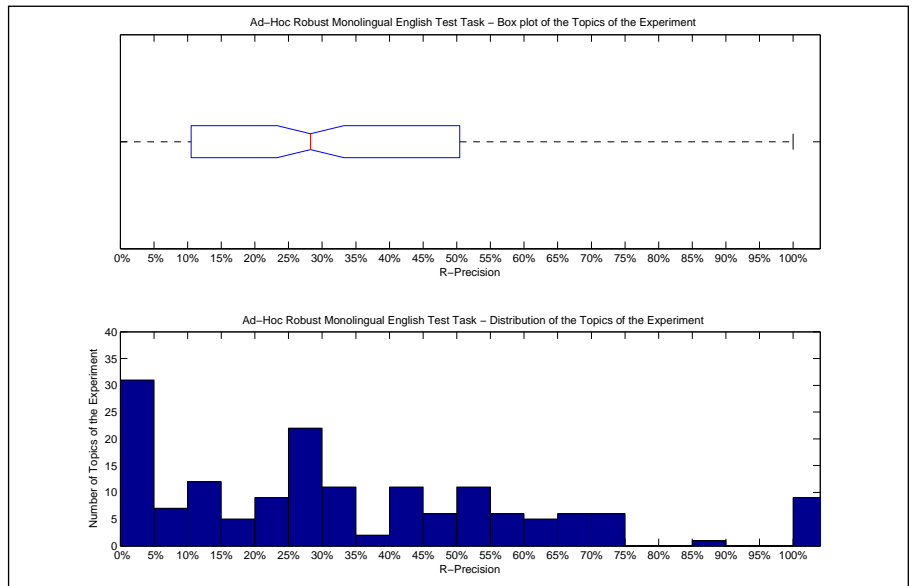
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.10	251-AH	52.02	281-AH	54.30	311-AH	23.88	341-AH	84.45
142-AH	100.00	172-AH	19.52	252-AH	18.83	282-AH	16.38	312-AH	41.12	342-AH	59.06
143-AH	63.80	173-AH	100.00	253-AH	14.52	283-AH	6.23	313-AH	13.11	343-AH	12.50
144-AH	46.67	174-AH	100.00	254-AH	16.05	284-AH	50.69	314-AH	9.48	344-AH	44.77
145-AH	40.44	175-AH	64.01	255-AH	23.63	285-AH	9.47	315-AH	31.77	345-AH	1.60
146-AH	10.53	176-AH	78.84	256-AH	79.64	286-AH	2.51	316-AH	14.14	346-AH	4.55
147-AH	52.74	177-AH	12.95	257-AH	26.72	287-AH	35.63	317-AH	19.79	347-AH	7.60
148-AH	6.53	178-AH	26.79	258-AH	20.43	288-AH	17.77	318-AH	8.64	348-AH	100.00
149-AH	0.00	179-AH	51.20	259-AH	67.39	289-AH	81.68	319-AH	18.10	349-AH	33.68
150-AH	15.04	180-AH	30.12	260-AH	56.70	290-AH	13.16	320-AH	8.31	350-AH	48.44
151-AH	7.26	181-AH	70.41	261-AH	5.04	291-AH	61.52	321-AH	0.00		
152-AH	58.85	182-AH	10.87	262-AH	12.30	292-AH	70.49	322-AH	4.16		
153-AH	0.00	183-AH	1.32	263-AH	15.67	293-AH	51.23	323-AH	29.12		
154-AH	25.04	184-AH	56.83	264-AH	60.43	294-AH	57.05	324-AH	57.59		
155-AH	7.54	185-AH	16.67	265-AH	63.66	295-AH	27.13	325-AH	50.57		
156-AH	6.26	186-AH	0.00	266-AH	2.33	296-AH	36.54	326-AH	19.39		
157-AH	39.20	187-AH	14.29	267-AH	27.05	297-AH	37.91	327-AH	5.84		
158-AH	43.23	188-AH	0.31	268-AH	57.25	298-AH	25.46	328-AH	47.23		
159-AH	16.41	189-AH	92.76	269-AH	45.03	299-AH	45.80	329-AH	75.03		
160-AH	4.08	190-AH	67.20	270-AH	57.83	300-AH	24.02	330-AH	76.18		
161-AH	0.00	191-AH	0.00	271-AH	63.10	301-AH	1.97	331-AH	20.49		
162-AH	50.00	192-AH	46.49	272-AH	26.20	302-AH	32.88	332-AH	30.59		
163-AH	73.01	193-AH	44.31	273-AH	64.34	303-AH	12.31	333-AH	100.00		
164-AH	6.10	194-AH	100.00	274-AH	39.52	304-AH	38.80	334-AH	21.38		
165-AH	50.00	195-AH	0.00	275-AH	23.81	305-AH	25.41	335-AH	11.67		
166-AH	0.00	196-AH	50.00	276-AH	36.36	306-AH	100.00	336-AH	1.42		
167-AH	16.92	197-AH	43.67	277-AH	19.11	307-AH	11.57	337-AH	76.91		
168-AH	33.56	198-AH	50.00	278-AH	10.55	308-AH	68.50	338-AH	79.18		
169-AH	2.97	199-AH	66.49	279-AH	15.47	309-AH	8.06	339-AH	49.68		
170-AH	100.00	200-AH	28.14	280-AH	3.36	310-AH	5.46	340-AH	32.62		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.13
10 docs	36.31
15 docs	31.50
20 docs	28.88
30 docs	25.10
100 docs	14.06
200 docs	8.84
500 docs	4.33
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.14



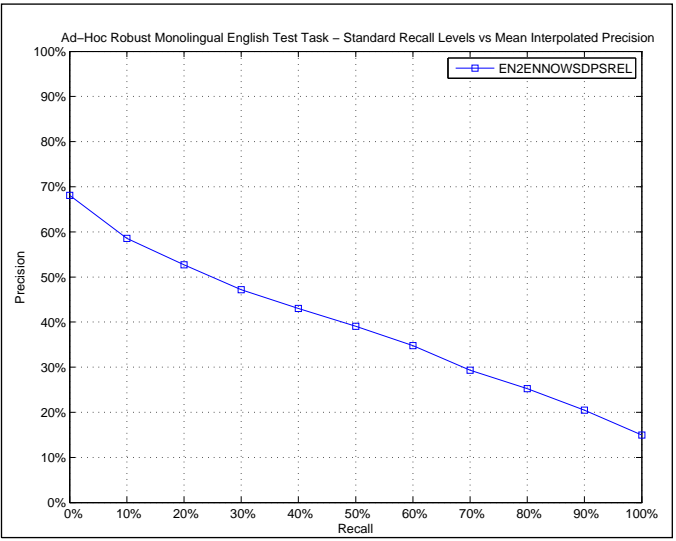
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1053
Second Quartile	0.2826
Third Quartile	0.5044
Interquartile range	0.3991
Mean	0.3314
Standard Deviation	0.2752
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3314
Std With No Outliers	0.2752



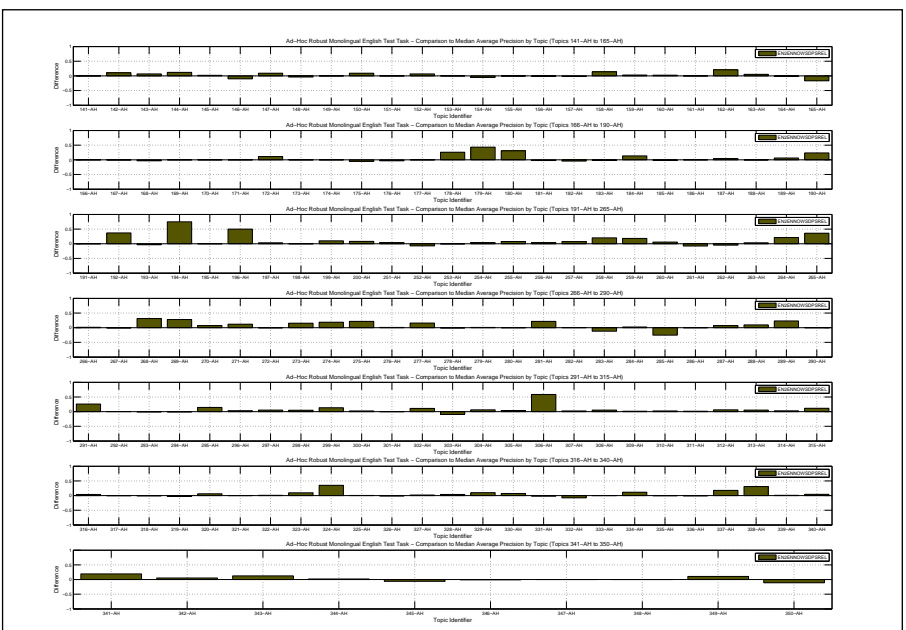
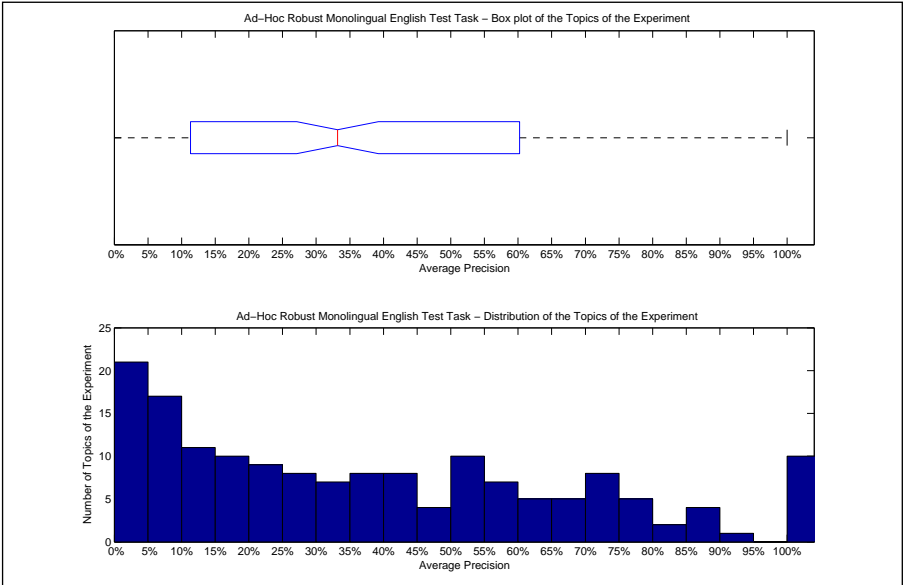
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	47.69	281-AH	57.14	311-AH	31.48	341-AH	66.67
142-AH	100.00	172-AH	14.29	252-AH	13.79	282-AH	12.90	312-AH	45.16	342-AH	57.29
143-AH	56.41	173-AH	100.00	253-AH	24.74	283-AH	10.53	313-AH	25.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	27.95	284-AH	52.63	314-AH	11.11	344-AH	48.48
145-AH	42.11	175-AH	71.43	255-AH	25.00	285-AH	14.49	315-AH	27.12	345-AH	0.00
146-AH	0.00	176-AH	64.10	256-AH	70.59	286-AH	0.00	316-AH	22.88	346-AH	0.00
147-AH	52.94	177-AH	7.69	257-AH	36.51	287-AH	34.69	317-AH	23.33	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	23.68	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	66.67	289-AH	72.22	319-AH	21.05	349-AH	40.74
150-AH	0.00	180-AH	27.50	260-AH	52.38	290-AH	10.20	320-AH	25.00	350-AH	30.00
151-AH	16.67	181-AH	72.83	261-AH	11.76	291-AH	63.33	321-AH	0.00		
152-AH	54.55	182-AH	0.00	262-AH	22.35	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	18.75	293-AH	55.88	323-AH	26.92		
154-AH	28.57	184-AH	55.56	264-AH	50.00	294-AH	40.74	324-AH	59.46		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	25.49	325-AH	49.18		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	37.50	326-AH	25.00		
157-AH	46.04	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	41.18	188-AH	0.00	268-AH	66.67	298-AH	30.00	328-AH	43.48		
159-AH	20.37	189-AH	85.71	269-AH	33.33	299-AH	48.68	329-AH	70.59		
160-AH	0.00	190-AH	66.67	270-AH	50.88	300-AH	28.57	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	29.41	332-AH	25.00		
163-AH	63.93	193-AH	28.57	273-AH	61.45	303-AH	28.57	333-AH	100.00		
164-AH	7.41	194-AH	100.00	274-AH	43.75	304-AH	33.33	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	27.27	305-AH	32.79	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	40.68	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	40.00	277-AH	26.92	307-AH	19.48	337-AH	70.00		
168-AH	27.78	198-AH	0.00	278-AH	19.05	308-AH	63.64	338-AH	70.00		
169-AH	0.00	199-AH	50.00	279-AH	25.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	33.33	280-AH	8.00	310-AH	12.70	340-AH	40.00		

Overall statistics for 160 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,889	Pooled	false
Geometric Mean Average Precision		basic monolingual with pseudo-relevance feedback	
Binary Preference (BPREF)		0.3548	

Interploated Recall (%)	Precision Averages (%)
0	68.10
10	58.52
20	52.69
30	47.19
40	42.99
50	39.09
60	34.75
70	29.30
80	25.22
90	20.47
100	14.97
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
38.10	

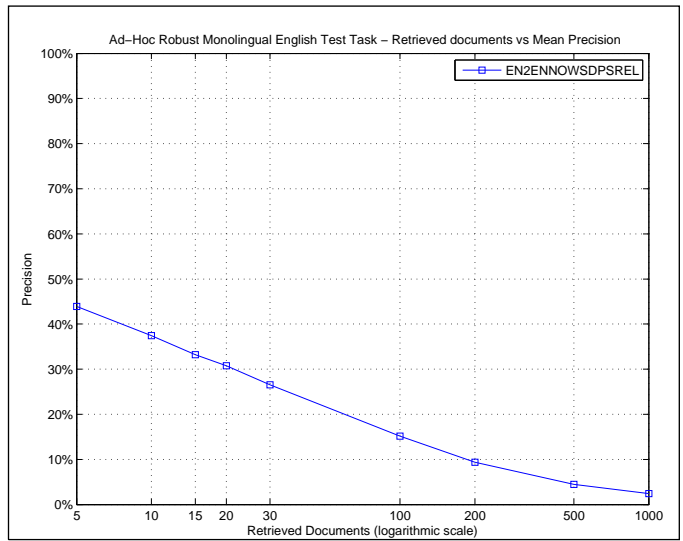


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1134
Second Quartile	0.3317
Third Quartile	0.6024
Interquartile range	0.4891
Mean	0.3810
Standard Deviation	0.3009
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3810
Std With No Outliers	0.3009

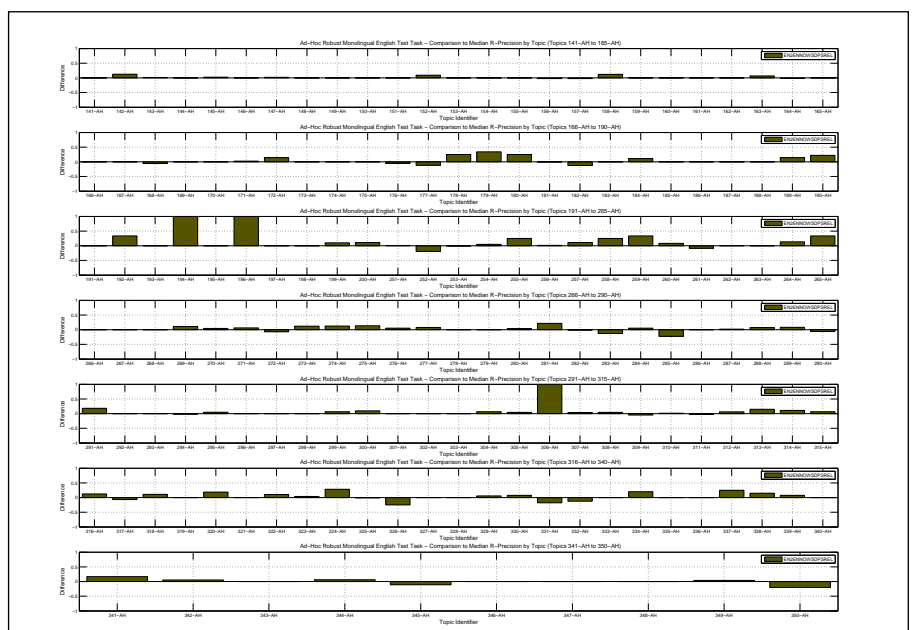
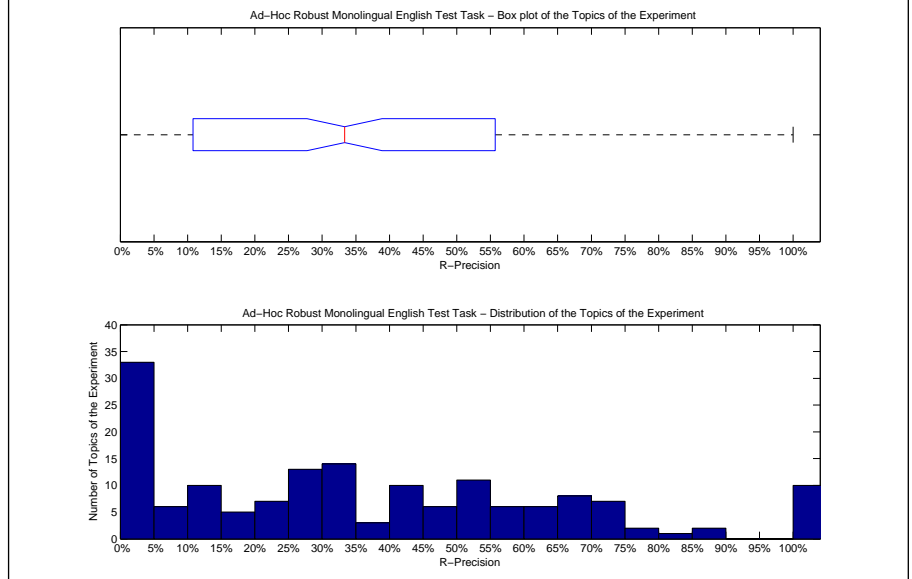


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.96	251-AH	55.35	281-AH	52.85	311-AH	25.40	341-AH	88.33
142-AH	100.00	172-AH	20.58	252-AH	25.62	282-AH	15.12	312-AH	38.92	342-AH	56.76
143-AH	74.59	173-AH	100.00	253-AH	21.90	283-AH	3.50	313-AH	12.48	343-AH	14.29
144-AH	47.92	174-AH	100.00	254-AH	22.16	284-AH	54.00	314-AH	8.42	344-AH	39.75
145-AH	45.70	175-AH	66.53	255-AH	34.83	285-AH	19.74	315-AH	40.04	345-AH	1.55
146-AH	7.67	176-AH	79.71	256-AH	81.18	286-AH	2.80	316-AH	12.97	346-AH	4.63
147-AH	64.99	177-AH	12.80	257-AH	28.26	287-AH	44.46	317-AH	21.03	347-AH	6.57
148-AH	8.02	178-AH	27.19	258-AH	20.94	288-AH	21.89	318-AH	7.64	348-AH	100.00
149-AH	0.00	179-AH	73.69	259-AH	67.24	289-AH	84.52	319-AH	18.83	349-AH	40.62
150-AH	16.50	180-AH	56.72	260-AH	66.96	290-AH	15.93	320-AH	8.79	350-AH	50.40
151-AH	7.67	181-AH	73.49	261-AH	5.16	291-AH	62.87	321-AH	0.00		
152-AH	58.81	182-AH	11.01	262-AH	10.30	292-AH	62.15	322-AH	4.25		
153-AH	0.00	183-AH	0.87	263-AH	17.10	293-AH	53.58	323-AH	31.17		
154-AH	27.94	184-AH	57.73	264-AH	67.55	294-AH	61.68	324-AH	58.25		
155-AH	8.65	185-AH	16.67	265-AH	69.44	295-AH	30.70	325-AH	52.65		
156-AH	6.78	186-AH	0.00	266-AH	2.95	296-AH	39.54	326-AH	9.03		
157-AH	42.72	187-AH	16.67	267-AH	23.90	297-AH	42.80	327-AH	3.03		
158-AH	46.29	188-AH	0.33	268-AH	70.24	298-AH	23.89	328-AH	51.74		
159-AH	15.89	189-AH	91.29	269-AH	44.41	299-AH	51.50	329-AH	75.42		
160-AH	7.31	190-AH	72.53	270-AH	73.70	300-AH	23.59	330-AH	77.01		
161-AH	0.00	191-AH	0.00	271-AH	62.75	301-AH	1.90	331-AH	17.84		
162-AH	50.00	192-AH	77.92	272-AH	25.69	302-AH	35.70	332-AH	31.40		
163-AH	86.03	193-AH	41.45	273-AH	79.70	303-AH	14.21	333-AH	100.00		
164-AH	5.06	194-AH	100.00	274-AH	38.34	304-AH	36.31	334-AH	36.39		
165-AH	33.33	195-AH	0.00	275-AH	45.32	305-AH	27.86	335-AH	14.50		
166-AH	0.00	196-AH	100.00	276-AH	34.79	306-AH	100.00	336-AH	1.11		
167-AH	8.31	197-AH	57.85	277-AH	28.83	307-AH	14.91	337-AH	87.93		
168-AH	33.00	198-AH	50.00	278-AH	12.28	308-AH	72.95	338-AH	86.91		
169-AH	2.95	199-AH	73.15	279-AH	11.67	309-AH	9.52	339-AH	54.14		
170-AH	100.00	200-AH	35.30	280-AH	3.08	310-AH	7.32	340-AH	40.27		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.88
10 docs	37.44
15 docs	33.21
20 docs	30.75
30 docs	26.50
100 docs	15.16
200 docs	9.38
500 docs	4.50
1000 docs	2.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.12



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1082
Second Quartile	0.3333
Third Quartile	0.5572
Interquartile range	0.4490
Mean	0.3612
Standard Deviation	0.2931
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3612
Std With No Outliers	0.2931



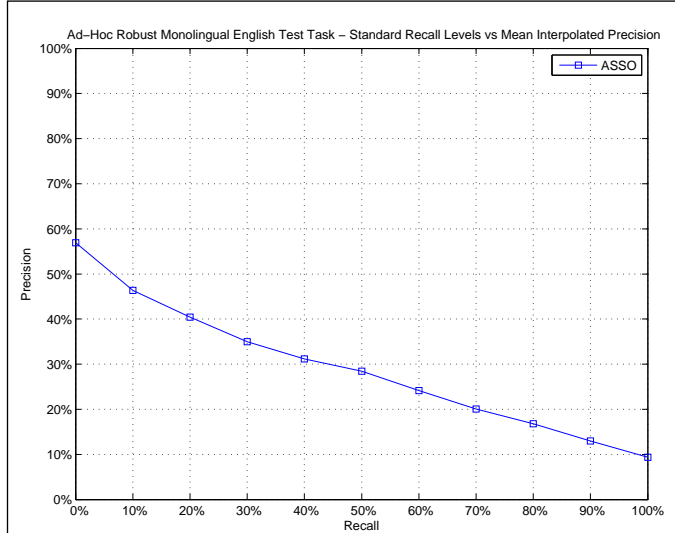
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	49.23	281-AH	54.76	311-AH	31.48	341-AH	83.33
142-AH	100.00	172-AH	14.29	252-AH	17.24	282-AH	12.90	312-AH	41.94	342-AH	56.25
143-AH	61.54	173-AH	100.00	253-AH	30.53	283-AH	7.89	313-AH	25.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	33.62	284-AH	52.63	314-AH	11.11	344-AH	45.45
145-AH	47.37	175-AH	71.43	255-AH	50.00	285-AH	26.09	315-AH	40.68	345-AH	0.00
146-AH	0.00	176-AH	66.67	256-AH	70.59	286-AH	0.00	316-AH	22.03	346-AH	0.00
147-AH	56.86	177-AH	7.69	257-AH	39.68	287-AH	44.90	317-AH	23.33	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	30.26	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	68.18	259-AH	66.67	289-AH	72.22	319-AH	26.32	349-AH	44.44
150-AH	0.00	180-AH	50.00	260-AH	61.90	290-AH	16.33	320-AH	25.00	350-AH	30.00
151-AH	8.33	181-AH	72.83	261-AH	11.76	291-AH	60.00	321-AH	0.00		
152-AH	54.55	182-AH	0.00	262-AH	20.00	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	18.75	293-AH	55.88	323-AH	26.92		
154-AH	33.33	184-AH	55.56	264-AH	63.64	294-AH	55.56	324-AH	59.46		
155-AH	0.00	185-AH	0.00	265-AH	66.67	295-AH	31.37	325-AH	49.18		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	37.50	326-AH	0.00		
157-AH	47.48	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	50.00	188-AH	0.00	268-AH	66.67	298-AH	23.33	328-AH	52.17		
159-AH	14.81	189-AH	85.71	269-AH	33.33	299-AH	48.68	329-AH	70.59		
160-AH	0.00	190-AH	77.78	270-AH	66.67	300-AH	28.57	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	66.67	272-AH	21.43	302-AH	29.41	332-AH	25.00		
163-AH	78.69	193-AH	28.57	273-AH	72.29	303-AH	28.57	333-AH	100.00		
164-AH	3.70	194-AH	100.00	274-AH	43.75	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	43.94	305-AH	34.43	335-AH	20.00		
166-AH	0.00	196-AH	100.00	276-AH	38.98	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	52.00	277-AH	34.62	307-AH	22.08	337-AH	85.00		
168-AH	33.33	198-AH	0.00	278-AH	19.05	308-AH	63.64	338-AH	70.00		
169-AH	0.00	199-AH	60.00	279-AH	25.00	309-AH	0.00	339-AH	52.63		
170-AH	100.00	200-AH	44.44	280-AH	8.00	310-AH	12.70	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,438
Geometric Mean Average Precision	0.0939
Binary Preference (BPREF)	0.2849

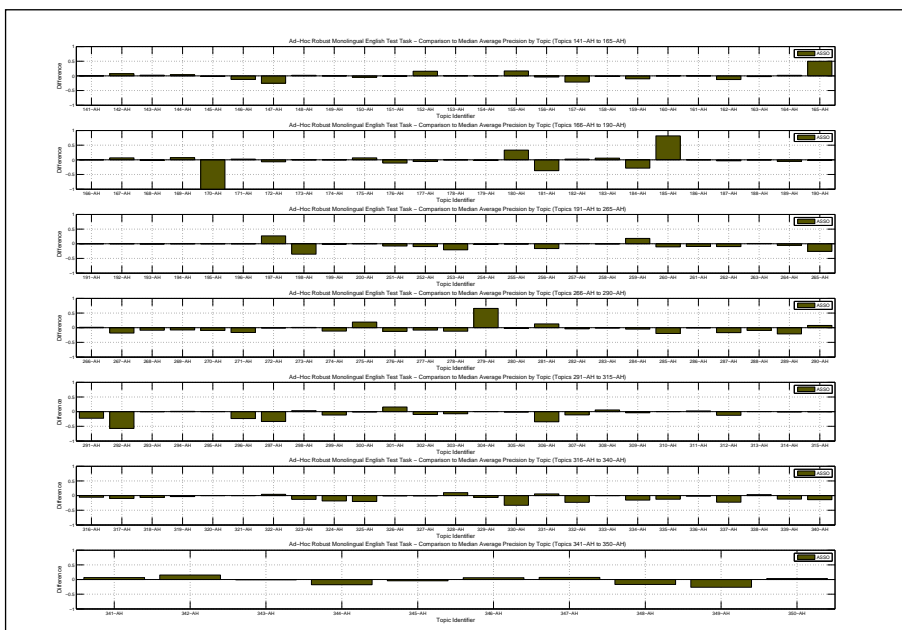
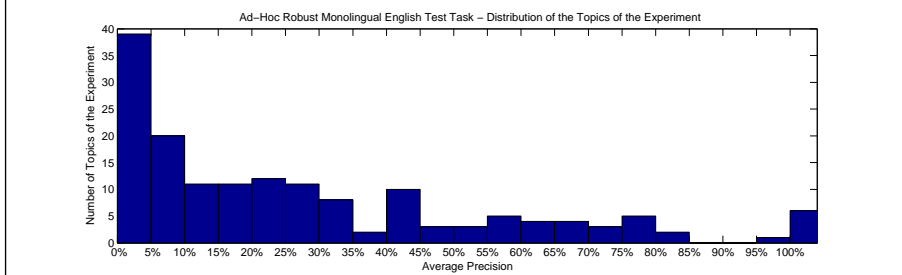
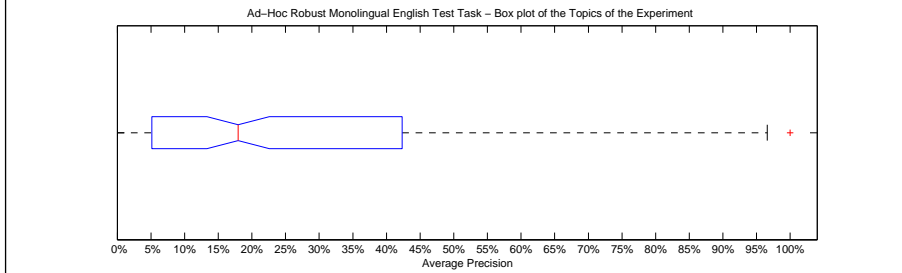
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

asso

Interploated Recall (%)	Precision Averages (%)
0	56.93
10	46.33
20	40.44
30	34.97
40	31.13
50	28.41
60	24.16
70	20.07
80	16.77
90	12.97
100	9.34
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	27.72



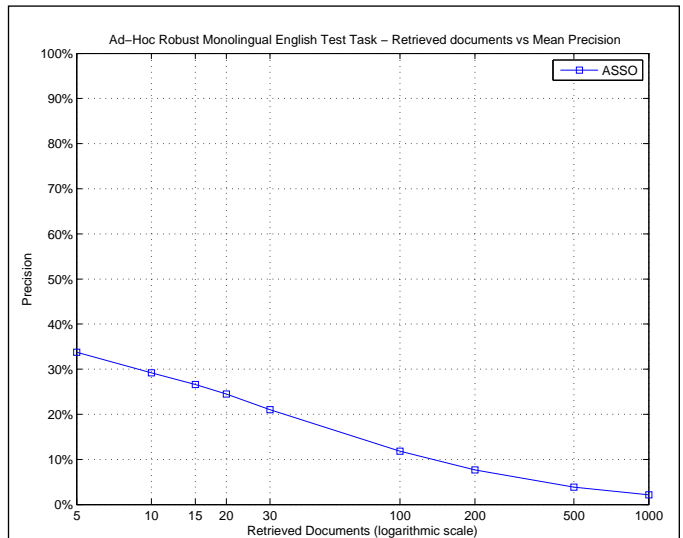
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0514
Second Quartile	0.1796
Third Quartile	0.4234
Interquartile range	0.3720
Mean	0.2772
Standard Deviation	0.2746
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9659
Mean With No Outliers	0.2491
Std With No Outliers	0.2389



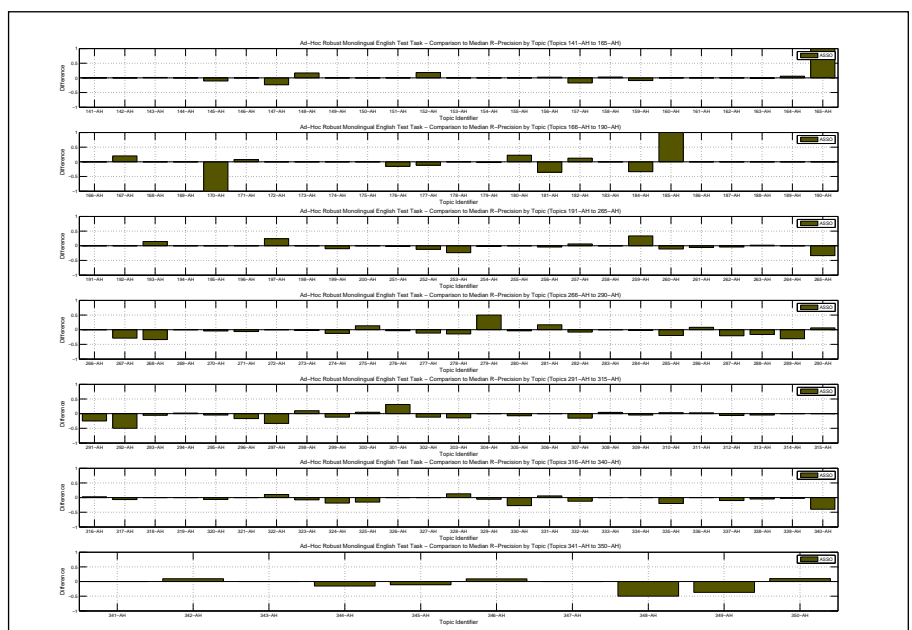
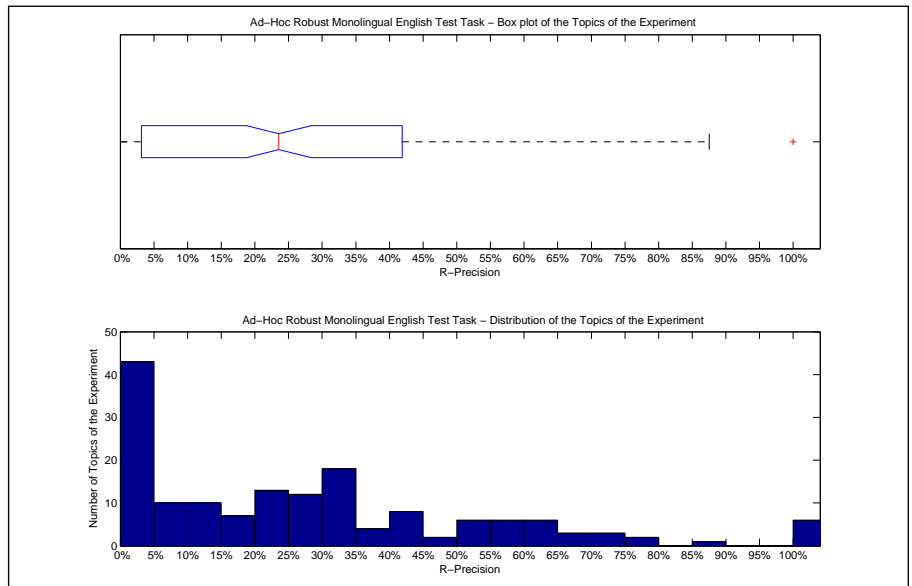
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	9.21	251-AH	44.03	281-AH	43.83	311-AH	26.21	341-AH	76.05
142-AH	96.59	172-AH	2.96	252-AH	23.05	282-AH	10.84	312-AH	20.27	342-AH	66.81
143-AH	70.28	173-AH	100.00	253-AH	1.66	283-AH	14.39	313-AH	7.90	343-AH	0.68
144-AH	40.02	174-AH	100.00	254-AH	16.38	284-AH	46.97	314-AH	4.54	344-AH	20.07
145-AH	41.69	175-AH	78.46	255-AH	26.16	285-AH	25.85	315-AH	28.46	345-AH	3.77
146-AH	5.78	176-AH	71.78	256-AH	61.14	286-AH	2.11	316-AH	3.46	346-AH	12.04
147-AH	30.68	177-AH	7.02	257-AH	21.92	287-AH	20.39	317-AH	12.08	347-AH	13.71
148-AH	13.34	178-AH	1.66	258-AH	0.08	288-AH	3.36	318-AH	2.19	348-AH	83.33
149-AH	0.00	179-AH	28.65	259-AH	66.95	289-AH	40.49	319-AH	18.29	349-AH	3.98
150-AH	2.57	180-AH	58.71	260-AH	50.85	290-AH	23.17	320-AH	2.57	350-AH	64.53
151-AH	6.53	181-AH	39.02	261-AH	4.05	291-AH	14.35	321-AH	0.00		
152-AH	68.22	182-AH	17.63	262-AH	5.28	292-AH	4.51	322-AH	7.67		
153-AH	0.27	183-AH	7.92	263-AH	14.57	293-AH	54.20	323-AH	8.68		
154-AH	33.99	184-AH	15.99	264-AH	41.54	294-AH	64.06	324-AH	4.97		
155-AH	26.19	185-AH	100.00	265-AH	7.76	295-AH	16.88	325-AH	32.30		
156-AH	3.95	186-AH	0.00	266-AH	2.95	296-AH	12.46	326-AH	9.27		
157-AH	23.27	187-AH	9.09	267-AH	6.69	297-AH	3.91	327-AH	0.11		
158-AH	30.54	188-AH	0.00	268-AH	30.47	298-AH	22.44	328-AH	57.70		
159-AH	2.89	189-AH	79.97	269-AH	9.35	299-AH	26.87	329-AH	59.08		
160-AH	5.00	190-AH	47.28	270-AH	57.50	300-AH	20.59	330-AH	36.53		
161-AH	0.00	191-AH	0.00	271-AH	34.52	301-AH	17.59	331-AH	25.61		
162-AH	16.67	192-AH	40.89	272-AH	25.18	302-AH	15.45	332-AH	15.76		
163-AH	78.46	193-AH	43.76	273-AH	65.24	303-AH	16.25	333-AH	100.00		
164-AH	8.12	194-AH	25.00	274-AH	8.35	304-AH	30.48	334-AH	9.58		
165-AH	100.00	195-AH	0.00	275-AH	42.99	305-AH	22.74	335-AH	2.41		
166-AH	0.00	196-AH	50.00	276-AH	21.32	306-AH	7.14	336-AH	0.16		
167-AH	15.72	197-AH	81.30	277-AH	4.74	307-AH	1.61	337-AH	47.54		
168-AH	34.78	198-AH	14.29	278-AH	1.20	308-AH	73.22	338-AH	59.69		
169-AH	10.05	199-AH	61.86	279-AH	76.15	309-AH	4.58	339-AH	40.79		
170-AH	0.29	200-AH	27.59	280-AH	0.70	310-AH	5.35	340-AH	22.29		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.75
10 docs	29.19
15 docs	26.58
20 docs	24.50
30 docs	21.04
100 docs	11.82
200 docs	7.67
500 docs	3.84
1000 docs	2.15
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	27.45



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0315
Second Quartile	0.2357
Third Quartile	0.4189
Interquartile range	0.3874
Mean	0.2745
Standard Deviation	0.2613
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2463
Std With No Outliers	0.2225

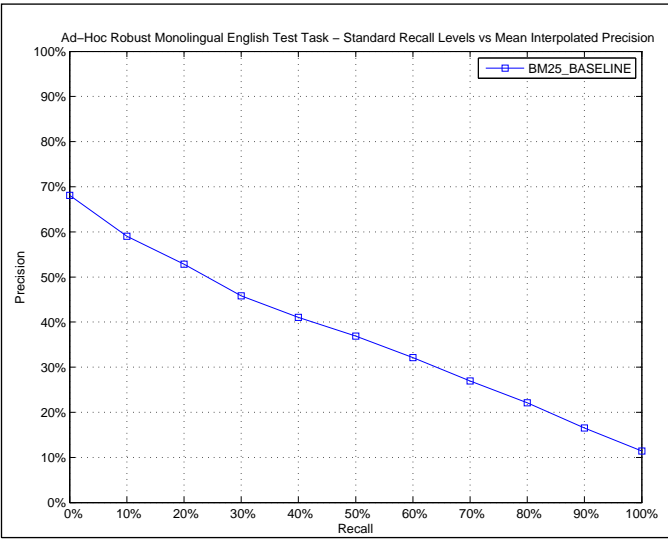


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	15.79	251-AH	46.15	281-AH	50.00	311-AH	37.04	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	24.14	282-AH	6.45	312-AH	29.03	342-AH	60.42
143-AH	61.54	173-AH	100.00	253-AH	7.89	283-AH	21.05	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	27.07	284-AH	44.74	314-AH	0.00	344-AH	24.24
145-AH	34.21	175-AH	71.43	255-AH	25.00	285-AH	28.99	315-AH	33.90	345-AH	0.00
146-AH	0.00	176-AH	56.41	256-AH	64.71	286-AH	8.33	316-AH	12.71	346-AH	9.09
147-AH	31.37	177-AH	7.69	257-AH	34.92	287-AH	22.45	317-AH	23.33	347-AH	11.11
148-AH	33.33	178-AH	0.00	258-AH	0.00	288-AH	6.58	318-AH	0.00	348-AH	50.00
149-AH	0.00	179-AH	31.82	259-AH	66.67	289-AH	33.33	319-AH	26.32	349-AH	3.70
150-AH	0.00	180-AH	47.50	260-AH	42.86	290-AH	28.57	320-AH	0.00	350-AH	60.00
151-AH	8.33	181-AH	38.04	261-AH	14.71	291-AH	16.67	321-AH	0.00		
152-AH	63.64	182-AH	25.00	262-AH	15.29	292-AH	0.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	20.83	293-AH	50.00	323-AH	15.38		
154-AH	33.33	184-AH	11.11	264-AH	50.00	294-AH	59.26	324-AH	12.16		
155-AH	0.00	185-AH	100.00	265-AH	0.00	295-AH	21.57	325-AH	34.43		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	20.83	326-AH	25.00		
157-AH	32.37	187-AH	0.00	267-AH	4.76	297-AH	8.33	327-AH	0.00		
158-AH	41.18	188-AH	0.00	268-AH	33.33	298-AH	33.33	328-AH	65.22		
159-AH	5.56	189-AH	71.43	269-AH	22.22	299-AH	30.26	329-AH	58.82		
160-AH	0.00	190-AH	55.56	270-AH	57.89	300-AH	23.81	330-AH	37.25		
161-AH	0.00	191-AH	0.00	271-AH	41.67	301-AH	31.25	331-AH	29.41		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	17.65	332-AH	25.00		
163-AH	71.31	193-AH	42.86	273-AH	57.83	303-AH	14.29	333-AH	100.00		
164-AH	11.11	194-AH	0.00	274-AH	18.75	304-AH	26.67	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	43.94	305-AH	22.95	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	0.00	336-AH	0.00		
167-AH	20.00	197-AH	76.00	277-AH	15.38	307-AH	2.60	337-AH	50.00		
168-AH	38.89	198-AH	0.00	278-AH	4.76	308-AH	63.64	338-AH	50.00		
169-AH	0.00	199-AH	40.00	279-AH	75.00	309-AH	0.00	339-AH	42.11		
170-AH	0.00	200-AH	33.33	280-AH	0.00	310-AH	14.29	340-AH	0.00		

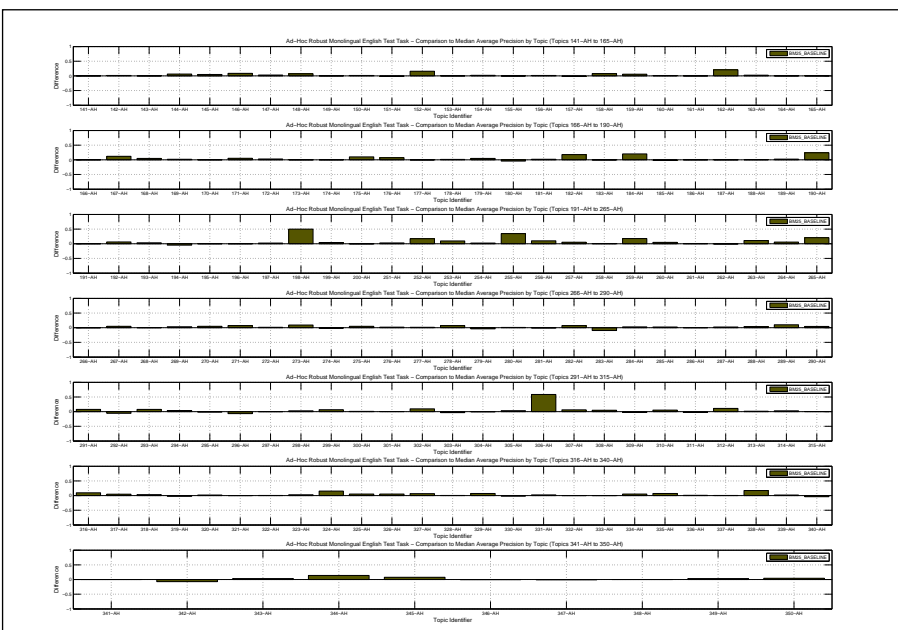
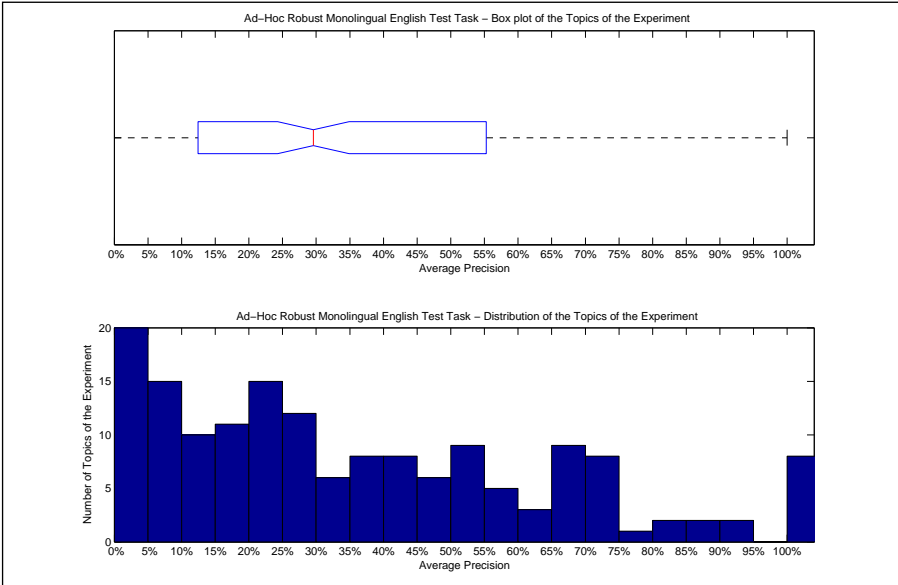
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,880
Geometric Mean Average Precision	0.1553
Binary Preference (BPREF)	0.3342

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
simple retrieval without Pseudo-relevance feedback using BM25 as ranking function	

Interploated Recall (%)	Precision Averages (%)
0	68.11
10	58.99
20	52.83
30	45.78
40	41.03
50	36.87
60	32.12
70	26.94
80	22.13
90	16.53
100	11.39
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	36.14

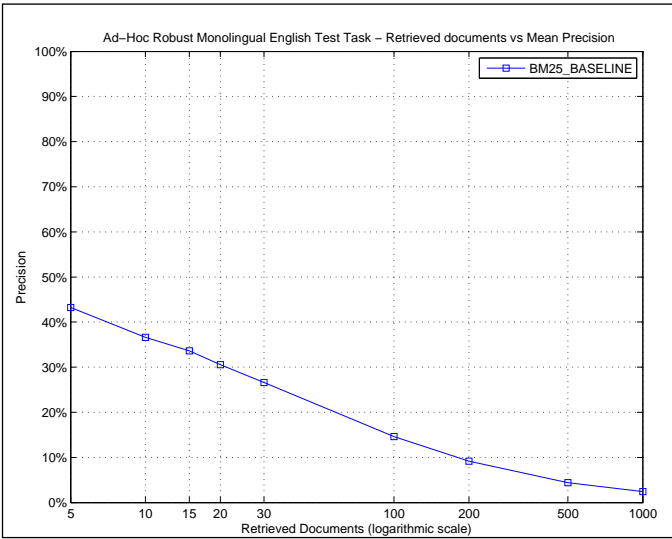


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1243
Second Quartile	0.2957
Third Quartile	0.5528
Interquartile range	0.4285
Mean	0.3614
Standard Deviation	0.2828
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3614
Std With No Outliers	0.2828

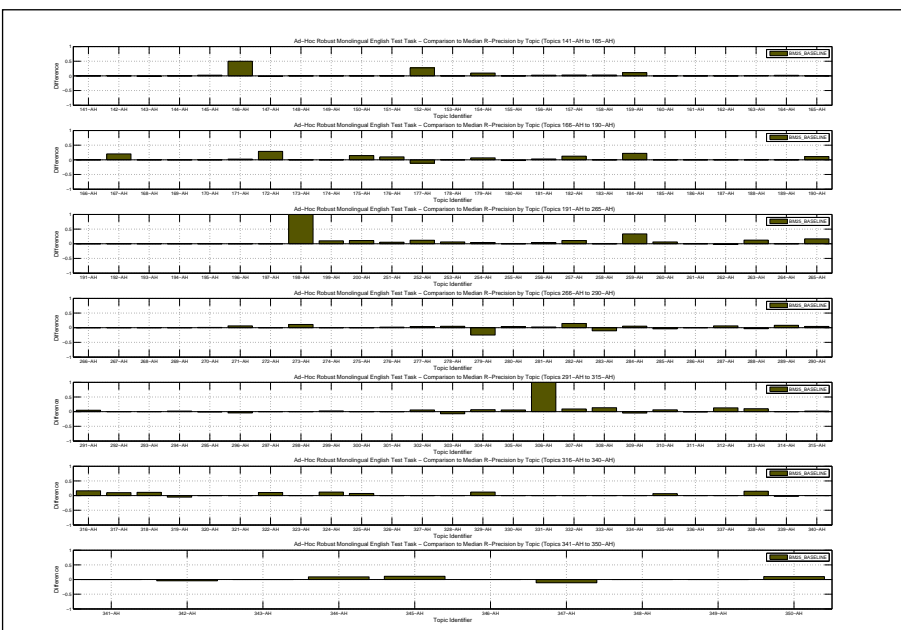
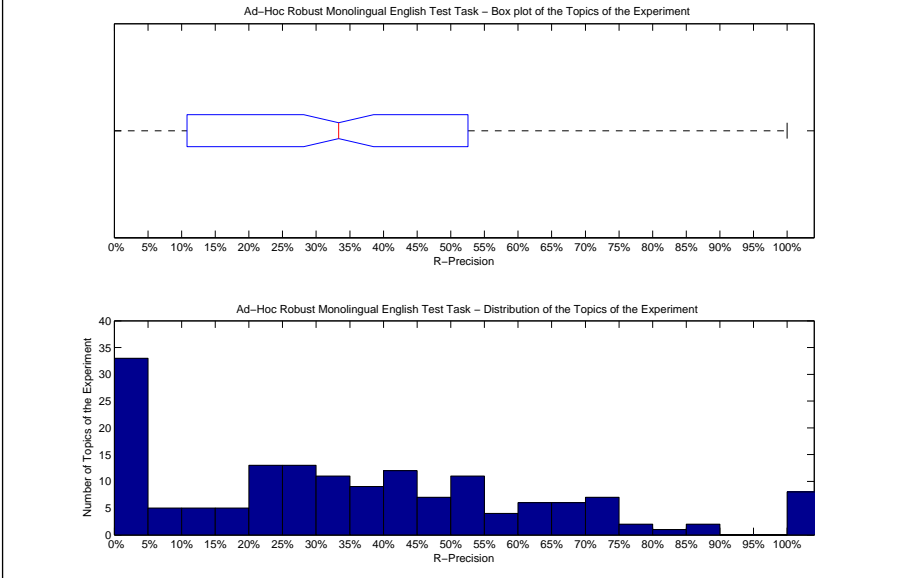


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	12.12	251-AH	54.74	281-AH	29.97	311-AH	21.14	341-AH	69.08
142-AH	90.53	172-AH	12.23	252-AH	49.88	282-AH	21.91	312-AH	43.58	342-AH	44.24
143-AH	67.64	173-AH	100.00	253-AH	31.84	283-AH	6.01	313-AH	8.55	343-AH	5.00
144-AH	42.50	174-AH	100.00	254-AH	20.87	284-AH	54.70	314-AH	8.54	344-AH	51.79
145-AH	48.72	175-AH	81.97	255-AH	61.79	285-AH	47.93	315-AH	29.00	345-AH	15.67
146-AH	26.35	176-AH	90.13	256-AH	87.43	286-AH	2.62	316-AH	18.57	346-AH	5.10
147-AH	58.50	177-AH	12.36	257-AH	26.17	287-AH	39.40	317-AH	26.37	347-AH	5.54
148-AH	18.87	178-AH	2.98	258-AH	1.17	288-AH	16.03	318-AH	11.76	348-AH	100.00
149-AH	0.00	179-AH	35.37	259-AH	66.78	289-AH	71.71	319-AH	19.31	349-AH	33.69
150-AH	8.85	180-AH	21.56	260-AH	65.80	290-AH	19.95	320-AH	4.52	350-AH	65.44
151-AH	6.06	181-AH	78.03	261-AH	13.42	291-AH	44.41	321-AH	0.00		
152-AH	67.93	182-AH	32.71	262-AH	14.13	292-AH	55.61	322-AH	4.09		
153-AH	0.00	183-AH	1.73	263-AH	24.55	293-AH	62.22	323-AH	24.35		
154-AH	35.28	184-AH	64.27	264-AH	52.12	294-AH	66.48	324-AH	38.73		
155-AH	8.76	185-AH	16.67	265-AH	54.39	295-AH	14.77	325-AH	57.62		
156-AH	9.25	186-AH	0.00	266-AH	1.33	296-AH	29.56	326-AH	15.78		
157-AH	43.10	187-AH	12.50	267-AH	29.59	297-AH	37.51	327-AH	7.88		
158-AH	40.11	188-AH	0.93	268-AH	39.01	298-AH	21.91	328-AH	48.13		
159-AH	18.94	189-AH	87.62	269-AH	20.16	299-AH	44.82	329-AH	72.64		
160-AH	5.54	190-AH	72.86	270-AH	71.21	300-AH	22.05	330-AH	67.48		
161-AH	0.00	191-AH	0.00	271-AH	58.34	301-AH	2.11	331-AH	22.37		
162-AH	50.00	192-AH	47.55	272-AH	27.71	302-AH	34.43	332-AH	38.99		
163-AH	82.92	193-AH	48.20	273-AH	73.59	303-AH	20.10	333-AH	100.00		
164-AH	5.96	194-AH	20.00	274-AH	18.10	304-AH	29.80	334-AH	30.30		
165-AH	50.00	195-AH	0.00	275-AH	28.68	305-AH	27.47	335-AH	22.16		
166-AH	0.00	196-AH	50.00	276-AH	35.64	306-AH	100.00	336-AH	3.07		
167-AH	20.59	197-AH	56.67	277-AH	14.36	307-AH	19.06	337-AH	70.98		
168-AH	41.20	198-AH	100.00	278-AH	20.37	308-AH	72.33	338-AH	73.50		
169-AH	4.68	199-AH	67.80	279-AH	6.78	309-AH	5.21	339-AH	54.94		
170-AH	100.00	200-AH	26.90	280-AH	3.97	310-AH	10.15	340-AH	32.33		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.25
10 docs	36.63
15 docs	33.58
20 docs	30.53
30 docs	26.58
100 docs	14.59
200 docs	9.14
500 docs	4.41
1000 docs	2.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.24



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1082
Second Quartile	0.3333
Third Quartile	0.5257
Interquartile range	0.4176
Mean	0.3524
Standard Deviation	0.2789
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3524
Std With No Outliers	0.2789



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	53.85	281-AH	35.71	311-AH	33.33	341-AH	66.67
142-AH	87.50	172-AH	28.57	252-AH	48.28	282-AH	29.03	312-AH	48.39	342-AH	46.88
143-AH	58.97	173-AH	100.00	253-AH	37.89	283-AH	10.53	313-AH	20.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	33.19	284-AH	52.63	314-AH	0.00	344-AH	48.48
145-AH	47.37	175-AH	85.71	255-AH	25.00	285-AH	44.93	315-AH	35.59	345-AH	22.22
146-AH	50.00	176-AH	82.05	256-AH	73.53	286-AH	0.00	316-AH	26.27	346-AH	0.00
147-AH	52.94	177-AH	7.69	257-AH	39.68	287-AH	48.98	317-AH	40.00	347-AH	0.00
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	19.74	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	40.91	259-AH	66.67	289-AH	72.22	319-AH	21.05	349-AH	40.74
150-AH	0.00	180-AH	22.50	260-AH	60.32	290-AH	26.53	320-AH	6.25	350-AH	60.00
151-AH	8.33	181-AH	76.09	261-AH	20.59	291-AH	46.67	321-AH	0.00		
152-AH	72.73	182-AH	25.00	262-AH	17.65	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	31.25	293-AH	55.88	323-AH	23.08		
154-AH	42.86	184-AH	66.67	264-AH	50.00	294-AH	59.26	324-AH	43.24		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	25.49	325-AH	57.38		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	52.52	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	41.18	188-AH	0.00	268-AH	66.67	298-AH	23.33	328-AH	52.17		
159-AH	25.93	189-AH	71.43	269-AH	22.22	299-AH	44.74	329-AH	76.47		
160-AH	0.00	190-AH	66.67	270-AH	63.16	300-AH	19.05	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	35.29	332-AH	37.50		
163-AH	72.95	193-AH	28.57	273-AH	71.08	303-AH	21.43	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	31.25	304-AH	33.33	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	30.30	305-AH	36.07	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	52.00	277-AH	30.77	307-AH	27.27	337-AH	60.00		
168-AH	38.89	198-AH	100.00	278-AH	23.81	308-AH	72.73	338-AH	70.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	44.44	280-AH	8.00	310-AH	17.46	340-AH	40.00		

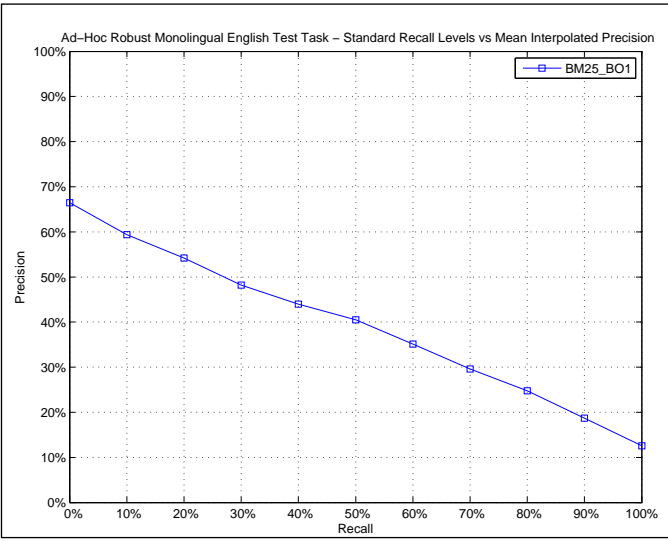
Overall statistics for 160 queries :

Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,898
Geometric Mean Average Precision	0.1528
Binary Preference (BPREF)	0.3546

Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

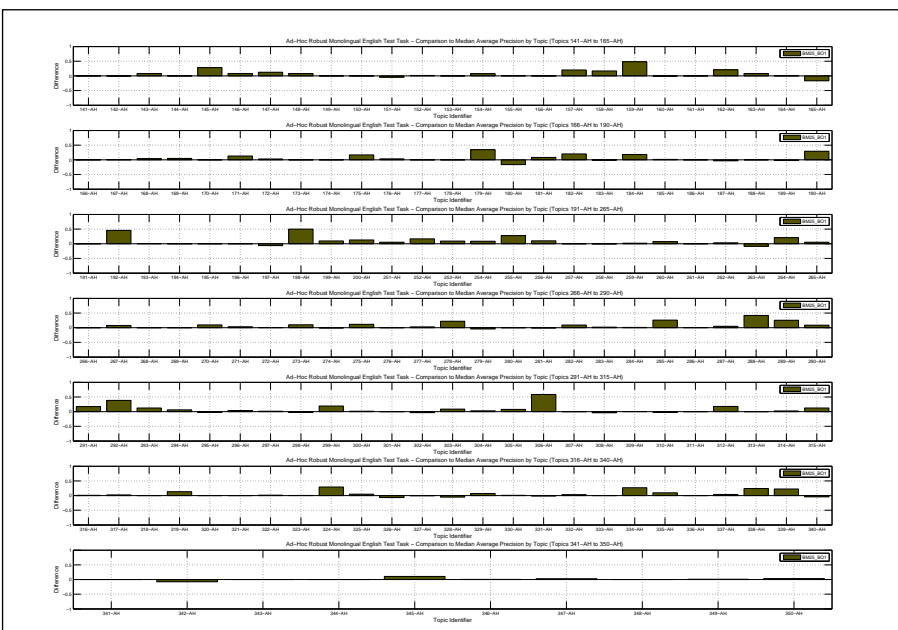
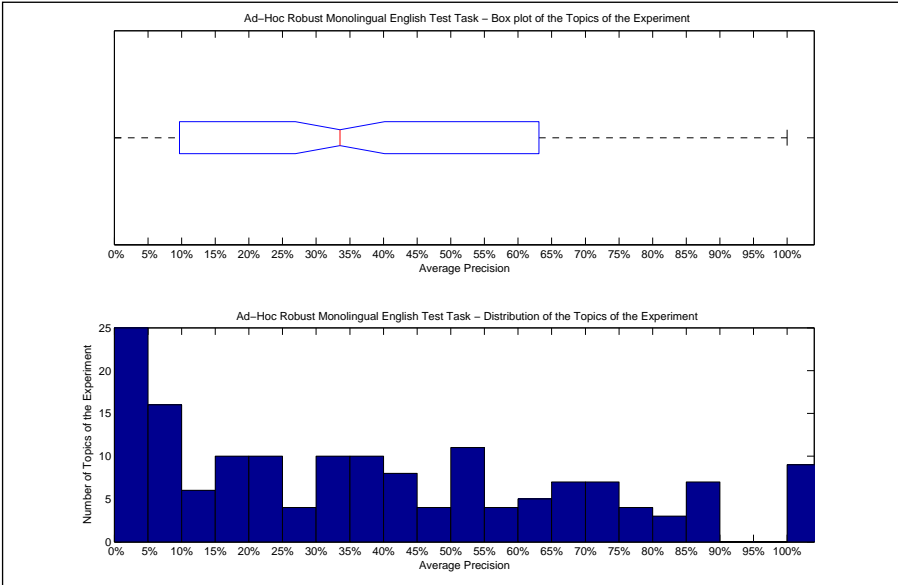
(See overleaf for description)

Interploated Recall (%)	Precision Averages (%)
0	66.47
10	59.39
20	54.16
30	48.16
40	43.97
50	40.50
60	35.12
70	29.58
80	24.78
90	18.71
100	12.55
Average precision (non-interpolated) for all relevant documents (averaged over queries)	38.35



AVERAGE\_PRECISION

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0969
Second Quartile	0.3356
Third Quartile	0.6312
Interquartile range	0.5343
Mean	0.3835
Standard Deviation	0.3014
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3835
Std With No Outliers	0.3014

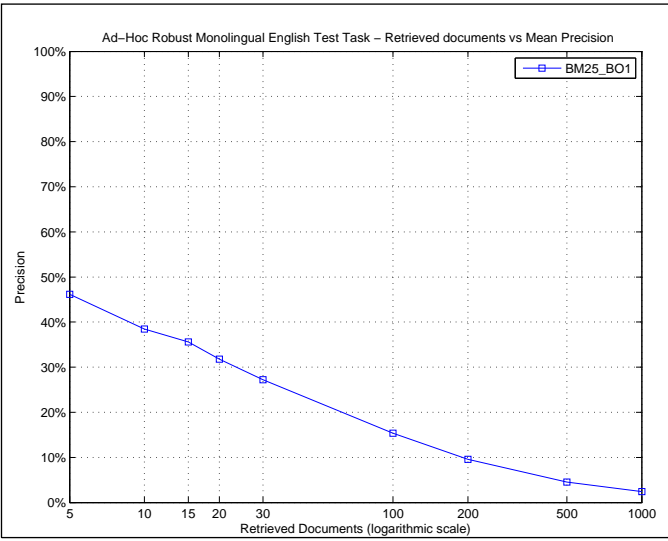


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	19.95	251-AH	57.02	281-AH	30.10	311-AH	23.85	341-AH	69.05
142-AH	88.64	172-AH	12.48	252-AH	49.34	282-AH	23.75	312-AH	50.29	342-AH	43.75
143-AH	76.07	173-AH	100.00	253-AH	31.39	283-AH	17.20	313-AH	7.26	343-AH	1.64
144-AH	36.11	174-AH	100.00	254-AH	27.05	284-AH	52.63	314-AH	7.93	344-AH	37.93
145-AH	71.98	175-AH	88.57	255-AH	55.16	285-AH	71.23	315-AH	41.22	345-AH	18.28
146-AH	25.66	176-AH	85.98	256-AH	87.42	286-AH	3.02	316-AH	10.31	346-AH	6.19
147-AH	68.26	177-AH	13.14	257-AH	21.09	287-AH	41.70	317-AH	23.76	347-AH	9.47
148-AH	19.71	178-AH	1.50	258-AH	0.50	288-AH	54.07	318-AH	8.39	348-AH	100.00
149-AH	0.00	179-AH	65.05	259-AH	50.93	289-AH	86.92	319-AH	35.30	349-AH	30.90
150-AH	7.56	180-AH	9.55	260-AH	68.28	290-AH	24.16	320-AH	2.40	350-AH	64.67
151-AH	3.17	181-AH	83.94	261-AH	13.07	291-AH	54.43	321-AH	0.00		
152-AH	53.66	182-AH	35.21	262-AH	18.62	292-AH	100.00	322-AH	4.99		
153-AH	0.00	183-AH	1.21	263-AH	5.02	293-AH	67.01	323-AH	22.01		
154-AH	40.77	184-AH	62.52	264-AH	67.01	294-AH	68.98	324-AH	52.66		
155-AH	9.82	185-AH	20.00	265-AH	39.10	295-AH	13.49	325-AH	57.17		
156-AH	7.80	186-AH	0.00	266-AH	1.76	296-AH	39.93	326-AH	3.87		
157-AH	64.79	187-AH	9.09	267-AH	32.45	297-AH	38.84	327-AH	0.63		
158-AH	49.27	188-AH	0.67	268-AH	39.23	298-AH	16.78	328-AH	42.31		
159-AH	60.83	189-AH	82.82	269-AH	16.79	299-AH	57.28	329-AH	72.57		
160-AH	4.39	190-AH	78.02	270-AH	76.07	300-AH	22.67	330-AH	70.58		
161-AH	0.00	191-AH	0.00	271-AH	54.51	301-AH	1.67	331-AH	18.46		
162-AH	50.00	192-AH	86.56	272-AH	26.45	302-AH	21.59	332-AH	42.55		
163-AH	88.60	193-AH	45.23	273-AH	74.66	303-AH	32.06	333-AH	100.00		
164-AH	6.67	194-AH	25.00	274-AH	19.07	304-AH	32.87	334-AH	51.73		
165-AH	33.33	195-AH	0.00	275-AH	35.31	305-AH	31.93	335-AH	24.43		
166-AH	0.00	196-AH	50.00	276-AH	33.78	306-AH	100.00	336-AH	2.01		
167-AH	9.35	197-AH	47.98	277-AH	15.96	307-AH	12.75	337-AH	74.03		
168-AH	40.13	198-AH	100.00	278-AH	35.42	308-AH	63.71	338-AH	80.15		
169-AH	7.82	199-AH	72.71	279-AH	6.23	309-AH	8.73	339-AH	75.68		
170-AH	100.00	200-AH	40.28	280-AH	3.02	310-AH	2.74	340-AH	31.63		

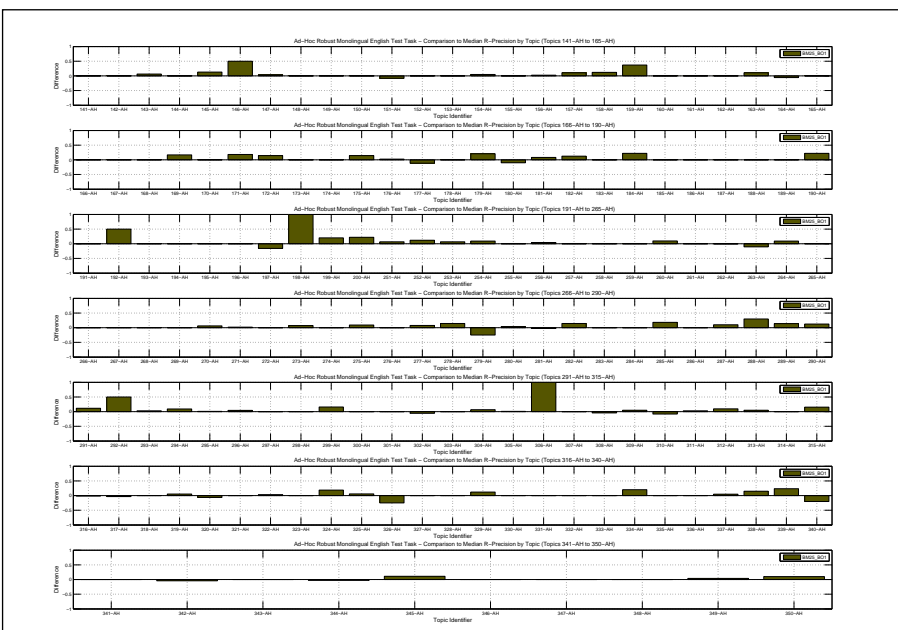
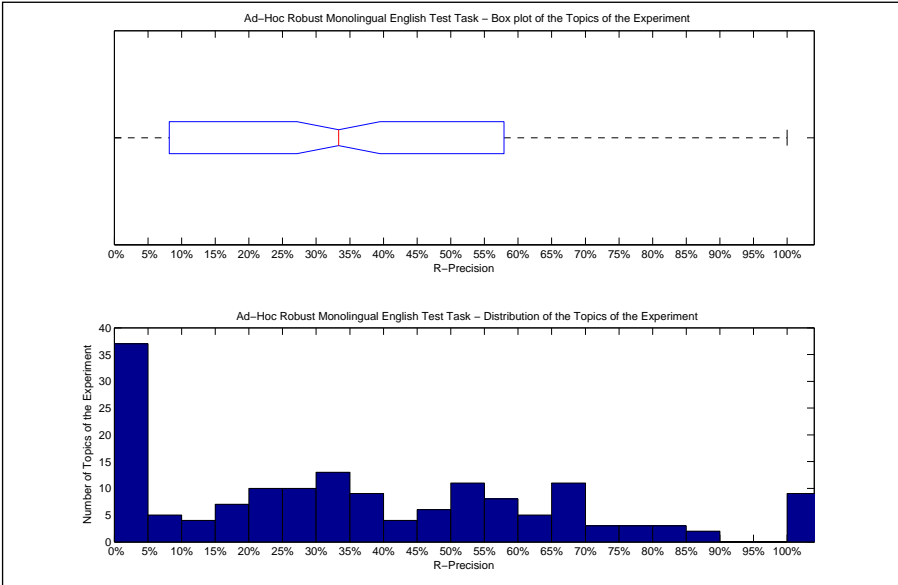


retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function

Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.13
10 docs	38.44
15 docs	35.63
20 docs	31.78
30 docs	27.21
100 docs	15.39
200 docs	9.59
500 docs	4.51
1000 docs	2.44
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	36.15



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0817
Second Quartile	0.3333
Third Quartile	0.5789
Interquartile range	0.4973
Mean	0.3615
Standard Deviation	0.2959
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3615
Std With No Outliers	0.2959



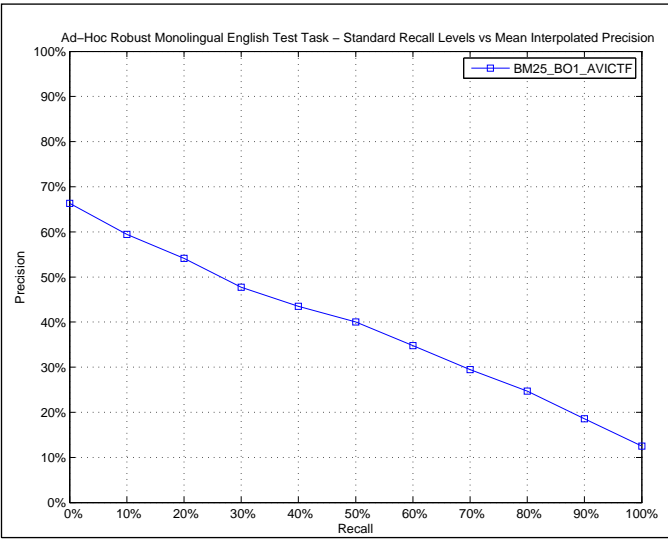
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	55.38	281-AH	30.95	311-AH	37.04	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	48.28	282-AH	29.03	312-AH	45.16	342-AH	46.88
143-AH	66.67	173-AH	100.00	253-AH	38.42	283-AH	21.05	313-AH	15.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	37.99	284-AH	47.37	314-AH	0.00	344-AH	36.36
145-AH	57.89	175-AH	85.71	255-AH	25.00	285-AH	66.67	315-AH	49.15	345-AH	22.22
146-AH	50.00	176-AH	74.36	256-AH	73.53	286-AH	0.00	316-AH	8.47	346-AH	0.00
147-AH	58.82	177-AH	7.69	257-AH	28.57	287-AH	53.06	317-AH	26.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	52.63	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	33.33	289-AH	77.78	319-AH	31.58	349-AH	44.44
150-AH	0.00	180-AH	15.00	260-AH	63.49	290-AH	34.69	320-AH	0.00	350-AH	60.00
151-AH	0.00	181-AH	81.52	261-AH	20.59	291-AH	53.33	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	18.82	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	58.82	323-AH	23.08		
154-AH	38.10	184-AH	66.67	264-AH	59.09	294-AH	66.67	324-AH	50.00		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	27.45	325-AH	55.74		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	41.67	326-AH	0.00		
157-AH	60.43	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	50.00	188-AH	0.00	268-AH	66.67	298-AH	23.33	328-AH	52.17		
159-AH	51.85	189-AH	71.43	269-AH	22.22	299-AH	57.89	329-AH	76.47		
160-AH	0.00	190-AH	77.78	270-AH	68.42	300-AH	19.05	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	83.33	272-AH	28.57	302-AH	23.53	332-AH	37.50		
163-AH	82.79	193-AH	28.57	273-AH	67.47	303-AH	28.57	333-AH	100.00		
164-AH	0.00	194-AH	0.00	274-AH	31.25	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	39.39	305-AH	31.15	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	36.00	277-AH	34.62	307-AH	18.18	337-AH	65.00		
168-AH	38.89	198-AH	100.00	278-AH	33.33	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	0.00	309-AH	10.00	339-AH	68.42		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	3.17	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,884
Geometric Mean Average Precision	0.1518
Binary Preference (BPREF)	0.3522

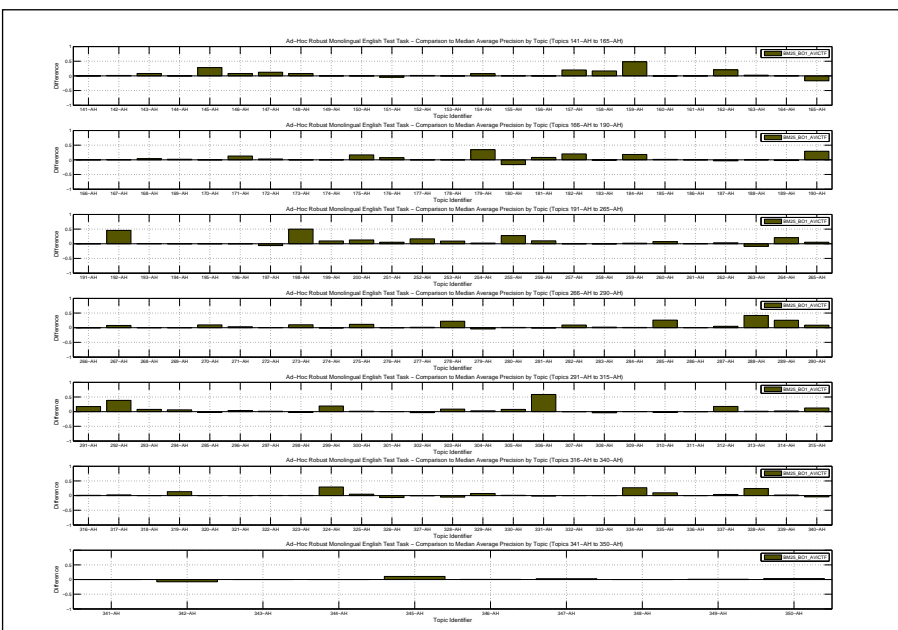
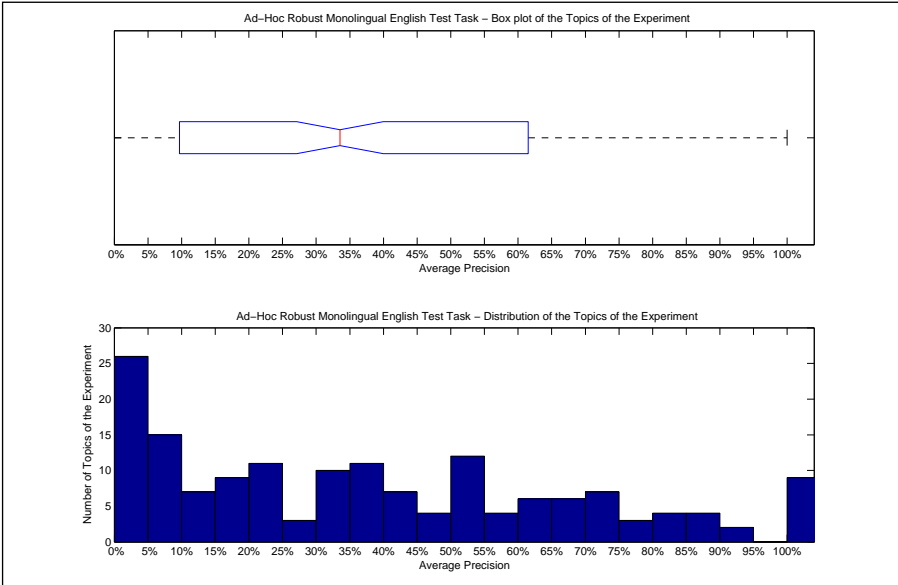
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interploated Recall (%)	Precision Averages (%)
0	66.32
10	59.47
20	54.10
30	47.74
40	43.50
50	40.03
60	34.78
70	29.48
80	24.71
90	18.54
100	12.47
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	38.11



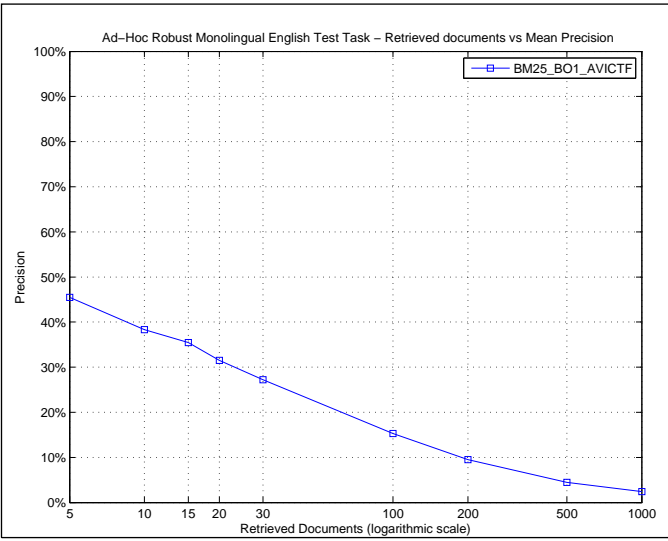
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0969
Second Quartile	0.3356
Third Quartile	0.6153
Interquartile range	0.5184
Mean	0.3811
Standard Deviation	0.3004
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3811
Std With No Outliers	0.3004



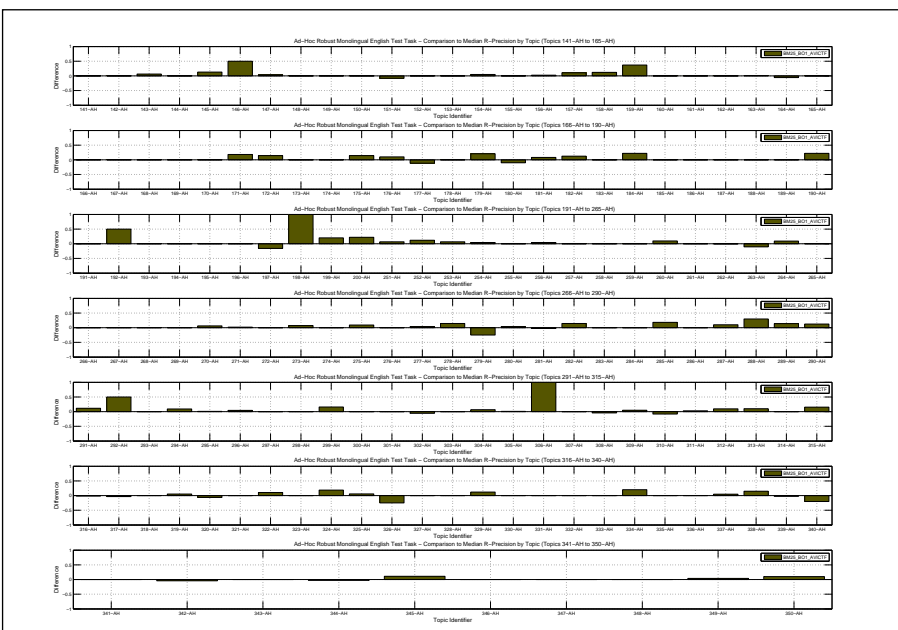
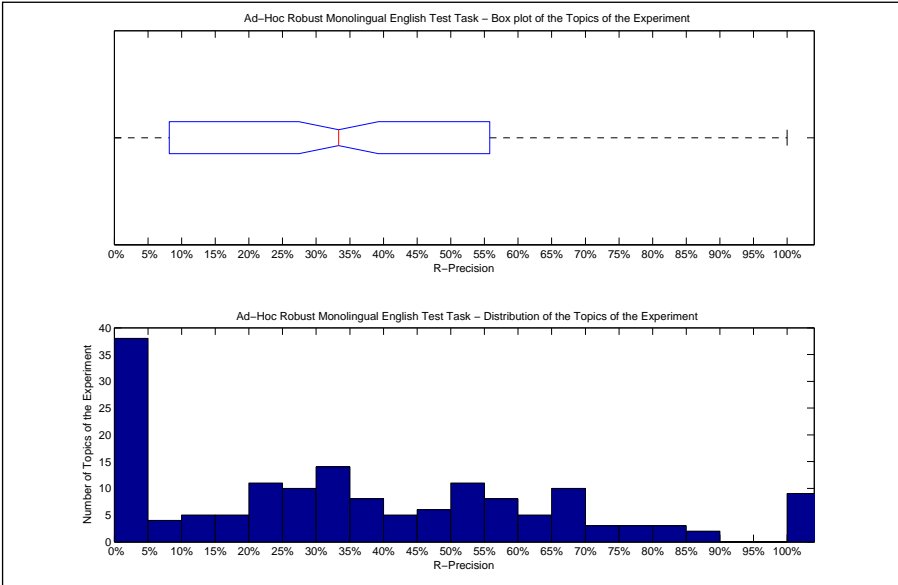
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	19.95	251-AH	57.02	281-AH	30.10	311-AH	23.85	341-AH	69.05
142-AH	90.53	172-AH	12.48	252-AH	49.34	282-AH	23.75	312-AH	50.29	342-AH	43.75
143-AH	76.07	173-AH	100.00	253-AH	31.39	283-AH	17.20	313-AH	8.55	343-AH	1.64
144-AH	36.11	174-AH	100.00	254-AH	20.87	284-AH	52.63	314-AH	7.93	344-AH	37.93
145-AH	71.98	175-AH	88.57	255-AH	55.16	285-AH	71.23	315-AH	41.22	345-AH	18.28
146-AH	25.66	176-AH	90.13	256-AH	87.42	286-AH	3.02	316-AH	10.31	346-AH	6.19
147-AH	68.26	177-AH	13.14	257-AH	21.09	287-AH	41.70	317-AH	23.76	347-AH	9.47
148-AH	19.71	178-AH	1.50	258-AH	0.50	288-AH	54.07	318-AH	8.39	348-AH	100.00
149-AH	0.00	179-AH	65.05	259-AH	50.93	289-AH	86.92	319-AH	35.30	349-AH	30.90
150-AH	7.56	180-AH	9.55	260-AH	68.28	290-AH	24.16	320-AH	2.40	350-AH	64.67
151-AH	3.17	181-AH	83.94	261-AH	13.42	291-AH	54.43	321-AH	0.00		
152-AH	53.66	182-AH	35.21	262-AH	18.62	292-AH	100.00	322-AH	4.09		
153-AH	0.00	183-AH	1.21	263-AH	5.02	293-AH	62.22	323-AH	22.01		
154-AH	40.77	184-AH	62.52	264-AH	67.01	294-AH	68.98	324-AH	52.66		
155-AH	9.82	185-AH	20.00	265-AH	39.10	295-AH	13.49	325-AH	57.17		
156-AH	7.80	186-AH	0.00	266-AH	1.33	296-AH	39.93	326-AH	3.87		
157-AH	64.79	187-AH	9.09	267-AH	32.45	297-AH	38.84	327-AH	0.63		
158-AH	49.27	188-AH	0.67	268-AH	39.23	298-AH	16.78	328-AH	42.31		
159-AH	60.83	189-AH	82.82	269-AH	16.79	299-AH	57.28	329-AH	72.57		
160-AH	4.39	190-AH	78.02	270-AH	76.07	300-AH	22.67	330-AH	70.58		
161-AH	0.00	191-AH	0.00	271-AH	54.51	301-AH	2.11	331-AH	18.46		
162-AH	50.00	192-AH	86.56	272-AH	26.45	302-AH	21.59	332-AH	38.99		
163-AH	82.92	193-AH	45.23	273-AH	74.66	303-AH	32.06	333-AH	100.00		
164-AH	6.67	194-AH	25.00	274-AH	19.07	304-AH	32.87	334-AH	51.73		
165-AH	33.33	195-AH	0.00	275-AH	35.31	305-AH	31.93	335-AH	24.43		
166-AH	0.00	196-AH	50.00	276-AH	33.78	306-AH	100.00	336-AH	2.01		
167-AH	9.35	197-AH	47.98	277-AH	14.36	307-AH	12.75	337-AH	74.03		
168-AH	40.13	198-AH	100.00	278-AH	35.42	308-AH	63.71	338-AH	80.15		
169-AH	4.68	199-AH	72.71	279-AH	6.23	309-AH	8.73	339-AH	54.94		
170-AH	100.00	200-AH	40.28	280-AH	3.97	310-AH	2.74	340-AH	31.63		

retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function. We have also used AvICTF as query performance predictor

Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.50
10 docs	38.31
15 docs	35.46
20 docs	31.50
30 docs	27.23
100 docs	15.29
200 docs	9.51
500 docs	4.49
1000 docs	2.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.87



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0817
Second Quartile	0.3333
Third Quartile	0.5581
Interquartile range	0.4764
Mean	0.3587
Standard Deviation	0.2949
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3587
Std With No Outliers	0.2949



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	55.38	281-AH	30.95	311-AH	37.04	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	48.28	282-AH	29.03	312-AH	45.16	342-AH	46.88
143-AH	66.67	173-AH	100.00	253-AH	38.42	283-AH	21.05	313-AH	20.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	33.19	284-AH	47.37	314-AH	0.00	344-AH	36.36
145-AH	57.89	175-AH	85.71	255-AH	25.00	285-AH	66.67	315-AH	49.15	345-AH	22.22
146-AH	50.00	176-AH	82.05	256-AH	73.53	286-AH	0.00	316-AH	8.47	346-AH	0.00
147-AH	58.82	177-AH	7.69	257-AH	28.57	287-AH	53.06	317-AH	26.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	52.63	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	33.33	289-AH	77.78	319-AH	31.58	349-AH	44.44
150-AH	0.00	180-AH	15.00	260-AH	63.49	290-AH	34.69	320-AH	0.00	350-AH	60.00
151-AH	0.00	181-AH	81.52	261-AH	20.59	291-AH	53.33	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	18.82	292-AH	100.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	55.88	323-AH	23.08		
154-AH	38.10	184-AH	66.67	264-AH	59.09	294-AH	66.67	324-AH	50.00		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	27.45	325-AH	55.74		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	41.67	326-AH	0.00		
157-AH	60.43	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	50.00	188-AH	0.00	268-AH	66.67	298-AH	23.33	328-AH	52.17		
159-AH	51.85	189-AH	71.43	269-AH	22.22	299-AH	57.89	329-AH	76.47		
160-AH	0.00	190-AH	77.78	270-AH	68.42	300-AH	19.05	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	83.33	272-AH	28.57	302-AH	23.53	332-AH	37.50		
163-AH	72.95	193-AH	28.57	273-AH	67.47	303-AH	28.57	333-AH	100.00		
164-AH	0.00	194-AH	0.00	274-AH	31.25	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	39.39	305-AH	31.15	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	36.00	277-AH	30.77	307-AH	18.18	337-AH	65.00		
168-AH	38.89	198-AH	100.00	278-AH	33.33	308-AH	54.55	338-AH	70.00		
169-AH	0.00	199-AH	70.00	279-AH	0.00	309-AH	10.00	339-AH	42.11		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	3.17	340-AH	20.00		

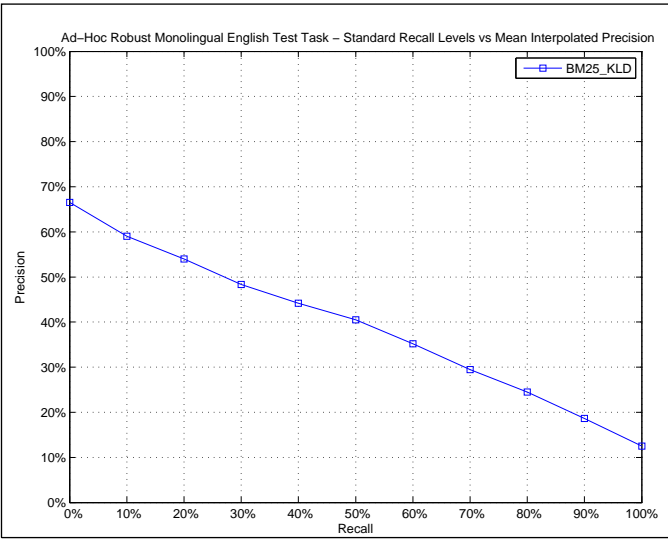
Overall statistics for 160 queries :

Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,900
Geometric Mean Average Precision	0.1527
Binary Preference (BPREF)	0.3557

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

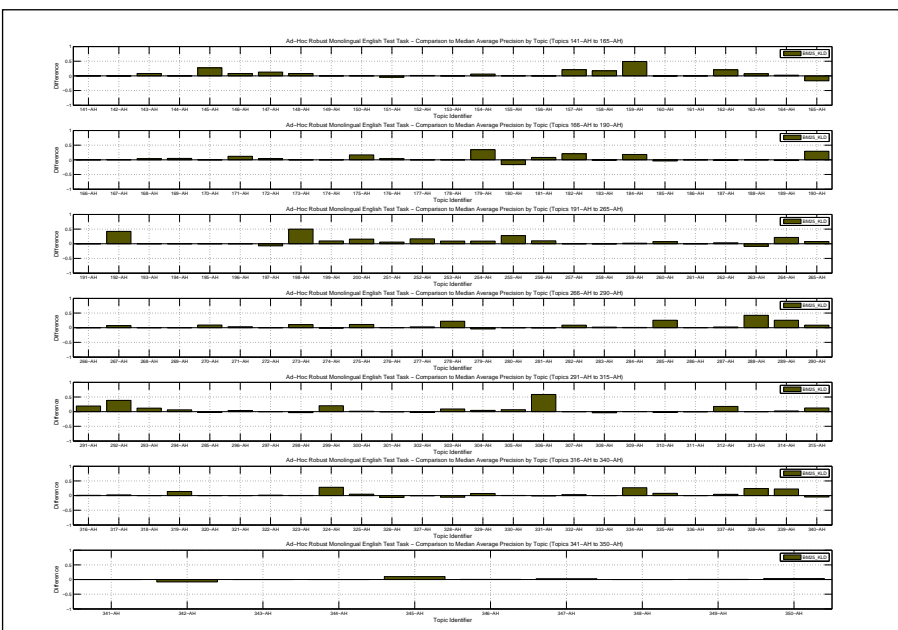
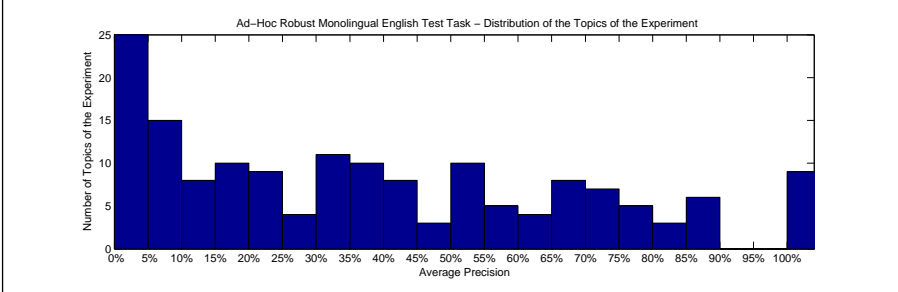
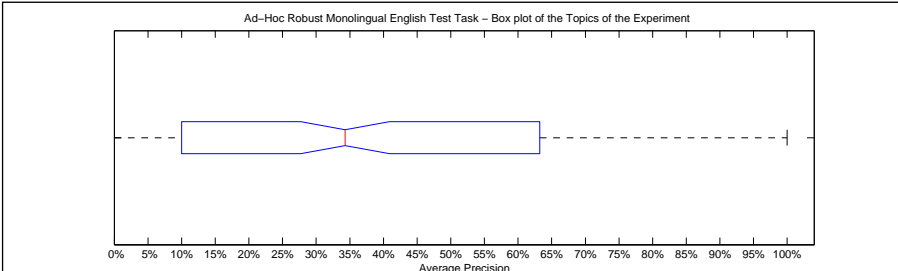
(See overleaf for description)

Interploated Recall (%)	Precision Averages (%)
0	66.53
10	59.03
20	54.00
30	48.33
40	44.17
50	40.51
60	35.22
70	29.45
80	24.48
90	18.66
100	12.53
Average precision (non-interpolated) for all relevant documents (averaged over queries)	38.33



AVERAGE\_PRECISION

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1001
Second Quartile	0.3431
Third Quartile	0.6322
Interquartile range	0.5321
Mean	0.3833
Standard Deviation	0.3014
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3833
Std With No Outliers	0.3014

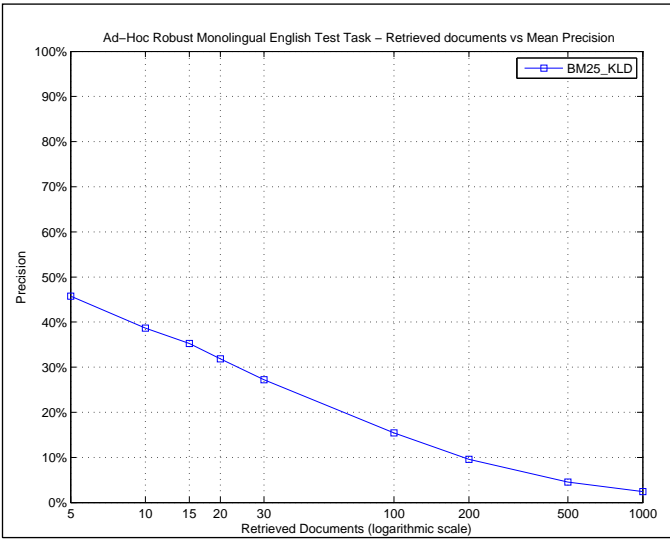


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	18.93	251-AH	57.45	281-AH	30.81	311-AH	23.41	341-AH	69.21
142-AH	88.64	172-AH	13.75	252-AH	49.56	282-AH	23.30	312-AH	50.66	342-AH	43.19
143-AH	76.00	173-AH	100.00	253-AH	31.36	283-AH	17.57	313-AH	7.26	343-AH	1.64
144-AH	36.11	174-AH	100.00	254-AH	27.30	284-AH	52.63	314-AH	7.87	344-AH	38.00
145-AH	71.19	175-AH	88.74	255-AH	55.16	285-AH	70.79	315-AH	41.22	345-AH	17.82
146-AH	25.65	176-AH	86.57	256-AH	87.41	286-AH	3.02	316-AH	10.32	346-AH	6.19
147-AH	68.62	177-AH	13.07	257-AH	20.89	287-AH	39.68	317-AH	23.90	347-AH	9.46
148-AH	19.69	178-AH	1.39	258-AH	0.48	288-AH	54.63	318-AH	8.24	348-AH	100.00
149-AH	0.00	179-AH	65.18	259-AH	50.93	289-AH	86.92	319-AH	35.34	349-AH	30.85
150-AH	8.15	180-AH	9.57	260-AH	68.28	290-AH	24.50	320-AH	2.50	350-AH	64.67
151-AH	3.34	181-AH	83.93	261-AH	13.07	291-AH	55.95	321-AH	0.00		
152-AH	53.66	182-AH	35.83	262-AH	18.56	292-AH	100.00	322-AH	5.02		
153-AH	0.00	183-AH	1.18	263-AH	4.99	293-AH	66.29	323-AH	22.17		
154-AH	39.35	184-AH	62.62	264-AH	68.19	294-AH	68.98	324-AH	51.65		
155-AH	9.71	185-AH	14.29	265-AH	41.32	295-AH	13.34	325-AH	57.21		
156-AH	7.82	186-AH	0.00	266-AH	1.76	296-AH	40.06	326-AH	4.08		
157-AH	65.49	187-AH	11.11	267-AH	32.10	297-AH	37.67	327-AH	0.62		
158-AH	49.63	188-AH	0.68	268-AH	39.22	298-AH	15.67	328-AH	42.13		
159-AH	61.83	189-AH	82.82	269-AH	16.83	299-AH	58.38	329-AH	72.64		
160-AH	4.41	190-AH	78.02	270-AH	75.69	300-AH	22.67	330-AH	70.05		
161-AH	0.00	191-AH	0.00	271-AH	54.56	301-AH	1.50	331-AH	18.59		
162-AH	50.00	192-AH	83.06	272-AH	26.24	302-AH	21.95	332-AH	42.55		
163-AH	88.09	193-AH	44.65	273-AH	74.95	303-AH	32.68	333-AH	100.00		
164-AH	8.37	194-AH	25.00	274-AH	18.49	304-AH	34.48	334-AH	51.77		
165-AH	33.33	195-AH	0.00	275-AH	34.98	305-AH	30.94	335-AH	22.60		
166-AH	0.00	196-AH	50.00	276-AH	34.13	306-AH	100.00	336-AH	1.98		
167-AH	9.33	197-AH	47.03	277-AH	15.96	307-AH	12.75	337-AH	74.55		
168-AH	39.94	198-AH	100.00	278-AH	35.42	308-AH	63.83	338-AH	79.94		
169-AH	7.80	199-AH	72.80	279-AH	6.19	309-AH	8.61	339-AH	75.68		
170-AH	100.00	200-AH	43.01	280-AH	2.99	310-AH	2.74	340-AH	31.15		

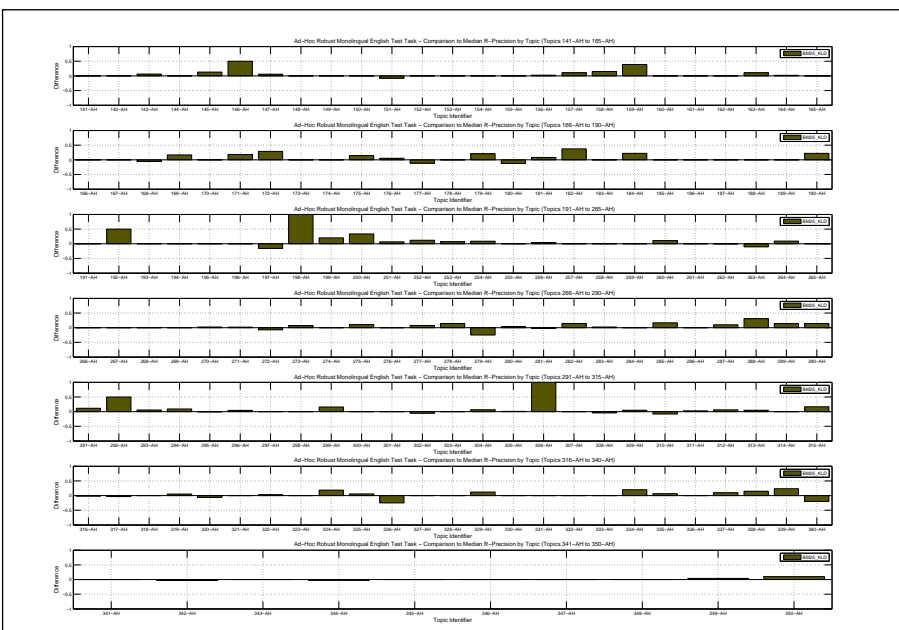
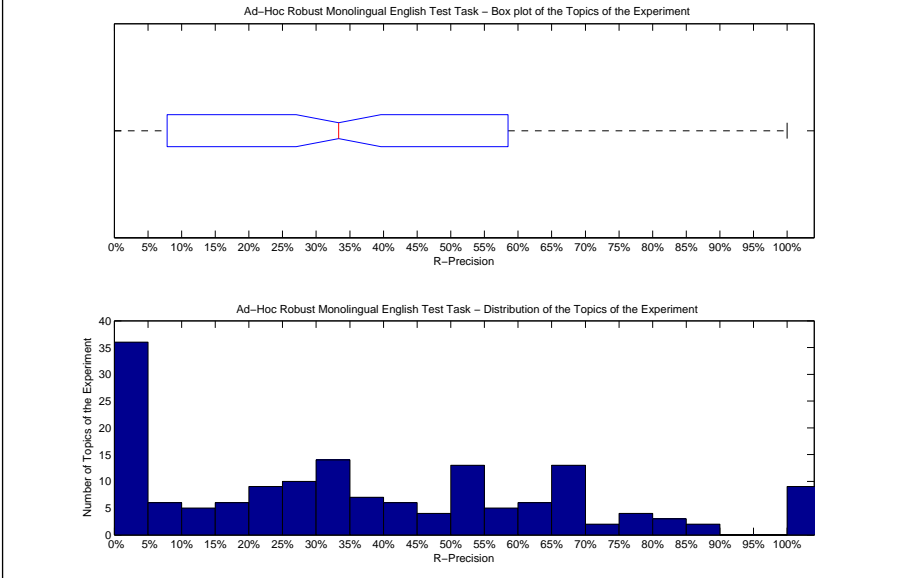


retrieval with Pseudo-relevance feedback using Kullback-Liebler Divergence as term selection function, Rocchio for reweigh terms and BM25 as ranking function

Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.75
10 docs	38.69
15 docs	35.25
20 docs	31.84
30 docs	27.23
100 docs	15.44
200 docs	9.57
500 docs	4.51
1000 docs	2.44
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	36.47



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0785
Second Quartile	0.3333
Third Quartile	0.5849
Interquartile range	0.5065
Mean	0.3647
Standard Deviation	0.2970
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3647
Std With No Outliers	0.2970

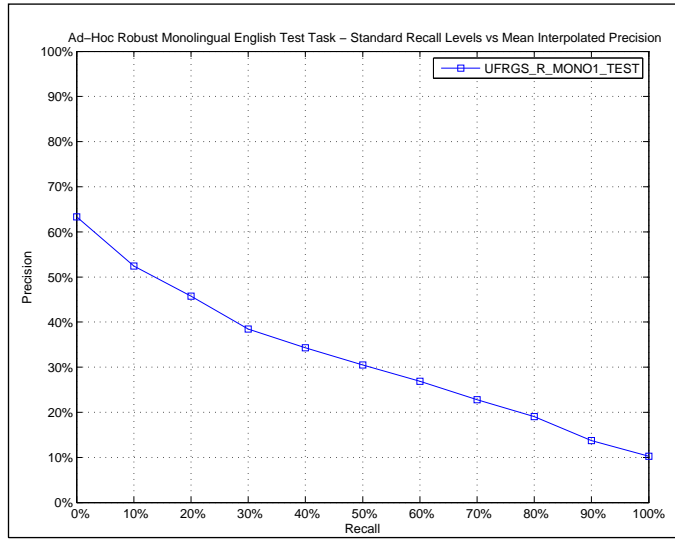


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	55.38	281-AH	30.95	311-AH	37.04	341-AH	66.67
142-AH	87.50	172-AH	28.57	252-AH	48.28	282-AH	29.03	312-AH	41.94	342-AH	47.92
143-AH	66.67	173-AH	100.00	253-AH	38.95	283-AH	23.68	313-AH	15.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	37.55	284-AH	47.37	314-AH	0.00	344-AH	36.36
145-AH	57.89	175-AH	85.71	255-AH	25.00	285-AH	65.22	315-AH	50.85	345-AH	11.11
146-AH	50.00	176-AH	76.92	256-AH	73.53	286-AH	0.00	316-AH	7.63	346-AH	0.00
147-AH	60.78	177-AH	7.69	257-AH	28.57	287-AH	53.06	317-AH	26.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	53.95	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	33.33	289-AH	77.78	319-AH	31.58	349-AH	44.44
150-AH	0.00	180-AH	12.50	260-AH	65.08	290-AH	36.73	320-AH	0.00	350-AH	60.00
151-AH	0.00	181-AH	81.52	261-AH	20.59	291-AH	53.33	321-AH	0.00		
152-AH	45.45	182-AH	50.00	262-AH	18.82	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	61.76	323-AH	23.08		
154-AH	33.33	184-AH	66.67	264-AH	59.09	294-AH	66.67	324-AH	50.00		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	25.49	325-AH	55.74		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	41.67	326-AH	0.00		
157-AH	60.43	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	52.94	188-AH	0.00	268-AH	66.67	298-AH	23.33	328-AH	52.17		
159-AH	53.70	189-AH	71.43	269-AH	22.22	299-AH	57.89	329-AH	76.47		
160-AH	0.00	190-AH	77.78	270-AH	64.91	300-AH	19.05	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	83.33	272-AH	21.43	302-AH	23.53	332-AH	37.50		
163-AH	82.79	193-AH	28.57	273-AH	67.47	303-AH	28.57	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	31.25	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	40.91	305-AH	31.15	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	36.00	277-AH	34.62	307-AH	18.18	337-AH	70.00		
168-AH	33.33	198-AH	100.00	278-AH	33.33	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	0.00	309-AH	10.00	339-AH	68.42		
170-AH	100.00	200-AH	66.67	280-AH	8.00	310-AH	3.17	340-AH	20.00		

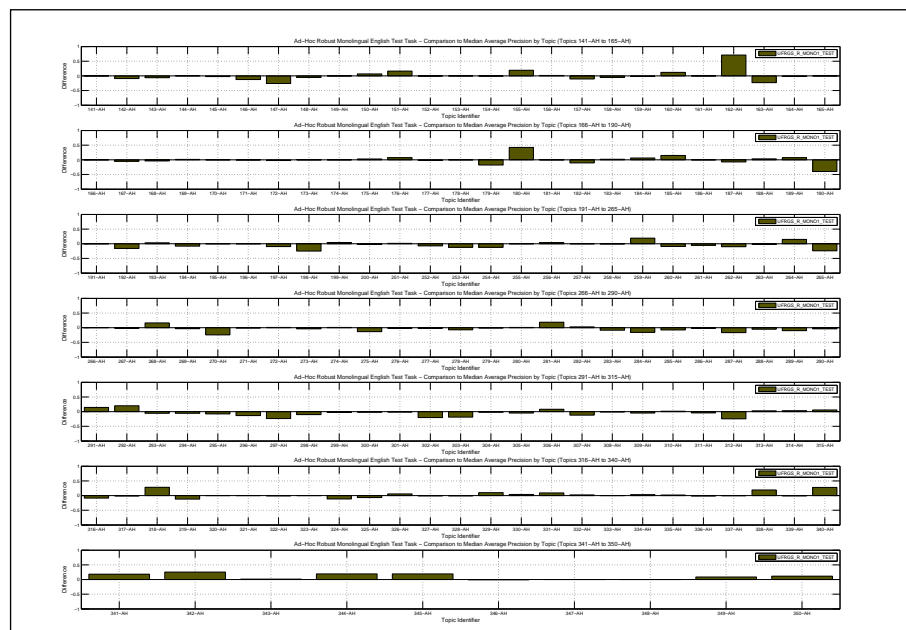
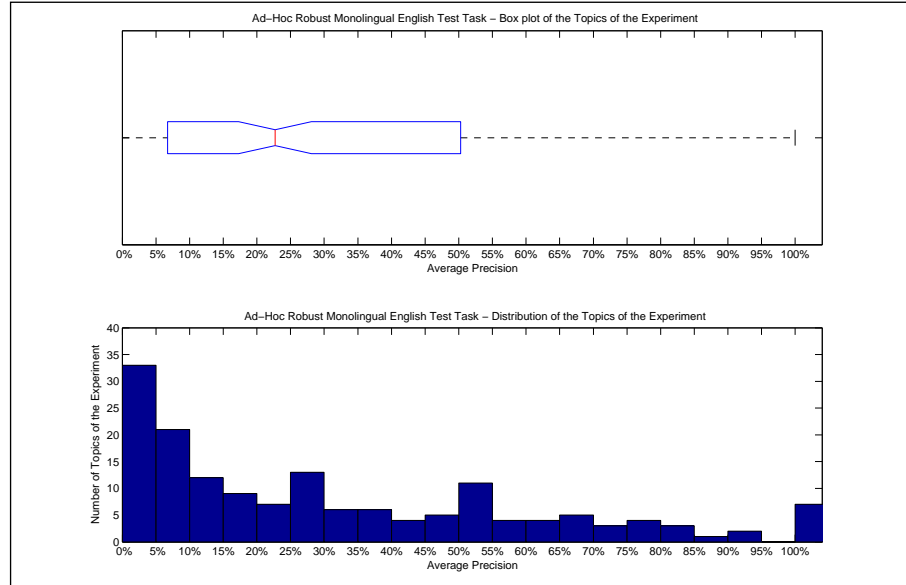
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,219
Geometric Mean Average Precision	0.1098
Binary Preference (BPREF)	0.3091

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Baseline No Stem	

Interploated Recall (%)	Precision Averages (%)
0	63.31
10	52.41
20	45.71
30	38.44
40	34.30
50	30.47
60	26.87
70	22.80
80	19.05
90	13.72
100	10.22
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	31.20

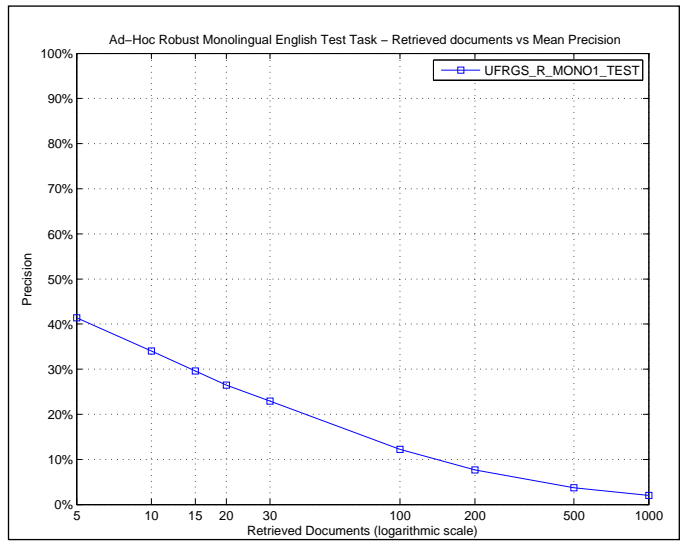


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0675
Second Quartile	0.2270
Third Quartile	0.5027
Interquartile range	0.4353
Mean	0.3120
Standard Deviation	0.2863
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3120
Std With No Outliers	0.2863

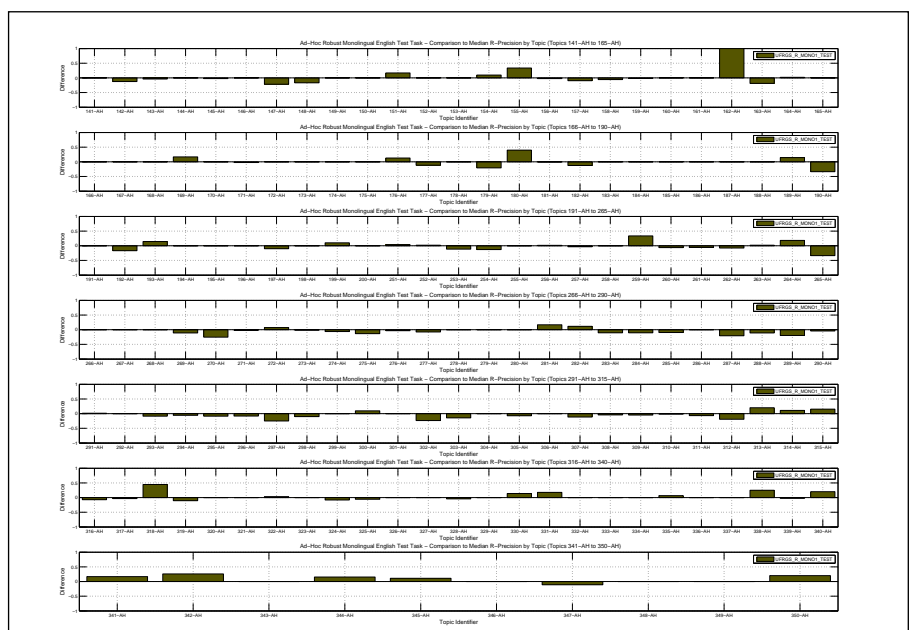
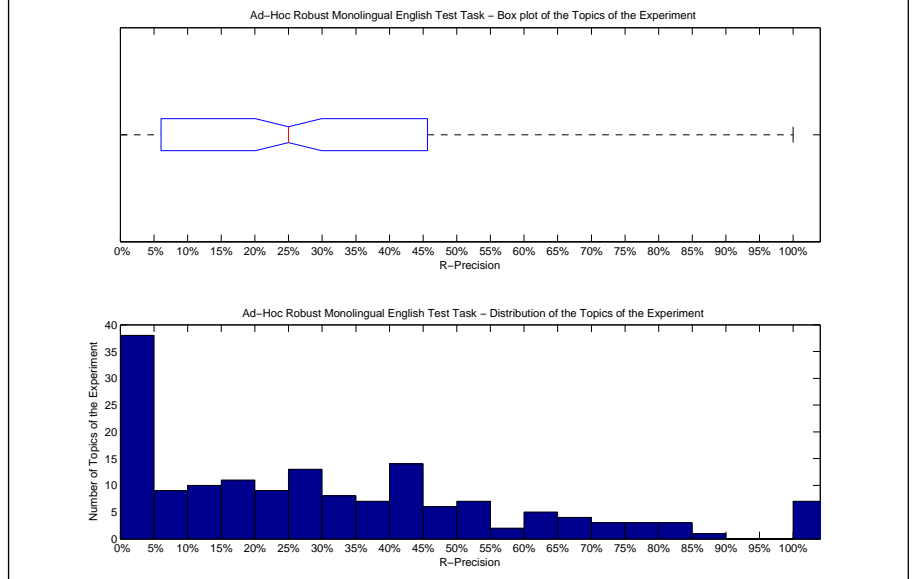


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.77	251-AH	52.91	281-AH	50.03	311-AH	19.71	341-AH	87.18
142-AH	80.06	172-AH	7.38	252-AH	25.44	282-AH	17.51	312-AH	8.19	342-AH	76.61
143-AH	61.60	173-AH	100.00	253-AH	9.95	283-AH	6.72	313-AH	10.28	343-AH	3.12
144-AH	36.46	174-AH	100.00	254-AH	6.28	284-AH	36.00	314-AH	8.93	344-AH	56.96
145-AH	41.21	175-AH	74.73	255-AH	27.13	285-AH	37.92	315-AH	34.67	345-AH	27.26
146-AH	4.86	176-AH	90.14	256-AH	81.48	286-AH	0.66	316-AH	0.44	346-AH	4.53
147-AH	29.78	177-AH	11.12	257-AH	21.02	287-AH	20.33	317-AH	19.95	347-AH	6.57
148-AH	6.13	178-AH	1.38	258-AH	0.47	288-AH	6.94	318-AH	36.57	348-AH	100.00
149-AH	0.00	179-AH	13.18	259-AH	68.23	289-AH	51.31	319-AH	9.88	349-AH	38.72
150-AH	14.19	180-AH	67.91	260-AH	52.13	290-AH	11.90	320-AH	2.28	350-AH	72.87
151-AH	23.92	181-AH	76.07	261-AH	7.68	291-AH	51.29	321-AH	0.00		
152-AH	51.91	182-AH	4.47	262-AH	4.93	292-AH	81.67	322-AH	2.61		
153-AH	0.00	183-AH	4.06	263-AH	11.77	293-AH	48.81	323-AH	21.33		
154-AH	32.62	184-AH	50.52	264-AH	61.52	294-AH	57.15	324-AH	11.93		
155-AH	28.61	185-AH	33.33	265-AH	9.54	295-AH	8.67	325-AH	45.64		
156-AH	8.98	186-AH	0.00	266-AH	2.19	296-AH	22.65	326-AH	16.13		
157-AH	33.97	187-AH	5.26	267-AH	22.74	297-AH	14.07	327-AH	0.00		
158-AH	27.13	188-AH	4.17	268-AH	55.56	298-AH	8.96	328-AH	46.51		
159-AH	10.88	189-AH	92.40	269-AH	13.38	299-AH	35.49	329-AH	75.36		
160-AH	16.85	190-AH	9.12	270-AH	42.14	300-AH	19.28	330-AH	73.51		
161-AH	0.00	191-AH	0.00	271-AH	49.91	301-AH	0.24	331-AH	28.92		
162-AH	100.00	192-AH	25.33	272-AH	27.10	302-AH	4.88	332-AH	41.51		
163-AH	57.55	193-AH	48.06	273-AH	60.42	303-AH	4.80	333-AH	100.00		
164-AH	4.06	194-AH	16.67	274-AH	20.55	304-AH	28.42	334-AH	28.41		
165-AH	50.00	195-AH	0.00	275-AH	10.27	305-AH	19.26	335-AH	16.67		
166-AH	0.00	196-AH	50.00	276-AH	32.07	306-AH	50.00	336-AH	0.79		
167-AH	4.17	197-AH	44.70	277-AH	10.81	307-AH	0.90	337-AH	69.61		
168-AH	32.38	198-AH	25.00	278-AH	6.10	308-AH	66.56	338-AH	75.41		
169-AH	4.44	199-AH	67.78	279-AH	9.57	309-AH	3.44	339-AH	51.95		
170-AH	100.00	200-AH	25.40	280-AH	4.18	310-AH	6.22	340-AH	63.93		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	41.38
10 docs	34.00
15 docs	29.58
20 docs	26.47
30 docs	22.90
100 docs	12.26
200 docs	7.69
500 docs	3.69
1000 docs	2.01
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.43



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0607
Second Quartile	0.2500
Third Quartile	0.4564
Interquartile range	0.3958
Mean	0.3043
Standard Deviation	0.2772
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3043
Std With No Outliers	0.2772

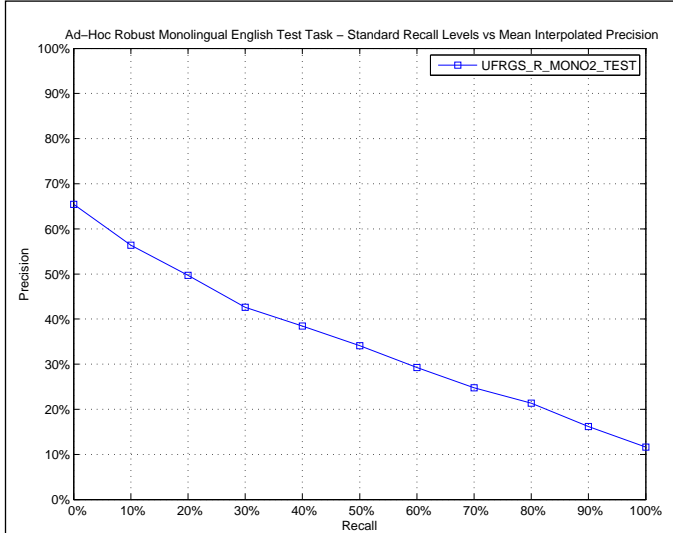


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	52.31	281-AH	50.00	311-AH	27.78	341-AH	83.33
142-AH	75.00	172-AH	0.00	252-AH	37.93	282-AH	25.81	312-AH	16.13	342-AH	77.08
143-AH	56.41	173-AH	100.00	253-AH	20.00	283-AH	10.53	313-AH	30.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	15.72	284-AH	36.84	314-AH	11.11	344-AH	54.55
145-AH	42.11	175-AH	71.43	255-AH	25.00	285-AH	39.13	315-AH	49.15	345-AH	22.22
146-AH	0.00	176-AH	84.62	256-AH	70.59	286-AH	0.00	316-AH	2.54	346-AH	0.00
147-AH	33.33	177-AH	7.69	257-AH	25.40	287-AH	22.45	317-AH	26.67	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	11.84	318-AH	44.44	348-AH	100.00
149-AH	0.00	179-AH	13.64	259-AH	66.67	289-AH	44.44	319-AH	15.79	349-AH	40.74
150-AH	0.00	180-AH	65.00	260-AH	47.62	290-AH	18.37	320-AH	6.25	350-AH	70.00
151-AH	25.00	181-AH	72.83	261-AH	14.71	291-AH	43.33	321-AH	0.00		
152-AH	45.45	182-AH	0.00	262-AH	11.76	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	20.83	293-AH	47.06	323-AH	23.08		
154-AH	42.86	184-AH	44.44	264-AH	68.18	294-AH	51.85	324-AH	22.97		
155-AH	33.33	185-AH	0.00	265-AH	0.00	295-AH	17.65	325-AH	44.26		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	29.17	326-AH	25.00		
157-AH	40.29	187-AH	0.00	267-AH	33.33	297-AH	16.67	327-AH	0.00		
158-AH	32.35	188-AH	0.00	268-AH	66.67	298-AH	13.33	328-AH	47.83		
159-AH	12.96	189-AH	85.71	269-AH	11.11	299-AH	42.11	329-AH	64.71		
160-AH	0.00	190-AH	22.22	270-AH	36.84	300-AH	28.57	330-AH	78.43		
161-AH	0.00	191-AH	0.00	271-AH	45.83	301-AH	0.00	331-AH	41.18		
162-AH	100.00	192-AH	16.67	272-AH	35.71	302-AH	5.88	332-AH	37.50		
163-AH	53.28	193-AH	42.86	273-AH	59.04	303-AH	14.29	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	25.00	304-AH	26.67	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	16.67	305-AH	22.95	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	42.00	277-AH	19.23	307-AH	6.49	337-AH	60.00		
168-AH	38.89	198-AH	0.00	278-AH	19.05	308-AH	54.55	338-AH	80.00		
169-AH	16.67	199-AH	60.00	279-AH	25.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	33.33	280-AH	4.00	310-AH	9.52	340-AH	60.00		

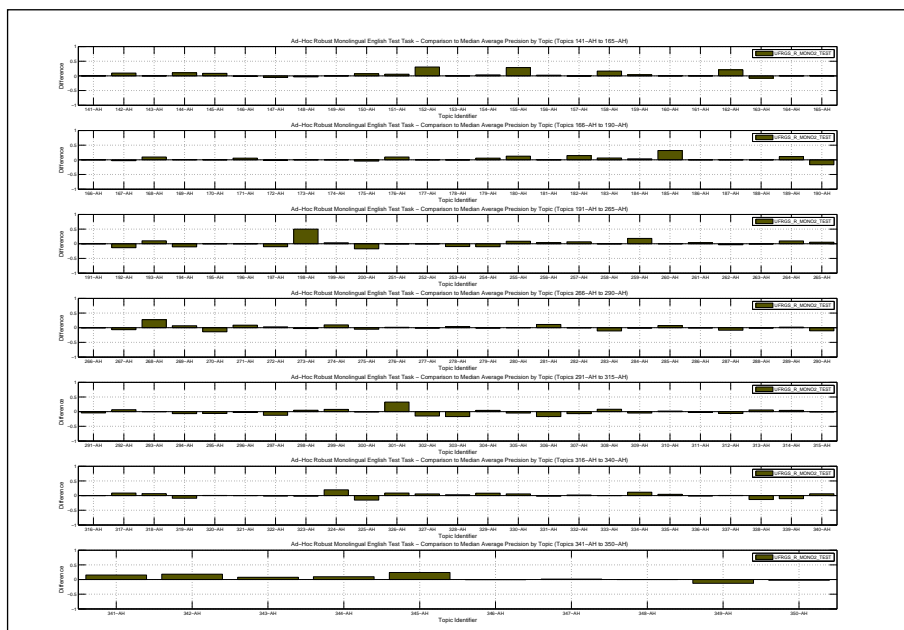
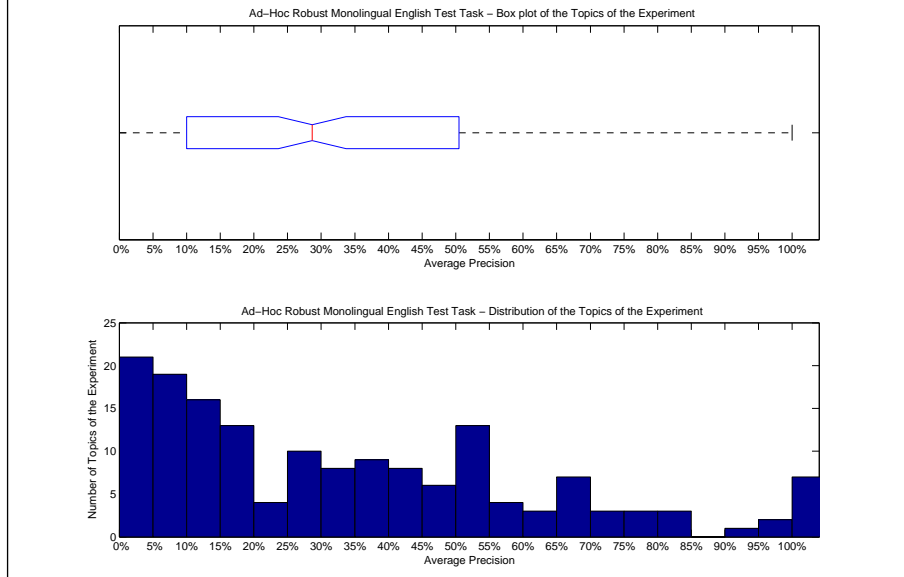
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,592
Geometric Mean Average Precision	0.1396
Binary Preference (BPREF)	0.3231

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Baseline Stem	

Interploated Recall (%)	Precision Averages (%)
0	65.42
10	56.35
20	49.67
30	42.62
40	38.48
50	34.06
60	29.26
70	24.75
80	21.32
90	16.17
100	11.65
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	33.95



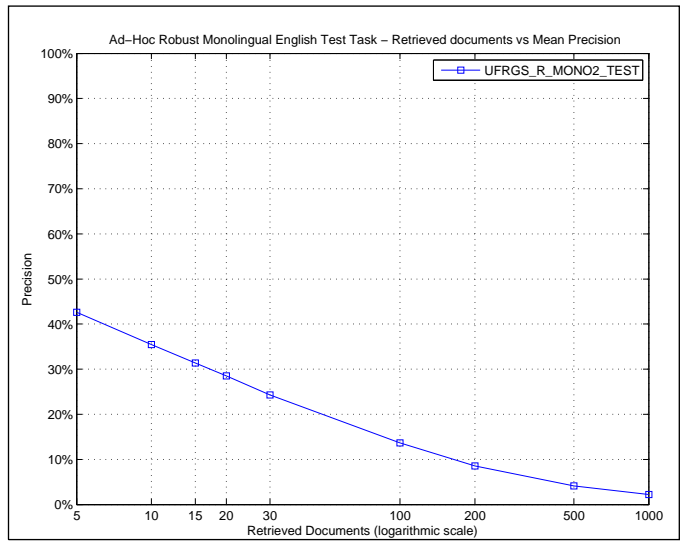
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0999
Second Quartile	0.2867
Third Quartile	0.5048
Interquartile range	0.4048
Mean	0.3395
Standard Deviation	0.2797
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3395
Std With No Outliers	0.2797



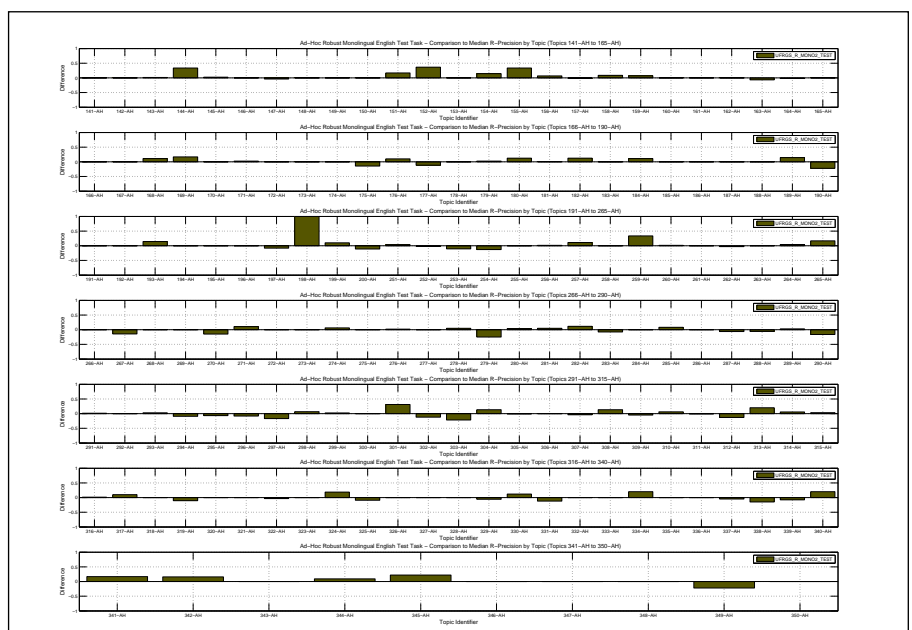
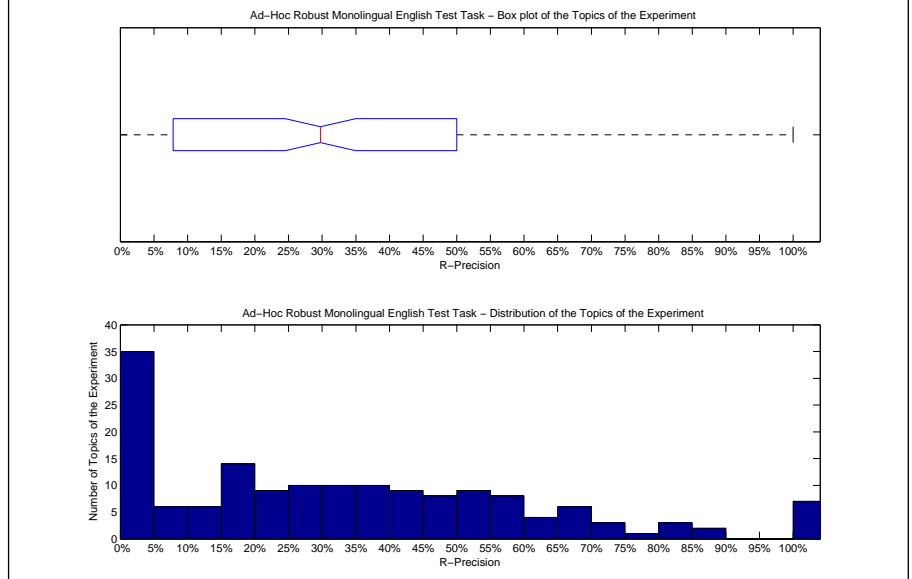
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	12.61	251-AH	51.23	281-AH	42.19	311-AH	21.11	341-AH	84.33
142-AH	98.61	172-AH	8.15	252-AH	32.27	282-AH	14.08	312-AH	26.42	342-AH	69.36
143-AH	67.94	173-AH	100.00	253-AH	12.76	283-AH	4.41	313-AH	13.16	343-AH	9.09
144-AH	46.58	174-AH	100.00	254-AH	8.00	284-AH	50.44	314-AH	9.90	344-AH	47.55
145-AH	52.52	175-AH	67.50	255-AH	35.69	285-AH	52.49	315-AH	27.68	345-AH	31.82
146-AH	16.20	176-AH	92.47	256-AH	81.22	286-AH	1.51	316-AH	8.97	346-AH	5.34
147-AH	50.39	177-AH	13.16	257-AH	27.92	287-AH	28.28	317-AH	30.07	347-AH	8.24
148-AH	8.24	178-AH	1.04	258-AH	0.33	288-AH	11.11	318-AH	15.13	348-AH	100.00
149-AH	0.00	179-AH	36.29	259-AH	67.22	289-AH	63.72	319-AH	12.33	349-AH	17.24
150-AH	14.83	180-AH	38.36	260-AH	61.29	290-AH	5.27	320-AH	2.76	350-AH	58.91
151-AH	12.99	181-AH	75.68	261-AH	16.87	291-AH	32.59	321-AH	0.00		
152-AH	82.59	182-AH	29.41	262-AH	11.96	292-AH	68.33	322-AH	2.00		
153-AH	0.00	183-AH	8.69	263-AH	12.52	293-AH	54.48	323-AH	19.43		
154-AH	36.47	184-AH	47.67	264-AH	56.33	294-AH	56.35	324-AH	43.18		
155-AH	37.68	185-AH	50.00	265-AH	39.17	295-AH	10.03	325-AH	36.78		
156-AH	9.95	186-AH	0.00	266-AH	1.34	296-AH	33.82	326-AH	18.80		
157-AH	44.12	187-AH	12.50	267-AH	17.92	297-AH	25.28	327-AH	6.70		
158-AH	48.63	188-AH	0.78	268-AH	66.67	298-AH	23.76	328-AH	50.52		
159-AH	16.89	189-AH	96.17	269-AH	23.67	299-AH	45.81	329-AH	73.24		
160-AH	4.56	190-AH	32.06	270-AH	52.70	300-AH	20.57	330-AH	75.30		
161-AH	0.00	191-AH	0.00	271-AH	59.63	301-AH	34.54	331-AH	17.78		
162-AH	50.00	192-AH	27.50	272-AH	29.06	302-AH	10.23	332-AH	41.04		
163-AH	72.78	193-AH	54.75	273-AH	61.38	303-AH	7.00	333-AH	100.00		
164-AH	6.11	194-AH	14.29	274-AH	29.59	304-AH	34.59	334-AH	36.20		
165-AH	50.00	195-AH	0.00	275-AH	18.79	305-AH	19.36	335-AH	19.26		
166-AH	0.00	196-AH	50.00	276-AH	35.13	306-AH	25.00	336-AH	0.77		
167-AH	6.15	197-AH	44.43	277-AH	11.50	307-AH	5.80	337-AH	71.01		
168-AH	45.83	198-AH	100.00	278-AH	16.99	308-AH	75.76	338-AH	42.88		
169-AH	3.59	199-AH	66.40	279-AH	9.04	309-AH	3.21	339-AH	42.60		
170-AH	100.00	200-AH	9.91	280-AH	3.07	310-AH	7.10	340-AH	42.50		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.63
10 docs	35.44
15 docs	31.38
20 docs	28.53
30 docs	24.29
100 docs	13.68
200 docs	8.55
500 docs	4.14
1000 docs	2.25
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	32.81



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0785
Second Quartile	0.2975
Third Quartile	0.5000
Interquartile range	0.4215
Mean	0.3281
Standard Deviation	0.2755
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3281
Std With No Outliers	0.2755



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	52.31	281-AH	38.10	311-AH	33.33	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	34.48	282-AH	25.81	312-AH	22.58	342-AH	66.67
143-AH	61.54	173-AH	100.00	253-AH	21.05	283-AH	13.16	313-AH	30.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	15.72	284-AH	47.37	314-AH	5.56	344-AH	48.48
145-AH	47.37	175-AH	57.14	255-AH	25.00	285-AH	56.52	315-AH	37.29	345-AH	33.33
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	11.02	346-AH	0.00
147-AH	50.98	177-AH	7.69	257-AH	39.68	287-AH	36.73	317-AH	40.00	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	17.11	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	36.36	259-AH	66.67	289-AH	66.67	319-AH	15.79	349-AH	18.52
150-AH	0.00	180-AH	37.50	260-AH	55.56	290-AH	6.12	320-AH	6.25	350-AH	50.00
151-AH	25.00	181-AH	73.91	261-AH	20.59	291-AH	43.33	321-AH	0.00		
152-AH	81.82	182-AH	25.00	262-AH	16.47	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	18.75	293-AH	58.82	323-AH	23.08		
154-AH	47.62	184-AH	55.56	264-AH	54.55	294-AH	48.15	324-AH	50.00		
155-AH	33.33	185-AH	0.00	265-AH	50.00	295-AH	19.61	325-AH	40.98		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	29.17	326-AH	25.00		
157-AH	48.92	187-AH	0.00	267-AH	19.05	297-AH	25.00	327-AH	0.00		
158-AH	47.06	188-AH	0.00	268-AH	66.67	298-AH	30.00	328-AH	52.17		
159-AH	22.22	189-AH	85.71	269-AH	22.22	299-AH	44.74	329-AH	58.82		
160-AH	0.00	190-AH	33.33	270-AH	47.37	300-AH	19.05	330-AH	76.47		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	31.25	331-AH	11.76		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	17.65	332-AH	37.50		
163-AH	65.57	193-AH	42.86	273-AH	60.24	303-AH	7.14	333-AH	100.00		
164-AH	3.70	194-AH	0.00	274-AH	37.50	304-AH	40.00	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	30.30	305-AH	29.51	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	44.00	277-AH	26.92	307-AH	14.29	337-AH	55.00		
168-AH	50.00	198-AH	100.00	278-AH	23.81	308-AH	72.73	338-AH	40.00		
169-AH	16.67	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	36.84		
170-AH	100.00	200-AH	22.22	280-AH	8.00	310-AH	17.46	340-AH	60.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,415
Geometric Mean Average Precision	0.0406
Binary Preference (BPREF)	0.2165

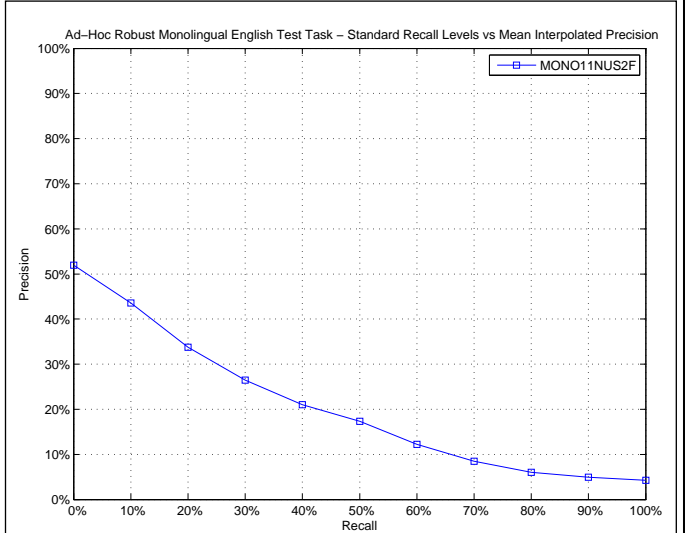
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Keyword based search using phrase query

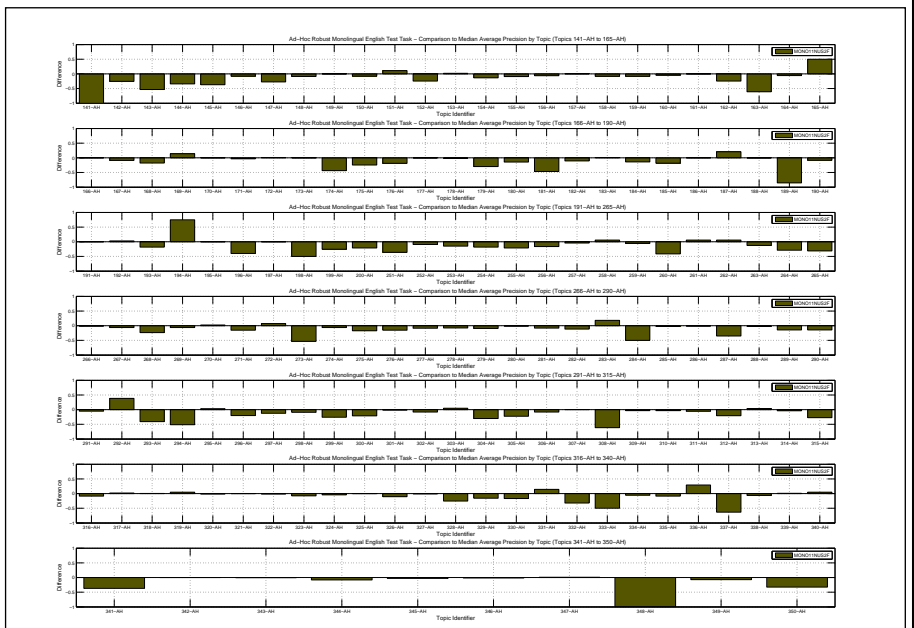
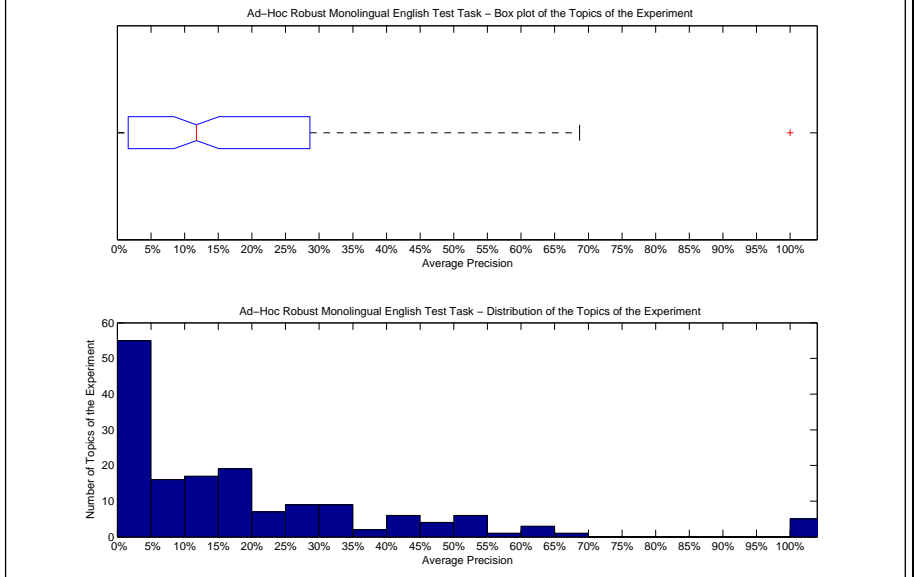
Interploated Recall (%)	Precision Averages (%)
0	51.95
10	43.54
20	33.78
30	26.46
40	20.99
50	17.36
60	12.23
70	8.48
80	6.04
90	4.94
100	4.28

Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.24

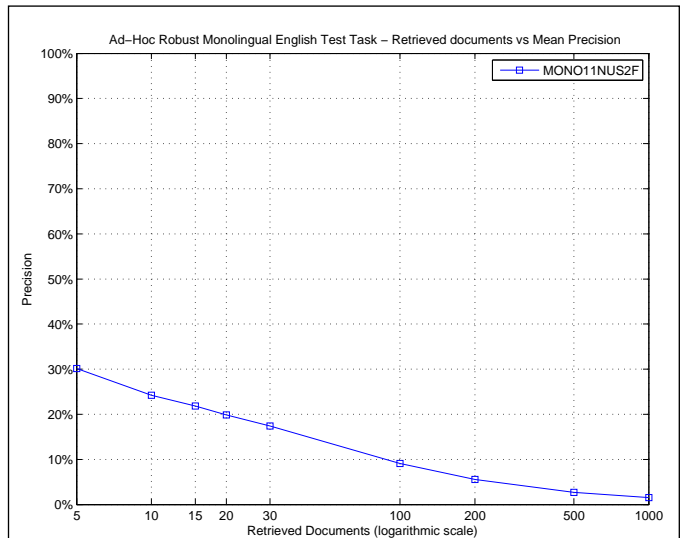


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0164
Second Quartile	0.1176
Third Quartile	0.2865
Interquartile range	0.2701
Mean	0.1924
Standard Deviation	0.2244
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6869
Mean With No Outliers	0.1664
Std With No Outliers	0.1735

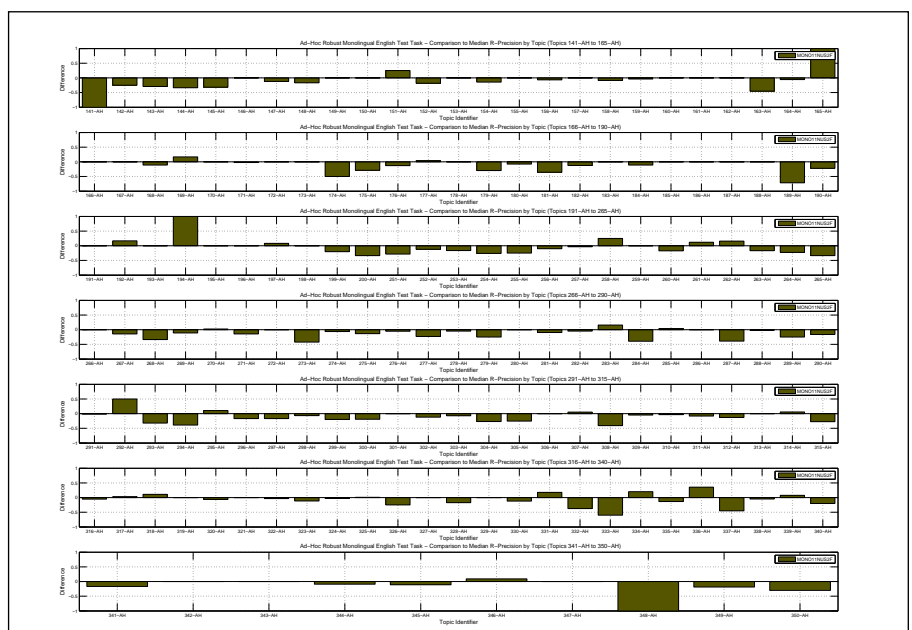
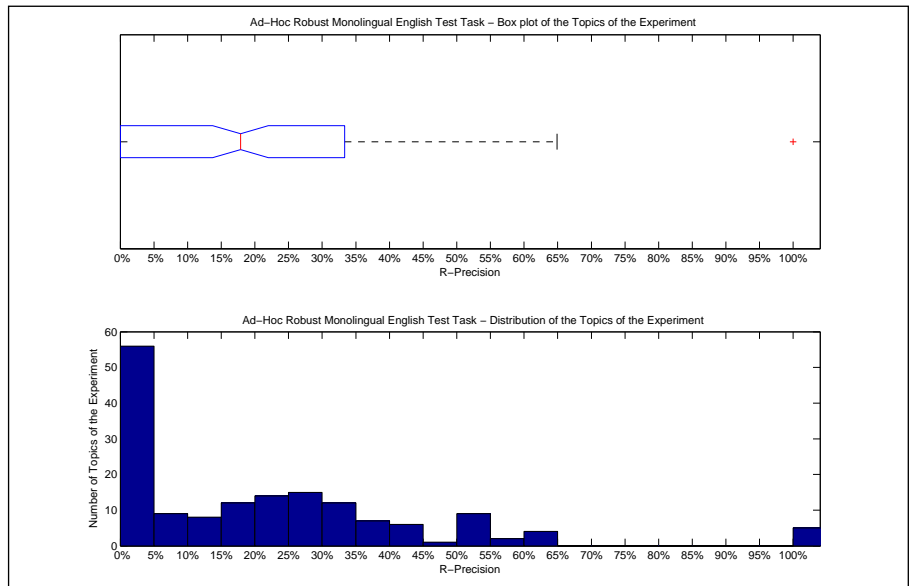


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	3.73	251-AH	15.72	281-AH	22.77	311-AH	18.06	341-AH	32.33
142-AH	63.83	172-AH	10.33	252-AH	23.40	282-AH	3.09	312-AH	11.82	342-AH	51.26
143-AH	14.48	173-AH	100.00	253-AH	7.44	283-AH	33.93	313-AH	10.86	343-AH	1.39
144-AH	1.86	174-AH	56.25	254-AH	0.26	284-AH	1.67	314-AH	1.61	344-AH	29.68
145-AH	6.80	175-AH	47.26	255-AH	6.33	285-AH	42.81	315-AH	1.31	345-AH	5.19
146-AH	10.00	176-AH	63.93	256-AH	61.41	286-AH	0.91	316-AH	0.59	346-AH	4.35
147-AH	28.54	177-AH	12.66	257-AH	16.88	287-AH	2.28	317-AH	23.40	347-AH	7.58
148-AH	3.06	178-AH	0.03	258-AH	6.40	288-AH	10.07	318-AH	8.66	348-AH	0.99
149-AH	0.00	179-AH	1.23	259-AH	43.11	289-AH	46.96	319-AH	26.38	349-AH	23.10
150-AH	0.00	180-AH	11.28	260-AH	19.74	290-AH	1.47	320-AH	0.80	350-AH	28.75
151-AH	18.38	181-AH	29.52	261-AH	18.66	291-AH	31.60	321-AH	0.00		
152-AH	27.79	182-AH	4.84	262-AH	21.02	292-AH	100.00	322-AH	1.98		
153-AH	1.69	183-AH	3.12	263-AH	0.86	293-AH	13.45	323-AH	13.76		
154-AH	19.85	184-AH	30.32	264-AH	17.98	294-AH	11.71	324-AH	19.34		
155-AH	0.00	185-AH	0.28	265-AH	2.64	295-AH	19.51	325-AH	52.31		
156-AH	1.23	186-AH	0.00	266-AH	0.00	296-AH	15.67	326-AH	0.03		
157-AH	44.95	187-AH	33.33	267-AH	18.59	297-AH	25.16	327-AH	0.25		
158-AH	24.38	188-AH	0.00	268-AH	15.84	298-AH	9.81	328-AH	22.05		
159-AH	5.04	189-AH	0.00	269-AH	10.52	299-AH	12.53	329-AH	49.66		
160-AH	0.29	190-AH	40.61	270-AH	68.69	300-AH	0.45	330-AH	52.99		
161-AH	0.00	191-AH	0.00	271-AH	35.41	301-AH	0.37	331-AH	34.06		
162-AH	4.76	192-AH	43.80	272-AH	33.43	302-AH	16.51	332-AH	7.07		
163-AH	19.74	193-AH	26.87	273-AH	11.16	303-AH	28.43	333-AH	50.00		
164-AH	0.13	194-AH	100.00	274-AH	13.44	304-AH	0.04	334-AH	19.30		
165-AH	100.00	195-AH	0.00	275-AH	6.81	305-AH	1.42	335-AH	6.28		
166-AH	0.00	196-AH	10.00	276-AH	18.25	306-AH	33.33	336-AH	31.42		
167-AH	0.12	197-AH	54.44	277-AH	4.13	307-AH	13.31	337-AH	6.99		
168-AH	18.73	198-AH	0.00	278-AH	5.60	308-AH	6.14	338-AH	49.66		
169-AH	16.67	199-AH	37.79	279-AH	1.57	309-AH	4.85	339-AH	53.96		
170-AH	100.00	200-AH	6.09	280-AH	1.60	310-AH	1.49	340-AH	41.04		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.13
10 docs	24.19
15 docs	21.83
20 docs	19.84
30 docs	17.40
100 docs	9.07
200 docs	5.52
500 docs	2.69
1000 docs	1.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.20



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1786
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.2120
Standard Deviation	0.2279
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6491
Mean With No Outliers	0.1866
Std With No Outliers	0.1812



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	5.26	251-AH	20.00	281-AH	23.81	311-AH	25.93	341-AH	50.00
142-AH	62.50	172-AH	0.00	252-AH	24.14	282-AH	9.68	312-AH	22.58	342-AH	51.04
143-AH	30.77	173-AH	100.00	253-AH	15.26	283-AH	36.84	313-AH	10.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	3.06	284-AH	7.89	314-AH	5.56	344-AH	30.30
145-AH	13.16	175-AH	42.86	255-AH	0.00	285-AH	52.17	315-AH	6.78	345-AH	0.00
146-AH	0.00	176-AH	58.97	256-AH	58.82	286-AH	0.00	316-AH	4.24	346-AH	9.09
147-AH	43.14	177-AH	23.08	257-AH	25.40	287-AH	4.08	317-AH	33.33	347-AH	11.11
148-AH	0.00	178-AH	0.00	258-AH	25.00	288-AH	21.05	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	4.55	259-AH	33.33	289-AH	38.89	319-AH	26.32	349-AH	22.22
150-AH	0.00	180-AH	17.50	260-AH	36.51	290-AH	6.12	320-AH	0.00	350-AH	20.00
151-AH	33.33	181-AH	38.04	261-AH	32.35	291-AH	40.00	321-AH	0.00		
152-AH	27.27	182-AH	0.00	262-AH	35.29	292-AH	100.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	23.53	323-AH	11.54		
154-AH	19.05	184-AH	33.33	264-AH	27.27	294-AH	18.52	324-AH	28.38		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	37.25	325-AH	50.82		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	20.83	326-AH	0.00		
157-AH	49.64	187-AH	0.00	267-AH	19.05	297-AH	25.00	327-AH	0.00		
158-AH	29.41	188-AH	0.00	268-AH	33.33	298-AH	16.67	328-AH	34.78		
159-AH	11.11	189-AH	0.00	269-AH	11.11	299-AH	22.37	329-AH	64.71		
160-AH	0.00	190-AH	33.33	270-AH	64.91	300-AH	0.00	330-AH	52.94		
161-AH	0.00	191-AH	0.00	271-AH	33.33	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	50.00	272-AH	28.57	302-AH	17.65	332-AH	0.00		
163-AH	27.05	193-AH	28.57	273-AH	18.07	303-AH	21.43	333-AH	40.00		
164-AH	0.00	194-AH	100.00	274-AH	25.00	304-AH	0.00	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	16.67	305-AH	4.92	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	28.81	306-AH	0.00	336-AH	35.29		
167-AH	0.00	197-AH	60.00	277-AH	3.85	307-AH	23.38	337-AH	15.00		
168-AH	27.78	198-AH	0.00	278-AH	14.29	308-AH	18.18	338-AH	50.00		
169-AH	16.67	199-AH	30.00	279-AH	0.00	309-AH	0.00	339-AH	52.63		
170-AH	100.00	200-AH	0.00	280-AH	4.00	310-AH	7.94	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,319
Geometric Mean Average Precision	0.0271
Binary Preference (BPREF)	0.1972

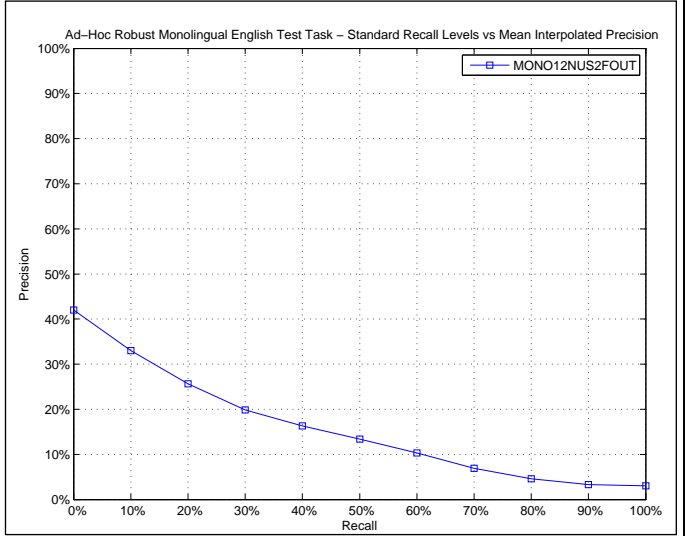
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Keyword based search using term proximity

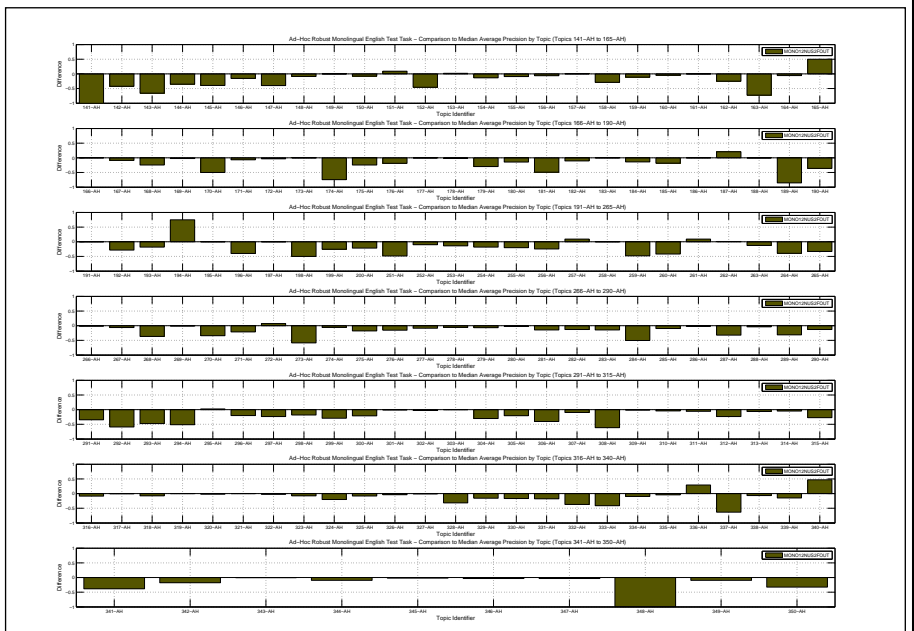
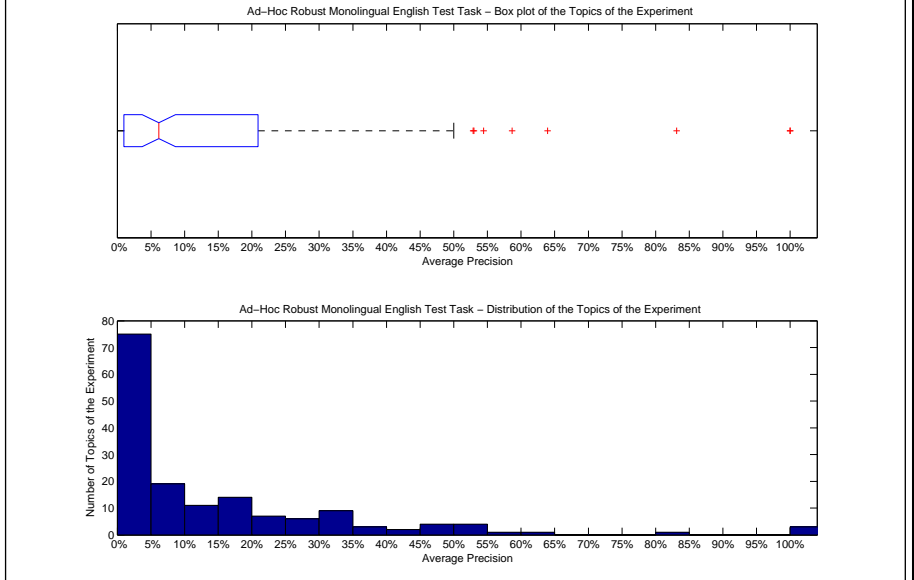
Interploated Recall (%)	Precision Averages (%)
0	42.02
10	33.01
20	25.64
30	19.83
40	16.32
50	13.38
60	10.31
70	6.90
80	4.61
90	3.30
100	3.02

Average precision (non-interpolated) for all relevant documents (averaged over queries)

14.57



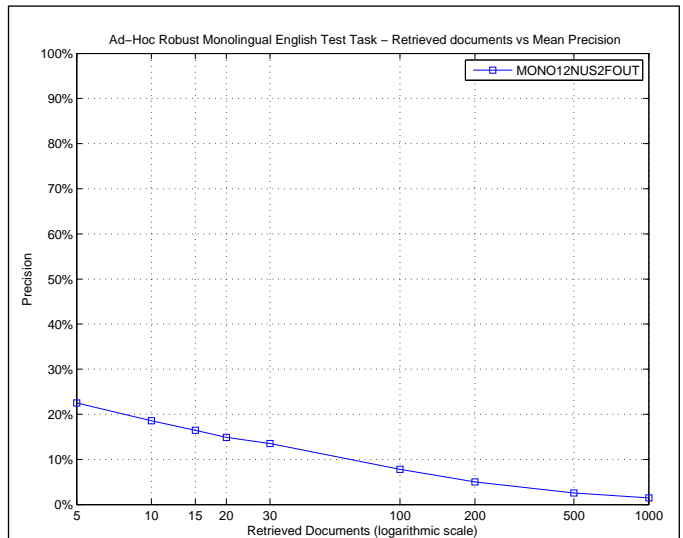
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0099
Second Quartile	0.0616
Third Quartile	0.2090
Interquartile range	0.1991
Mean	0.1457
Standard Deviation	0.1996
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1103
Std With No Outliers	0.1315



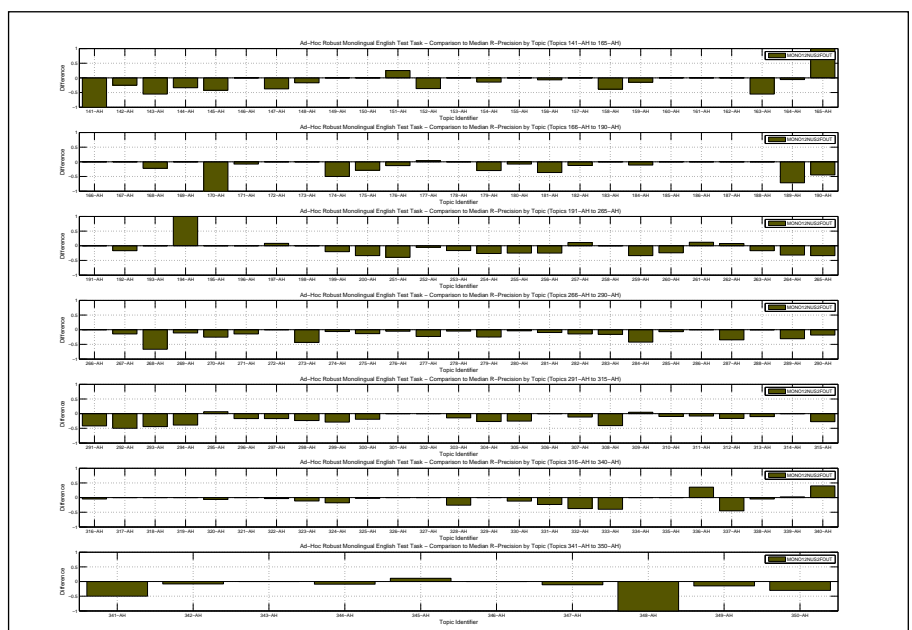
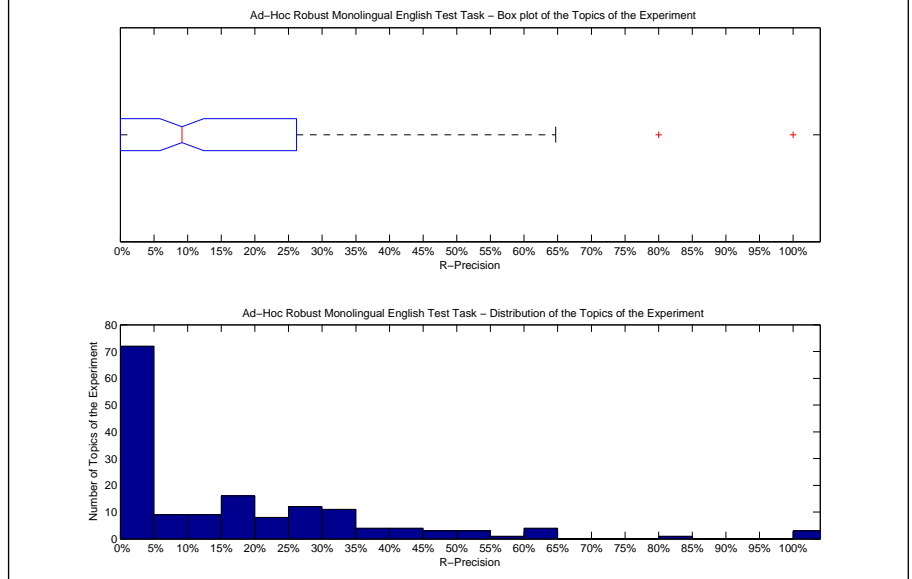
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.16	251-AH	3.01	281-AH	16.91	311-AH	18.06	341-AH	30.95
142-AH	46.79	172-AH	5.99	252-AH	22.77	282-AH	1.84	312-AH	9.11	342-AH	33.65
143-AH	2.30	173-AH	100.00	253-AH	8.42	283-AH	1.05	313-AH	0.92	343-AH	1.09
144-AH	1.17	174-AH	25.83	254-AH	0.22	284-AH	1.16	314-AH	0.65	344-AH	28.52
145-AH	4.32	175-AH	47.26	255-AH	7.16	285-AH	35.70	315-AH	1.31	345-AH	6.06
146-AH	2.08	176-AH	63.94	256-AH	52.90	286-AH	0.70	316-AH	0.59	346-AH	2.51
147-AH	15.79	177-AH	12.66	257-AH	30.35	287-AH	4.78	317-AH	21.28	347-AH	3.29
148-AH	3.06	178-AH	0.03	258-AH	0.83	288-AH	8.67	318-AH	0.74	348-AH	0.99
149-AH	0.00	179-AH	1.23	259-AH	0.96	289-AH	30.63	319-AH	21.63	349-AH	20.52
150-AH	0.00	180-AH	11.28	260-AH	19.45	290-AH	2.74	320-AH	0.62	350-AH	28.75
151-AH	16.71	181-AH	27.18	261-AH	22.33	291-AH	2.55	321-AH	0.00		
152-AH	6.87	182-AH	4.84	262-AH	16.06	292-AH	2.28	322-AH	0.98		
153-AH	1.69	183-AH	2.27	263-AH	0.86	293-AH	6.95	323-AH	13.76		
154-AH	19.85	184-AH	30.32	264-AH	7.12	294-AH	11.71	324-AH	3.46		
155-AH	0.00	185-AH	0.11	265-AH	0.57	295-AH	18.46	325-AH	44.12		
156-AH	1.23	186-AH	0.00	266-AH	0.00	296-AH	15.67	326-AH	6.33		
157-AH	44.95	187-AH	33.33	267-AH	18.59	297-AH	14.23	327-AH	0.25		
158-AH	3.81	188-AH	0.00	268-AH	2.64	298-AH	0.81	328-AH	15.86		
159-AH	2.07	189-AH	0.00	269-AH	15.91	299-AH	9.18	329-AH	49.66		
160-AH	0.22	190-AH	12.85	270-AH	32.18	300-AH	0.39	330-AH	52.99		
161-AH	0.00	191-AH	0.00	271-AH	29.77	301-AH	0.80	331-AH	2.10		
162-AH	4.35	192-AH	13.00	272-AH	33.43	302-AH	22.12	332-AH	2.18		
163-AH	8.10	193-AH	26.87	273-AH	5.77	303-AH	23.67	333-AH	58.67		
164-AH	0.11	194-AH	100.00	274-AH	13.93	304-AH	0.04	334-AH	15.52		
165-AH	100.00	195-AH	0.00	275-AH	6.18	305-AH	3.33	335-AH	10.41		
166-AH	0.00	196-AH	10.00	276-AH	18.25	306-AH	1.25	336-AH	31.42		
167-AH	0.08	197-AH	54.44	277-AH	4.13	307-AH	2.93	337-AH	6.99		
168-AH	11.70	198-AH	0.00	278-AH	7.67	308-AH	6.14	338-AH	49.66		
169-AH	0.45	199-AH	37.79	279-AH	3.92	309-AH	6.56	339-AH	38.32		
170-AH	50.00	200-AH	5.82	280-AH	0.65	310-AH	0.63	340-AH	83.14		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.50
10 docs	18.56
15 docs	16.46
20 docs	14.88
30 docs	13.52
100 docs	7.78
200 docs	4.97
500 docs	2.54
1000 docs	1.45
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.43



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0916
Third Quartile	0.2620
Interquartile range	0.2620
Mean	0.1643
Standard Deviation	0.2099
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6471
Mean With No Outliers	0.1442
Std With No Outliers	0.1693

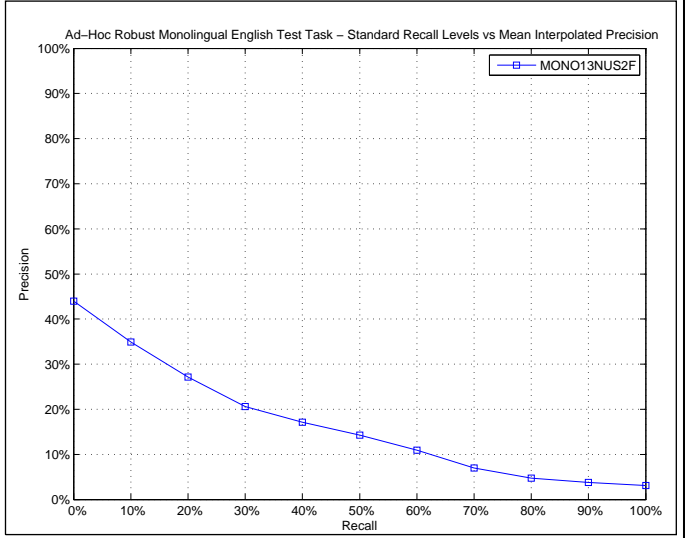


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	9.23	281-AH	23.81	311-AH	25.93	341-AH	16.67
142-AH	62.50	172-AH	0.00	252-AH	31.03	282-AH	0.00	312-AH	19.35	342-AH	42.71
143-AH	5.13	173-AH	100.00	253-AH	15.26	283-AH	5.26	313-AH	0.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	2.62	284-AH	5.26	314-AH	0.00	344-AH	30.30
145-AH	2.63	175-AH	42.86	255-AH	0.00	285-AH	42.03	315-AH	6.78	345-AH	22.22
146-AH	0.00	176-AH	58.97	256-AH	44.12	286-AH	0.00	316-AH	5.08	346-AH	0.00
147-AH	17.65	177-AH	23.08	257-AH	39.68	287-AH	8.16	317-AH	30.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	22.37	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	4.55	259-AH	0.00	289-AH	33.33	319-AH	26.32	349-AH	25.93
150-AH	0.00	180-AH	17.50	260-AH	30.16	290-AH	4.08	320-AH	0.00	350-AH	20.00
151-AH	33.33	181-AH	36.96	261-AH	32.35	291-AH	0.00	321-AH	0.00		
152-AH	9.09	182-AH	0.00	262-AH	27.06	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	11.76	323-AH	11.54		
154-AH	19.05	184-AH	33.33	264-AH	18.18	294-AH	18.52	324-AH	13.51		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	33.33	325-AH	47.54		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	20.83	326-AH	25.00		
157-AH	49.64	187-AH	0.00	267-AH	19.05	297-AH	25.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	26.09		
159-AH	0.00	189-AH	0.00	269-AH	11.11	299-AH	13.16	329-AH	64.71		
160-AH	0.00	190-AH	11.11	270-AH	36.84	300-AH	0.00	330-AH	52.94		
161-AH	0.00	191-AH	0.00	271-AH	33.33	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	28.57	302-AH	29.41	332-AH	0.00		
163-AH	17.21	193-AH	28.57	273-AH	16.87	303-AH	14.29	333-AH	60.00		
164-AH	0.00	194-AH	100.00	274-AH	25.00	304-AH	0.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	16.67	305-AH	4.92	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	28.81	306-AH	0.00	336-AH	35.29		
167-AH	0.00	197-AH	60.00	277-AH	3.85	307-AH	6.49	337-AH	15.00		
168-AH	16.67	198-AH	0.00	278-AH	14.29	308-AH	18.18	338-AH	50.00		
169-AH	0.00	199-AH	30.00	279-AH	0.00	309-AH	10.00	339-AH	47.37		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	1.59	340-AH	80.00		

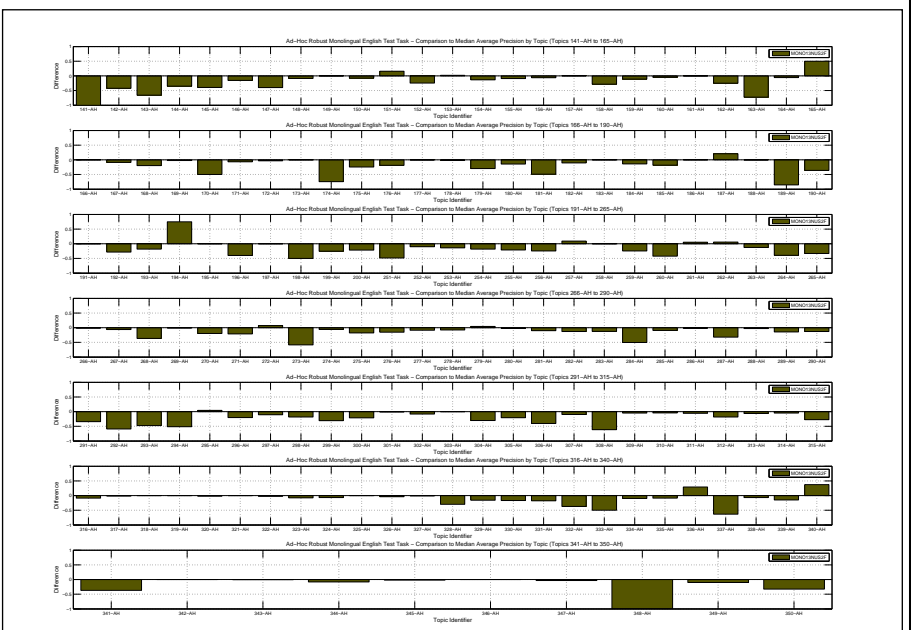
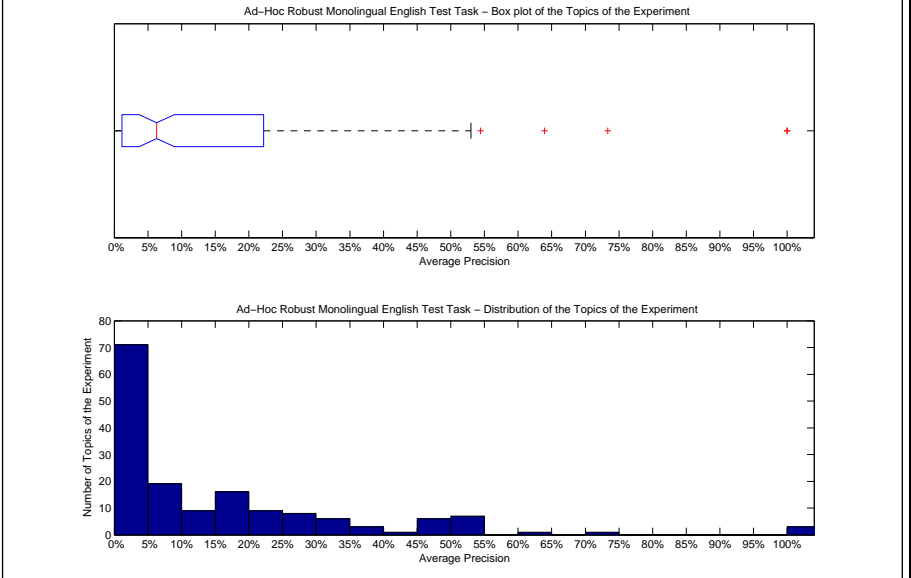
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,402
Geometric Mean Average Precision	0.0296
Binary Preference (BPREF)	0.2038

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false
Keyword based search using phrase query and term proximity	

Interploated Recall (%)	Precision Averages (%)
0	43.99
10	34.90
20	27.13
30	20.61
40	17.13
50	14.27
60	10.96
70	7.01
80	4.76
90	3.79
100	3.12
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	15.48

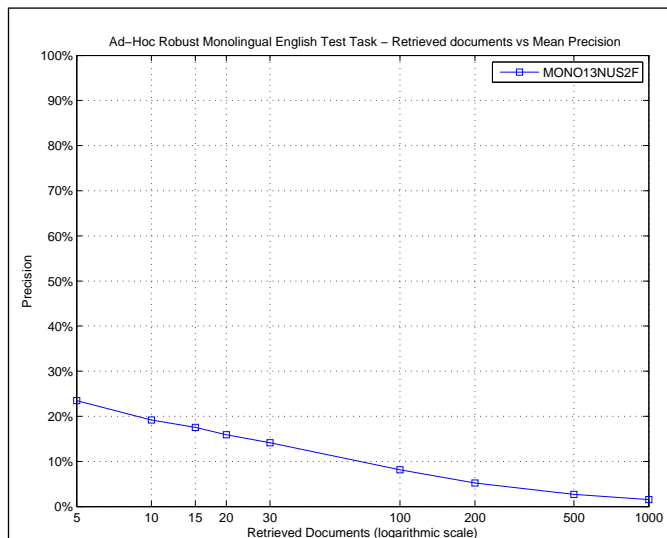


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0113
Second Quartile	0.0630
Third Quartile	0.2220
Interquartile range	0.2108
Mean	0.1548
Standard Deviation	0.2010
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5299
Mean With No Outliers	0.1289
Std With No Outliers	0.1503

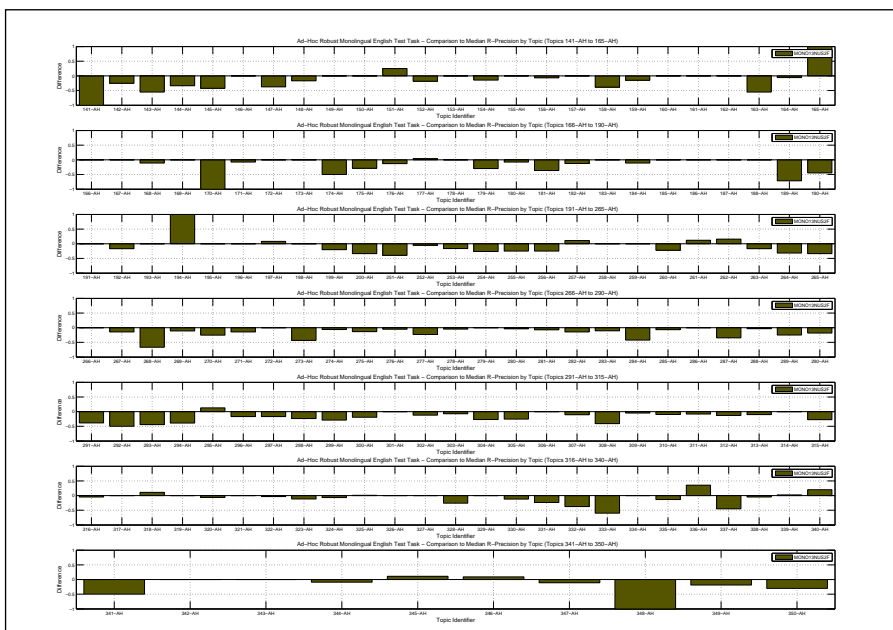
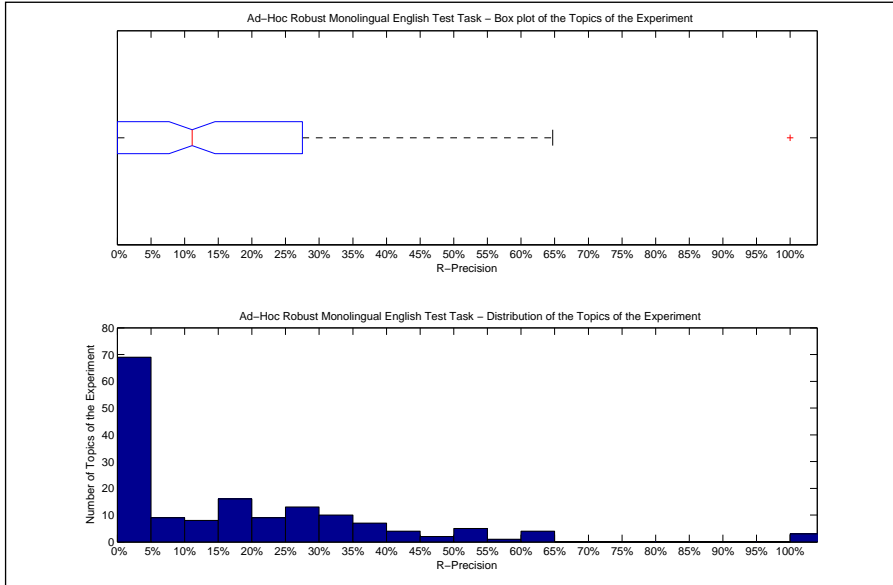


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.16	251-AH	3.01	281-AH	21.07	311-AH	18.06	341-AH	32.36
142-AH	46.79	172-AH	5.99	252-AH	22.77	282-AH	1.84	312-AH	14.56	342-AH	51.26
143-AH	2.30	173-AH	100.00	253-AH	8.42	283-AH	3.19	313-AH	0.92	343-AH	1.09
144-AH	1.17	174-AH	25.83	254-AH	0.22	284-AH	1.16	314-AH	0.65	344-AH	29.68
145-AH	4.32	175-AH	47.26	255-AH	6.33	285-AH	36.04	315-AH	1.31	345-AH	6.06
146-AH	2.08	176-AH	63.94	256-AH	52.88	286-AH	0.70	316-AH	0.59	346-AH	5.91
147-AH	15.79	177-AH	12.66	257-AH	30.35	287-AH	4.78	317-AH	20.29	347-AH	3.29
148-AH	3.06	178-AH	0.03	258-AH	0.83	288-AH	9.60	318-AH	8.58	348-AH	0.99
149-AH	0.00	179-AH	1.23	259-AH	24.24	289-AH	46.96	319-AH	21.63	349-AH	19.93
150-AH	0.00	180-AH	11.28	260-AH	18.75	290-AH	2.74	320-AH	0.62	350-AH	28.75
151-AH	23.30	181-AH	27.18	261-AH	18.11	291-AH	3.14	321-AH	0.00		
152-AH	27.79	182-AH	4.84	262-AH	21.02	292-AH	2.28	322-AH	0.98		
153-AH	1.69	183-AH	2.27	263-AH	0.86	293-AH	6.95	323-AH	13.76		
154-AH	19.85	184-AH	30.32	264-AH	7.12	294-AH	11.71	324-AH	16.94		
155-AH	0.00	185-AH	0.11	265-AH	0.57	295-AH	20.68	325-AH	52.31		
156-AH	1.23	186-AH	0.00	266-AH	0.00	296-AH	15.67	326-AH	6.33		
157-AH	44.95	187-AH	33.33	267-AH	18.59	297-AH	26.87	327-AH	0.25		
158-AH	4.07	188-AH	0.00	268-AH	2.64	298-AH	0.81	328-AH	17.81		
159-AH	2.07	189-AH	0.00	269-AH	15.91	299-AH	7.64	329-AH	49.66		
160-AH	0.22	190-AH	12.85	270-AH	46.78	300-AH	0.39	330-AH	52.99		
161-AH	0.00	191-AH	0.00	271-AH	29.77	301-AH	0.80	331-AH	2.10		
162-AH	4.35	192-AH	13.00	272-AH	33.43	302-AH	16.51	332-AH	2.18		
163-AH	8.10	193-AH	26.87	273-AH	5.77	303-AH	23.52	333-AH	50.00		
164-AH	0.11	194-AH	100.00	274-AH	13.93	304-AH	0.04	334-AH	15.52		
165-AH	100.00	195-AH	0.00	275-AH	6.18	305-AH	3.33	335-AH	6.28		
166-AH	0.00	196-AH	10.00	276-AH	18.25	306-AH	1.25	336-AH	31.42		
167-AH	0.08	197-AH	54.44	277-AH	4.13	307-AH	3.33	337-AH	6.99		
168-AH	16.83	198-AH	0.00	278-AH	5.60	308-AH	6.14	338-AH	49.66		
169-AH	0.45	199-AH	37.79	279-AH	15.13	309-AH	3.46	339-AH	38.32		
170-AH	50.00	200-AH	5.82	280-AH	0.65	310-AH	0.63	340-AH	73.33		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	23.50
10 docs	19.19
15 docs	17.54
20 docs	15.94
30 docs	14.10
100 docs	8.11
200 docs	5.23
500 docs	2.67
1000 docs	1.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.01



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1111
Third Quartile	0.2753
Interquartile range	0.2753
Mean	0.1701
Standard Deviation	0.2060
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6471
Mean With No Outliers	0.1543
Std With No Outliers	0.1725



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	9.23	281-AH	26.19	311-AH	25.93	341-AH	16.67
142-AH	62.50	172-AH	0.00	252-AH	31.03	282-AH	0.00	312-AH	22.58	342-AH	51.04
143-AH	5.13	173-AH	100.00	253-AH	15.26	283-AH	10.53	313-AH	0.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	2.62	284-AH	5.26	314-AH	0.00	344-AH	30.30
145-AH	2.63	175-AH	42.86	255-AH	0.00	285-AH	42.03	315-AH	6.78	345-AH	22.22
146-AH	0.00	176-AH	58.97	256-AH	44.12	286-AH	0.00	316-AH	5.08	346-AH	9.09
147-AH	17.65	177-AH	23.08	257-AH	39.68	287-AH	8.16	317-AH	30.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	19.74	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	4.55	259-AH	33.33	289-AH	38.89	319-AH	26.32	349-AH	22.22
150-AH	0.00	180-AH	17.50	260-AH	31.75	290-AH	4.08	320-AH	0.00	350-AH	20.00
151-AH	33.33	181-AH	36.96	261-AH	32.35	291-AH	3.33	321-AH	0.00		
152-AH	27.27	182-AH	0.00	262-AH	35.29	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	11.76	323-AH	11.54		
154-AH	19.05	184-AH	33.33	264-AH	18.18	294-AH	18.52	324-AH	24.32		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	39.22	325-AH	50.82		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	20.83	326-AH	25.00		
157-AH	49.64	187-AH	0.00	267-AH	19.05	297-AH	25.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	26.09		
159-AH	0.00	189-AH	0.00	269-AH	11.11	299-AH	13.16	329-AH	64.71		
160-AH	0.00	190-AH	11.11	270-AH	36.84	300-AH	0.00	330-AH	52.94		
161-AH	0.00	191-AH	0.00	271-AH	33.33	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	28.57	302-AH	17.65	332-AH	0.00		
163-AH	17.21	193-AH	28.57	273-AH	16.87	303-AH	21.43	333-AH	40.00		
164-AH	0.00	194-AH	100.00	274-AH	25.00	304-AH	0.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	16.67	305-AH	4.92	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	28.81	306-AH	0.00	336-AH	35.29		
167-AH	0.00	197-AH	60.00	277-AH	3.85	307-AH	7.79	337-AH	15.00		
168-AH	27.78	198-AH	0.00	278-AH	14.29	308-AH	18.18	338-AH	50.00		
169-AH	0.00	199-AH	30.00	279-AH	25.00	309-AH	0.00	339-AH	47.37		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	1.59	340-AH	60.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	1,578
Geometric Mean Average Precision	0.0063
Binary Preference (BPREF)	0.1197

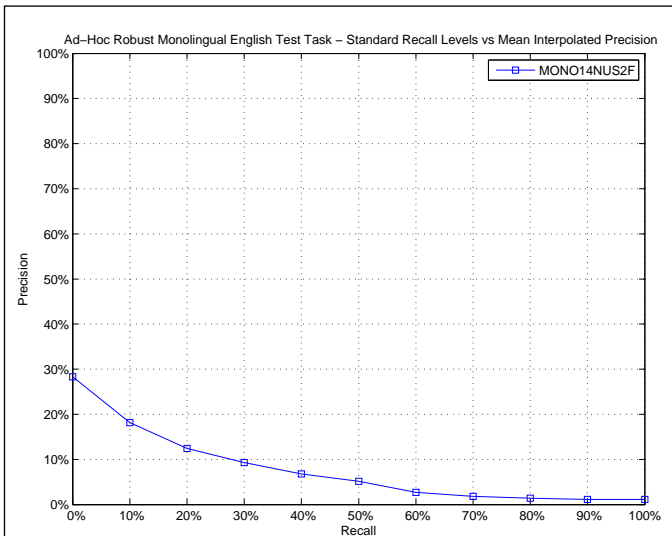
Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Keyword based search using query expansion

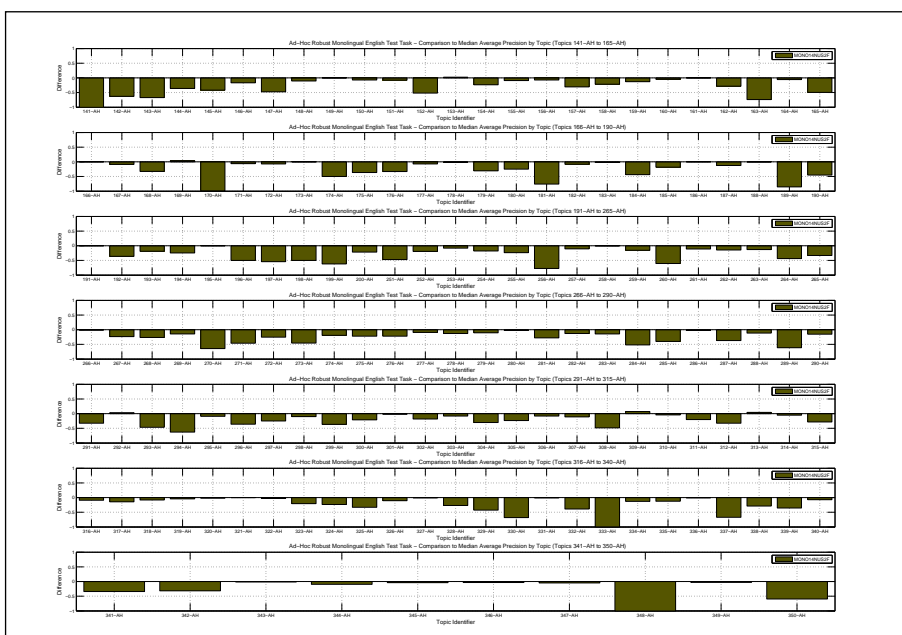
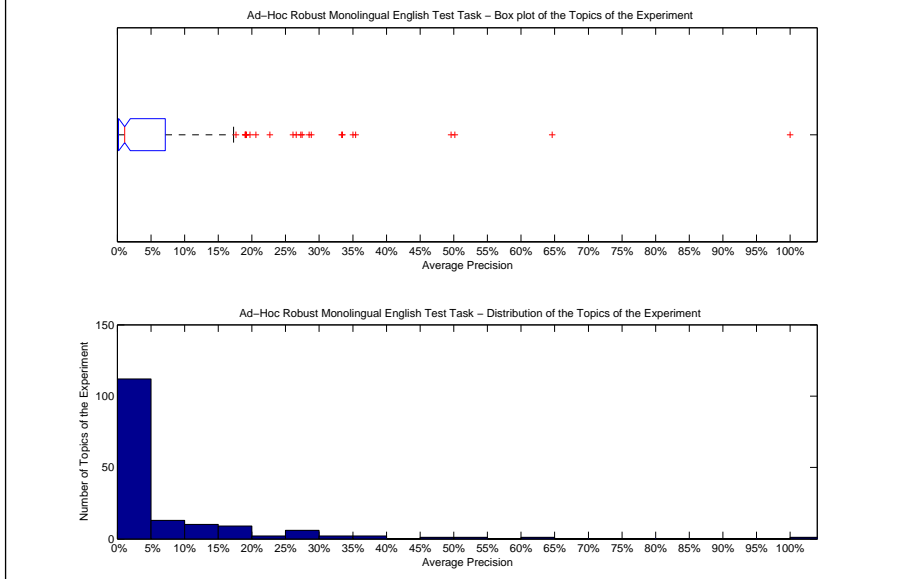
Interploated Recall (%)	Precision Averages (%)
0	28.27
10	18.18
20	12.41
30	9.33
40	6.79
50	5.13
60	2.66
70	1.77
80	1.36
90	1.15
100	1.15

Average precision (non-interpolated) for all relevant documents (averaged over queries)

6.87



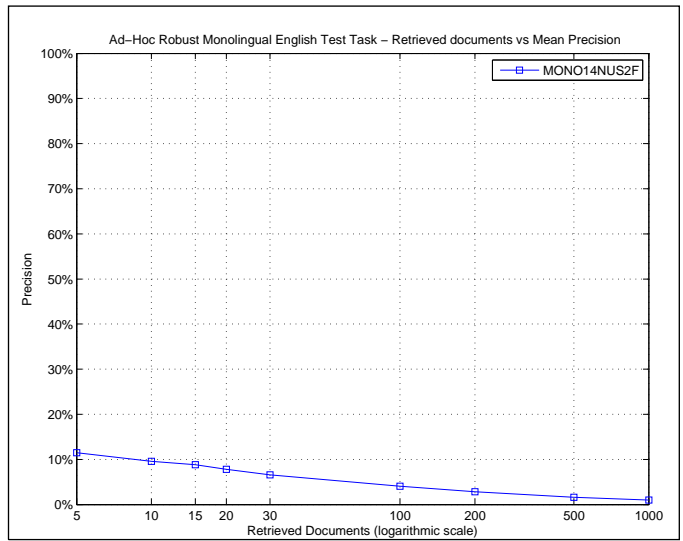
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0019
Second Quartile	0.0109
Third Quartile	0.0714
Interquartile range	0.0695
Mean	0.0687
Standard Deviation	0.1309
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1728
Mean With No Outliers	0.0272
Std With No Outliers	0.0408



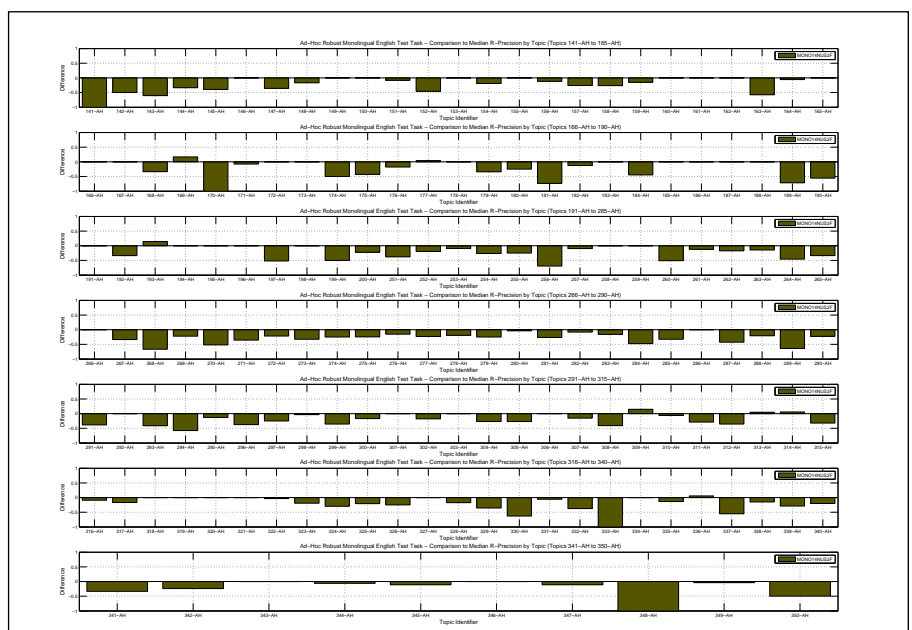
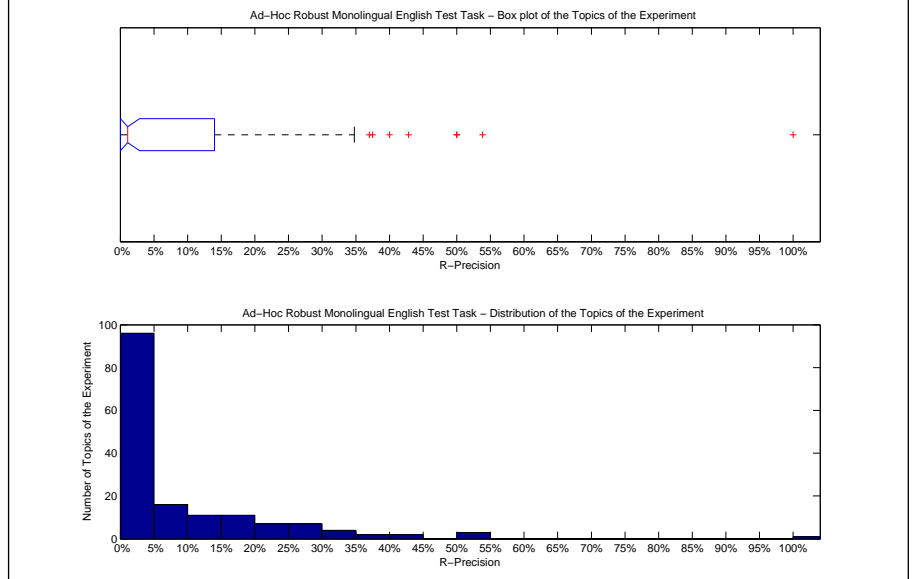
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.82	251-AH	4.39	281-AH	3.51	311-AH	3.91	341-AH	35.02
142-AH	26.61	172-AH	2.56	252-AH	13.58	282-AH	1.87	312-AH	0.26	342-AH	19.73
143-AH	0.51	173-AH	100.00	253-AH	13.76	283-AH	1.12	313-AH	11.51	343-AH	0.10
144-AH	0.11	174-AH	50.16	254-AH	0.75	284-AH	0.00	314-AH	0.47	344-AH	28.51
145-AH	1.79	175-AH	35.42	255-AH	3.64	285-AH	5.52	315-AH	0.35	345-AH	4.14
146-AH	0.72	176-AH	49.59	256-AH	0.07	286-AH	0.02	316-AH	0.01	346-AH	2.24
147-AH	8.30	177-AH	5.76	257-AH	10.76	287-AH	0.05	317-AH	7.15	347-AH	1.61
148-AH	0.93	178-AH	0.00	258-AH	0.39	288-AH	0.95	318-AH	0.19	348-AH	0.00
149-AH	0.00	179-AH	0.19	259-AH	33.47	289-AH	0.30	319-AH	17.28	349-AH	27.46
150-AH	0.33	180-AH	0.73	260-AH	0.69	290-AH	0.49	320-AH	0.67	350-AH	2.02
151-AH	0.02	181-AH	0.23	261-AH	2.13	291-AH	4.51	321-AH	0.00		
152-AH	0.30	182-AH	6.98	262-AH	0.50	292-AH	64.64	322-AH	0.45		
153-AH	2.27	183-AH	0.20	263-AH	0.37	293-AH	7.78	323-AH	0.96		
154-AH	9.62	184-AH	0.36	264-AH	3.02	294-AH	0.01	324-AH	0.15		
155-AH	0.00	185-AH	0.00	265-AH	0.52	295-AH	7.12	325-AH	19.21		
156-AH	0.74	186-AH	0.00	266-AH	0.00	296-AH	0.01	326-AH	0.00		
157-AH	13.88	187-AH	0.00	267-AH	1.33	297-AH	12.78	327-AH	0.00		
158-AH	10.86	188-AH	0.00	268-AH	13.00	298-AH	9.18	328-AH	20.61		
159-AH	0.21	189-AH	0.00	269-AH	2.58	299-AH	1.94	329-AH	22.67		
160-AH	0.17	190-AH	3.81	270-AH	2.32	300-AH	0.16	330-AH	1.42		
161-AH	0.00	191-AH	0.00	271-AH	4.82	301-AH	0.01	331-AH	18.99		
162-AH	0.80	192-AH	4.98	272-AH	0.51	302-AH	6.86	332-AH	0.03		
163-AH	6.81	193-AH	26.12	273-AH	19.07	303-AH	15.48	333-AH	0.39		
164-AH	0.06	194-AH	0.31	274-AH	0.74	304-AH	0.03	334-AH	12.05		
165-AH	0.65	195-AH	0.00	275-AH	1.68	305-AH	0.66	335-AH	2.36		
166-AH	0.00	196-AH	0.33	276-AH	11.82	306-AH	33.33	336-AH	1.05		
167-AH	0.00	197-AH	0.02	277-AH	3.87	307-AH	1.49	337-AH	3.34		
168-AH	3.89	198-AH	0.00	278-AH	0.41	308-AH	19.02	338-AH	27.28		
169-AH	6.74	199-AH	1.64	279-AH	0.00	309-AH	15.14	339-AH	17.66		
170-AH	1.19	200-AH	5.69	280-AH	0.50	310-AH	0.76	340-AH	28.84		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	11.50
10 docs	9.56
15 docs	8.83
20 docs	7.78
30 docs	6.60
100 docs	4.04
200 docs	2.84
500 docs	1.57
1000 docs	0.99
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.57



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0110
Third Quartile	0.1401
Interquartile range	0.1401
Mean	0.0857
Standard Deviation	0.1409
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3478
Mean With No Outliers	0.0632
Std With No Outliers	0.0933



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	10.77	281-AH	7.14	311-AH	5.56	341-AH	33.33
142-AH	37.50	172-AH	0.00	252-AH	17.24	282-AH	6.45	312-AH	0.00	342-AH	27.08
143-AH	0.00	173-AH	100.00	253-AH	22.63	283-AH	5.26	313-AH	15.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	2.62	284-AH	0.00	314-AH	5.56	344-AH	33.33
145-AH	5.26	175-AH	28.57	255-AH	0.00	285-AH	15.94	315-AH	1.69	345-AH	0.00
146-AH	0.00	176-AH	53.85	256-AH	0.00	286-AH	0.00	316-AH	0.85	346-AH	0.00
147-AH	19.61	177-AH	23.08	257-AH	19.05	287-AH	0.00	317-AH	13.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	2.63	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	33.33	289-AH	0.00	319-AH	26.32	349-AH	37.04
150-AH	0.00	180-AH	0.00	260-AH	3.17	290-AH	0.00	320-AH	6.25	350-AH	0.00
151-AH	0.00	181-AH	0.00	261-AH	8.82	291-AH	3.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	2.35	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	4.17	293-AH	14.71	323-AH	3.85		
154-AH	14.29	184-AH	0.00	264-AH	4.55	294-AH	0.00	324-AH	1.35		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	13.73	325-AH	29.51		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	23.74	187-AH	0.00	267-AH	0.00	297-AH	16.67	327-AH	0.00		
158-AH	11.76	188-AH	0.00	268-AH	0.00	298-AH	20.00	328-AH	34.78		
159-AH	0.00	189-AH	0.00	269-AH	0.00	299-AH	6.58	329-AH	29.41		
160-AH	0.00	190-AH	0.00	270-AH	10.53	300-AH	2.38	330-AH	1.96		
161-AH	0.00	191-AH	0.00	271-AH	12.50	301-AH	0.00	331-AH	17.65		
162-AH	0.00	192-AH	0.00	272-AH	7.14	302-AH	11.76	332-AH	0.00		
163-AH	14.75	193-AH	42.86	273-AH	27.71	303-AH	28.57	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	6.25	304-AH	0.00	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	6.06	305-AH	3.28	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	18.64	306-AH	0.00	336-AH	5.88		
167-AH	0.00	197-AH	0.00	277-AH	3.85	307-AH	2.60	337-AH	5.00		
168-AH	5.56	198-AH	0.00	278-AH	0.00	308-AH	18.18	338-AH	40.00		
169-AH	16.67	199-AH	0.00	279-AH	0.00	309-AH	20.00	339-AH	15.79		
170-AH	0.00	200-AH	11.11	280-AH	0.00	310-AH	4.76	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	158,299
Relevant	4,327
Relevant retrieved	2,202
Geometric Mean Average Precision	0.0276
Binary Preference (BPREF)	0.1921

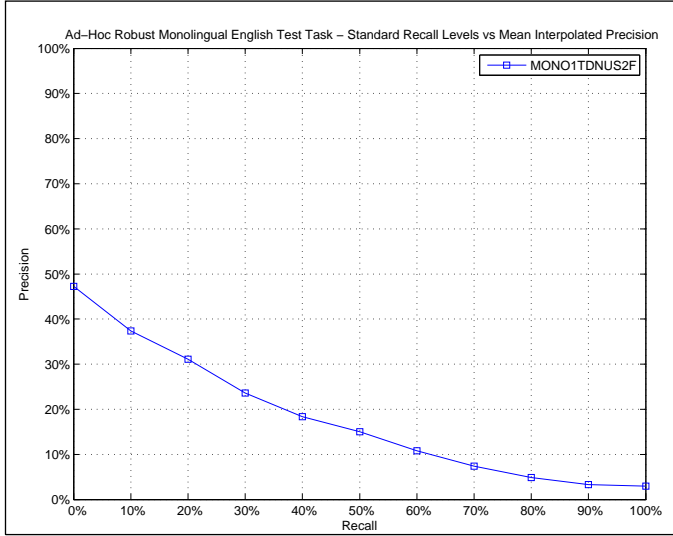
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Keyword based search

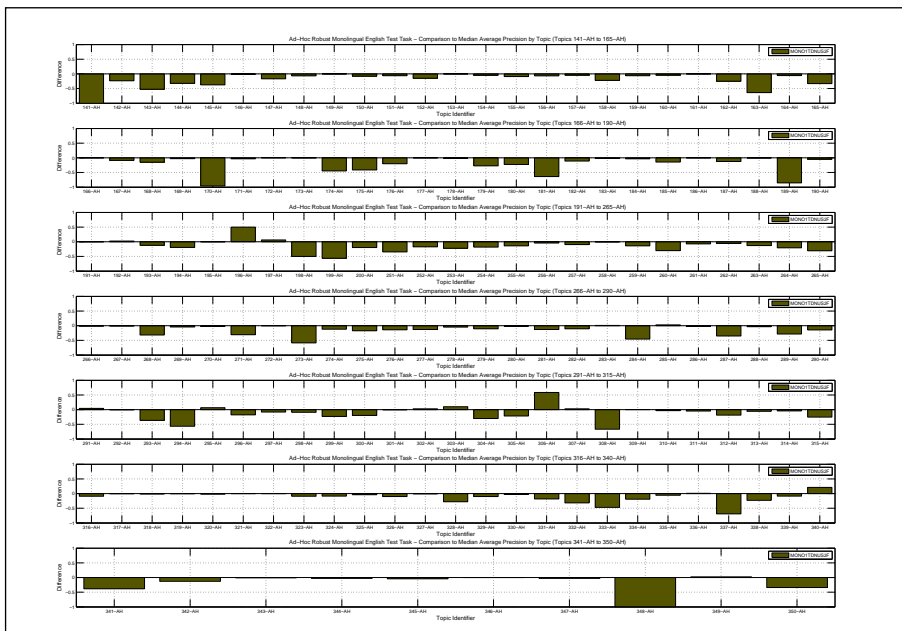
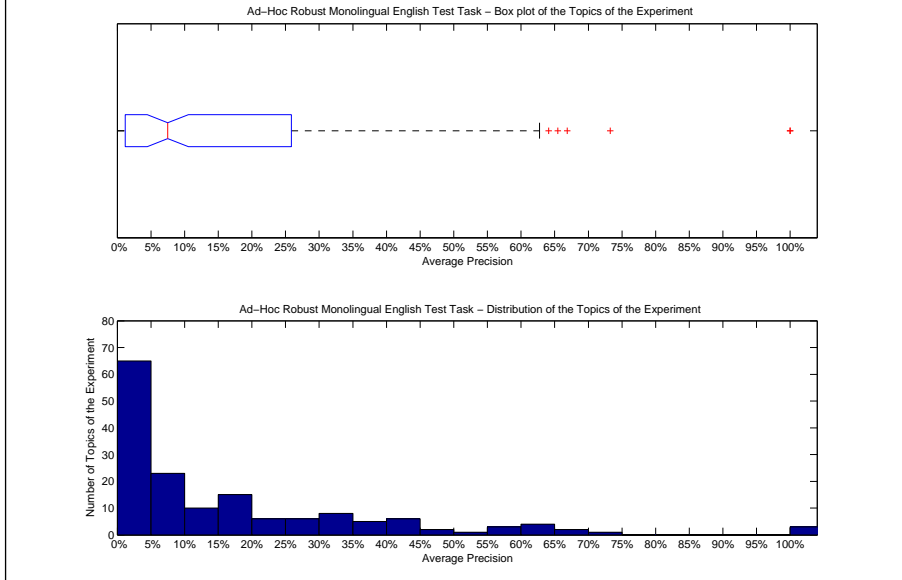
Interploated Recall (%)	Precision Averages (%)
0	47.22
10	37.35
20	31.11
30	23.62
40	18.33
50	15.02
60	10.81
70	7.37
80	4.86
90	3.31
100	2.99

Average precision (non-interpolated) for all relevant documents (averaged over queries)

16.81

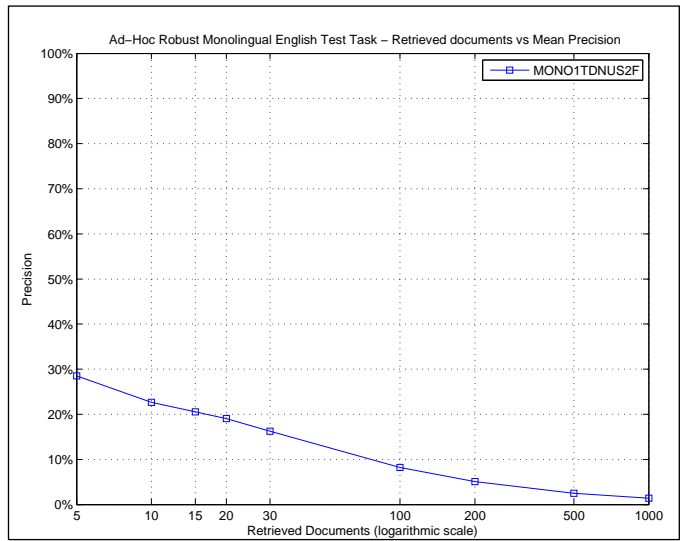


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0117
Second Quartile	0.0751
Third Quartile	0.2588
Interquartile range	0.2471
Mean	0.1681
Standard Deviation	0.2128
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6274
Mean With No Outliers	0.1386
Std With No Outliers	0.1614

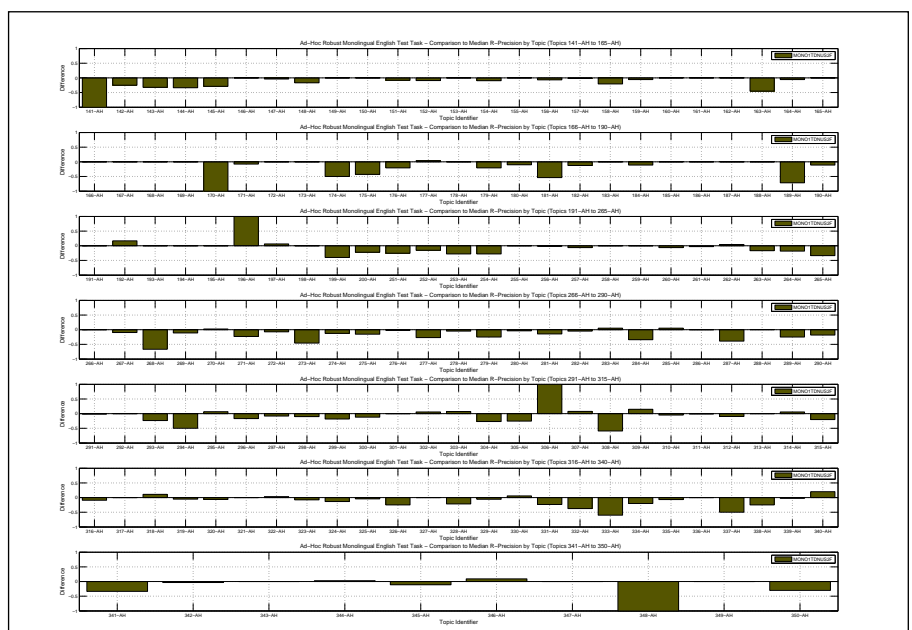
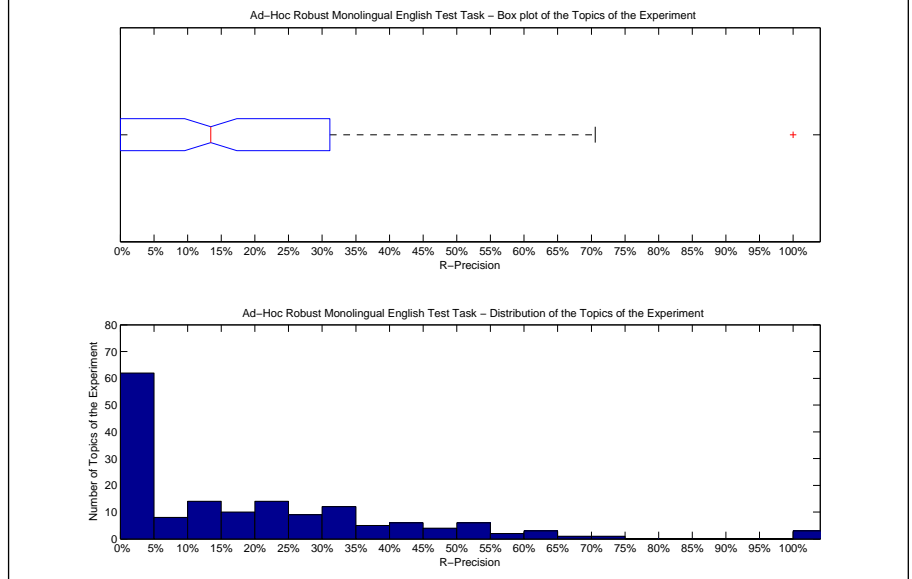


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	3.88	251-AH	17.00	281-AH	18.40	311-AH	19.11	341-AH	30.72
142-AH	65.47	172-AH	10.24	252-AH	15.23	282-AH	4.02	312-AH	13.94	342-AH	38.32
143-AH	15.29	173-AH	100.00	253-AH	0.27	283-AH	16.55	313-AH	1.64	343-AH	0.65
144-AH	3.90	174-AH	55.26	254-AH	0.03	284-AH	5.87	314-AH	1.43	344-AH	35.15
145-AH	6.48	175-AH	30.38	255-AH	13.35	285-AH	48.41	315-AH	3.07	345-AH	3.45
146-AH	16.67	176-AH	62.74	256-AH	73.26	286-AH	0.38	316-AH	0.04	346-AH	5.53
147-AH	38.87	177-AH	12.94	257-AH	11.37	287-AH	2.12	317-AH	21.06	347-AH	3.71
148-AH	5.10	178-AH	0.00	258-AH	0.37	288-AH	9.17	318-AH	6.80	348-AH	0.61
149-AH	0.00	179-AH	3.62	259-AH	35.19	289-AH	33.21	319-AH	21.33	349-AH	32.47
150-AH	0.00	180-AH	3.42	260-AH	30.88	290-AH	1.23	320-AH	0.53	350-AH	27.13
151-AH	1.20	181-AH	11.91	261-AH	5.97	291-AH	41.35	321-AH	0.00		
152-AH	37.17	182-AH	4.27	262-AH	9.54	292-AH	60.83	322-AH	3.41		
153-AH	0.21	183-AH	0.14	263-AH	0.54	293-AH	17.89	323-AH	12.17		
154-AH	28.39	184-AH	40.78	264-AH	25.74	294-AH	6.44	324-AH	14.75		
155-AH	0.00	185-AH	3.85	265-AH	2.86	295-AH	22.95	325-AH	48.58		
156-AH	1.15	186-AH	0.00	266-AH	0.00	296-AH	18.37	326-AH	0.09		
157-AH	40.45	187-AH	0.00	267-AH	23.97	297-AH	29.38	327-AH	0.18		
158-AH	10.24	188-AH	0.00	268-AH	7.72	298-AH	9.84	328-AH	19.65		
159-AH	6.80	189-AH	0.00	269-AH	12.39	299-AH	15.42	329-AH	55.26		
160-AH	0.30	190-AH	44.12	270-AH	64.10	300-AH	1.74	330-AH	66.86		
161-AH	0.00	191-AH	0.00	271-AH	20.26	301-AH	1.26	331-AH	1.65		
162-AH	4.00	192-AH	43.65	272-AH	26.03	302-AH	27.68	332-AH	7.31		
163-AH	16.85	193-AH	32.86	273-AH	6.03	303-AH	33.57	333-AH	53.13		
164-AH	0.11	194-AH	5.88	274-AH	7.62	304-AH	0.02	334-AH	5.81		
165-AH	16.67	195-AH	0.00	275-AH	6.50	305-AH	2.72	335-AH	8.95		
166-AH	0.00	196-AH	100.00	276-AH	19.63	306-AH	100.00	336-AH	2.82		
167-AH	0.15	197-AH	60.79	277-AH	0.08	307-AH	15.68	337-AH	1.14		
168-AH	21.37	198-AH	0.00	278-AH	8.44	308-AH	0.76	338-AH	32.93		
169-AH	0.08	199-AH	7.25	279-AH	0.06	309-AH	8.81	339-AH	44.22		
170-AH	4.00	200-AH	7.39	280-AH	1.05	310-AH	1.42	340-AH	57.00		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.50
10 docs	22.63
15 docs	20.54
20 docs	19.06
30 docs	16.27
100 docs	8.21
200 docs	5.06
500 docs	2.46
1000 docs	1.38
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.00



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1345
Third Quartile	0.3113
Interquartile range	0.3113
Mean	0.1900
Standard Deviation	0.2154
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7059
Mean With No Outliers	0.1745
Std With No Outliers	0.1855



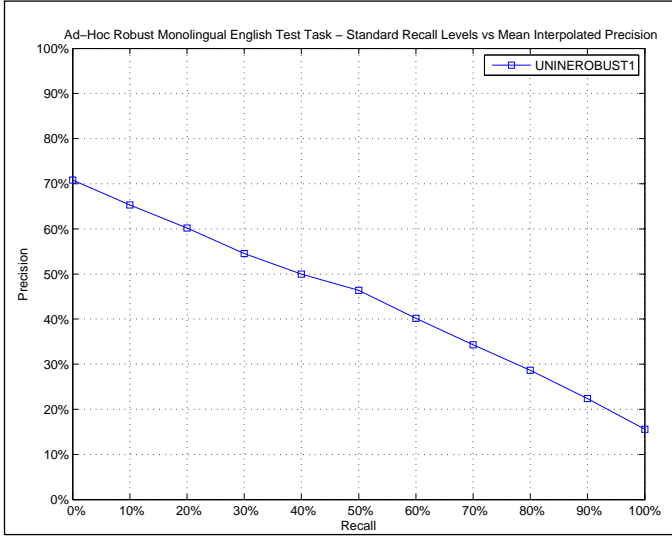
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	23.08	281-AH	19.05	311-AH	33.33	341-AH	33.33
142-AH	62.50	172-AH	0.00	252-AH	20.69	282-AH	9.68	312-AH	25.81	342-AH	47.92
143-AH	28.21	173-AH	100.00	253-AH	3.68	283-AH	26.32	313-AH	10.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	0.87	284-AH	13.16	314-AH	5.56	344-AH	42.42
145-AH	15.79	175-AH	28.57	255-AH	25.00	285-AH	53.62	315-AH	13.56	345-AH	0.00
146-AH	0.00	176-AH	51.28	256-AH	67.65	286-AH	0.00	316-AH	0.85	346-AH	9.09
147-AH	50.98	177-AH	23.08	257-AH	22.22	287-AH	4.08	317-AH	30.00	347-AH	11.11
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	23.68	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	13.64	259-AH	33.33	289-AH	38.89	319-AH	21.05	349-AH	40.74
150-AH	0.00	180-AH	15.00	260-AH	47.62	290-AH	4.08	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	19.57	261-AH	17.65	291-AH	40.00	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	23.53	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	32.35	323-AH	15.38		
154-AH	23.81	184-AH	33.33	264-AH	31.82	294-AH	7.41	324-AH	17.57		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	33.33	325-AH	45.90		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	20.83	326-AH	0.00		
157-AH	48.20	187-AH	0.00	267-AH	23.81	297-AH	33.33	327-AH	0.00		
158-AH	17.65	188-AH	0.00	268-AH	0.00	298-AH	13.33	328-AH	30.43		
159-AH	9.26	189-AH	0.00	269-AH	11.11	299-AH	23.68	329-AH	58.82		
160-AH	0.00	190-AH	44.44	270-AH	64.91	300-AH	7.14	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	25.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	50.00	272-AH	21.43	302-AH	35.29	332-AH	0.00		
163-AH	27.05	193-AH	28.57	273-AH	14.46	303-AH	35.71	333-AH	40.00		
164-AH	0.00	194-AH	0.00	274-AH	18.75	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	15.15	305-AH	4.92	335-AH	13.33		
166-AH	0.00	196-AH	100.00	276-AH	32.20	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	58.00	277-AH	0.00	307-AH	25.97	337-AH	10.00		
168-AH	38.89	198-AH	0.00	278-AH	14.29	308-AH	0.00	338-AH	30.00		
169-AH	0.00	199-AH	10.00	279-AH	0.00	309-AH	20.00	339-AH	42.11		
170-AH	0.00	200-AH	11.11	280-AH	0.00	310-AH	6.35	340-AH	60.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,016
Geometric Mean Average Precision	0.2026
Binary Preference (BPREF)	0.4021

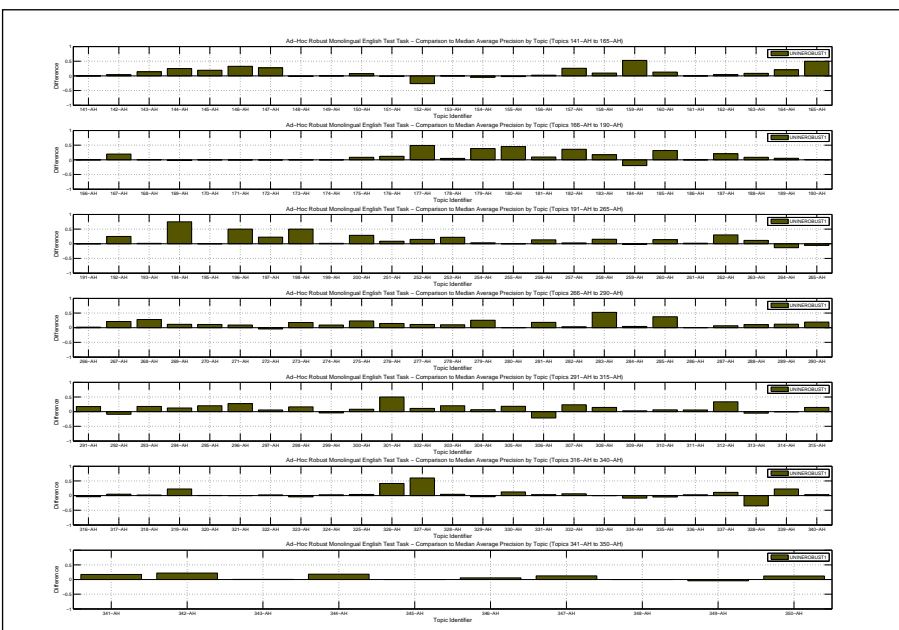
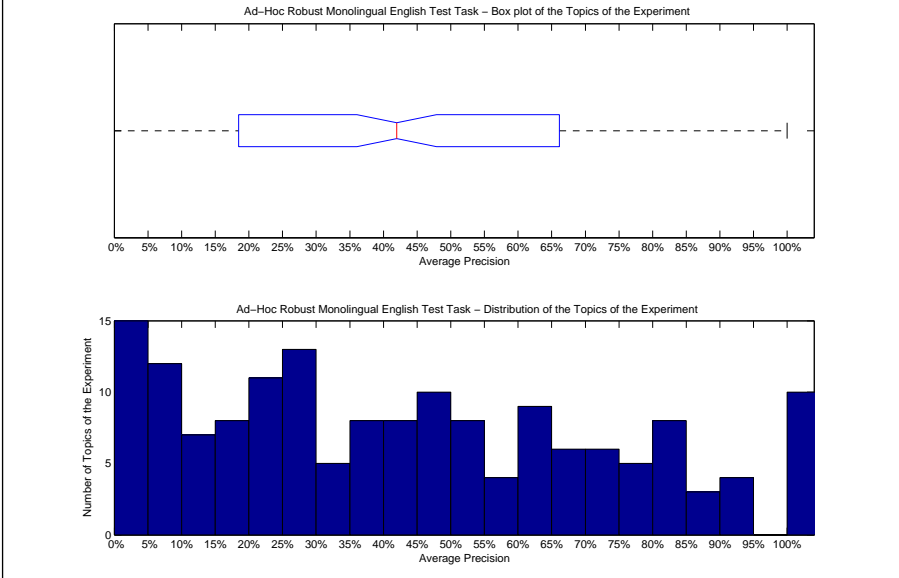
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Fusion of two runs

Interploated Recall (%)	Precision Averages (%)
0	70.79
10	65.28
20	60.17
30	54.55
40	49.97
50	46.38
60	40.18
70	34.26
80	28.62
90	22.38
100	15.56
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	43.17



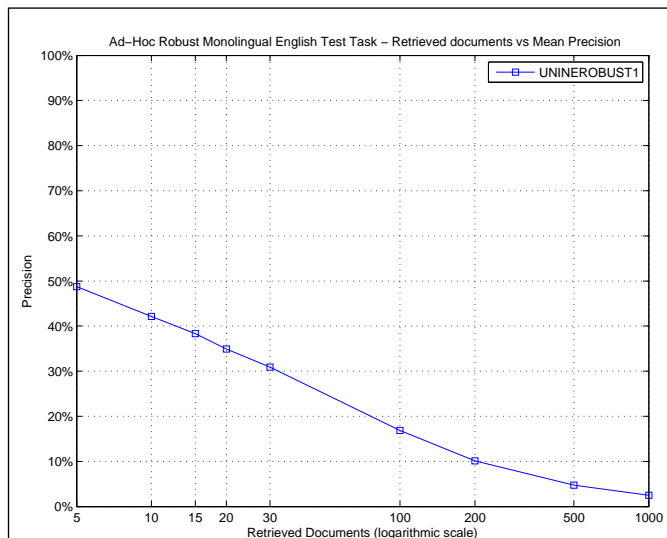
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1847
Second Quartile	0.4198
Third Quartile	0.6613
Interquartile range	0.4766
Mean	0.4317
Standard Deviation	0.2984
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4317
Std With No Outliers	0.2984



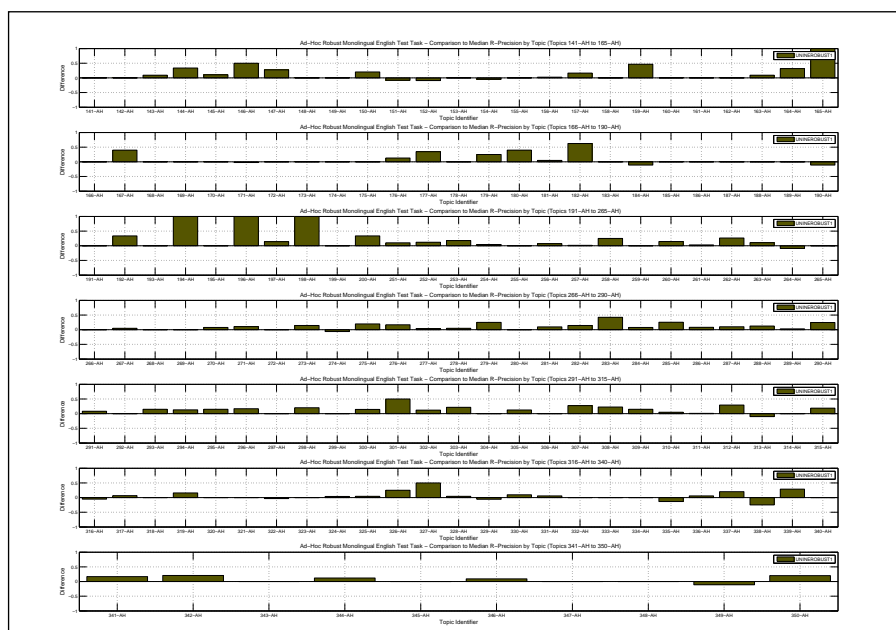
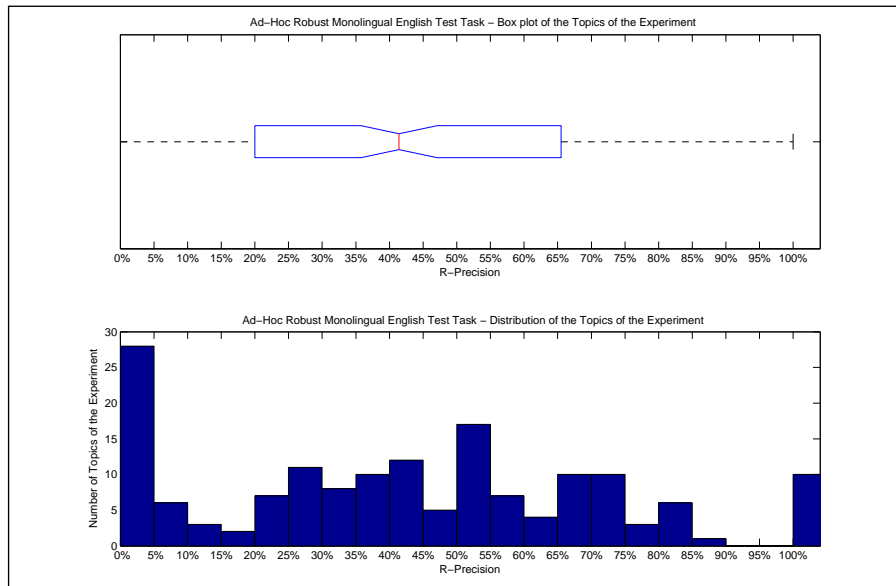
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.75	251-AH	60.13	281-AH	49.51	311-AH	29.80	341-AH	86.36
142-AH	93.08	172-AH	8.98	252-AH	47.56	282-AH	18.11	312-AH	66.10	342-AH	73.44
143-AH	81.68	173-AH	100.00	253-AH	44.30	283-AH	67.92	313-AH	1.92	343-AH	2.17
144-AH	61.11	174-AH	100.00	254-AH	21.75	284-AH	55.84	314-AH	5.08	344-AH	56.37
145-AH	62.84	175-AH	80.41	255-AH	27.30	285-AH	82.61	315-AH	43.27	345-AH	8.09
146-AH	50.26	176-AH	94.70	256-AH	90.97	286-AH	2.86	316-AH	5.36	346-AH	11.57
147-AH	83.22	177-AH	61.92	257-AH	24.03	287-AH	43.81	317-AH	26.29	347-AH	18.83
148-AH	9.91	178-AH	6.15	258-AH	16.17	288-AH	22.76	318-AH	10.37	348-AH	100.00
149-AH	0.00	179-AH	68.94	259-AH	46.77	289-AH	73.44	319-AH	44.34	349-AH	25.96
150-AH	15.34	180-AH	71.00	260-AH	75.14	290-AH	34.96	320-AH	2.76	350-AH	73.34
151-AH	5.52	181-AH	85.55	261-AH	14.78	291-AH	54.01	321-AH	0.00		
152-AH	25.92	182-AH	50.95	262-AH	45.28	292-AH	52.38	322-AH	6.03		
153-AH	0.20	183-AH	19.48	263-AH	24.83	293-AH	72.28	323-AH	17.31		
154-AH	28.85	184-AH	24.33	264-AH	33.17	294-AH	75.40	324-AH	26.35		
155-AH	6.80	185-AH	50.00	265-AH	28.26	295-AH	36.39	325-AH	56.21		
156-AH	10.12	186-AH	0.00	266-AH	3.44	296-AH	63.56	326-AH	51.37		
157-AH	70.63	187-AH	33.33	267-AH	45.69	297-AH	43.57	327-AH	60.71		
158-AH	41.90	188-AH	9.09	268-AH	67.06	298-AH	35.65	328-AH	52.14		
159-AH	65.80	189-AH	90.48	269-AH	28.43	299-AH	33.83	329-AH	61.46		
160-AH	17.69	190-AH	49.57	270-AH	77.59	300-AH	29.50	330-AH	82.07		
161-AH	0.00	191-AH	0.00	271-AH	60.13	301-AH	51.70	331-AH	23.13		
162-AH	33.33	192-AH	66.15	272-AH	21.68	302-AH	35.99	332-AH	45.35		
163-AH	89.15	193-AH	46.56	273-AH	82.18	303-AH	43.97	333-AH	100.00		
164-AH	26.57	194-AH	100.00	274-AH	28.70	304-AH	36.90	334-AH	16.42		
165-AH	100.00	195-AH	0.00	275-AH	46.83	305-AH	42.06	335-AH	10.13		
166-AH	0.00	196-AH	100.00	276-AH	47.97	306-AH	20.00	336-AH	5.09		
167-AH	28.28	197-AH	76.93	277-AH	23.87	307-AH	36.40	337-AH	81.51		
168-AH	36.84	198-AH	100.00	278-AH	23.34	308-AH	82.10	338-AH	20.91		
169-AH	0.92	199-AH	64.70	279-AH	36.04	309-AH	11.08	339-AH	75.48		
170-AH	100.00	200-AH	55.98	280-AH	3.77	310-AH	11.30	340-AH	39.49		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.75
10 docs	42.13
15 docs	38.33
20 docs	34.94
30 docs	30.88
100 docs	16.87
200 docs	10.14
500 docs	4.72
1000 docs	2.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.70



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.4142
Third Quartile	0.6550
Interquartile range	0.4550
Mean	0.4170
Standard Deviation	0.2927
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4170
Std With No Outliers	0.2927

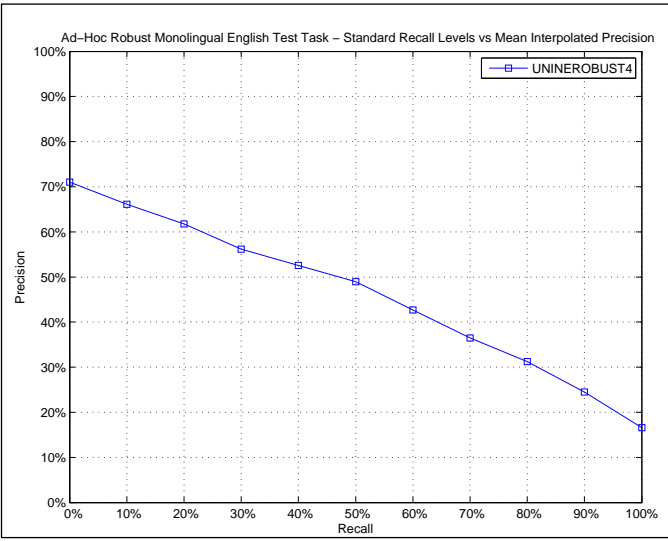


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	58.46	281-AH	42.86	311-AH	35.19	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	48.28	282-AH	29.03	312-AH	64.52	342-AH	71.88
143-AH	69.23	173-AH	100.00	253-AH	49.47	283-AH	63.16	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	33.19	284-AH	55.26	314-AH	0.00	344-AH	51.52
145-AH	55.26	175-AH	71.43	255-AH	25.00	285-AH	73.91	315-AH	52.54	345-AH	11.11
146-AH	50.00	176-AH	84.62	256-AH	76.47	286-AH	8.33	316-AH	4.24	346-AH	9.09
147-AH	82.35	177-AH	53.85	257-AH	30.16	287-AH	53.06	317-AH	36.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	25.00	288-AH	35.53	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	59.09	259-AH	33.33	289-AH	66.67	319-AH	42.11	349-AH	29.63
150-AH	20.00	180-AH	65.00	260-AH	68.25	290-AH	46.94	320-AH	6.25	350-AH	70.00
151-AH	0.00	181-AH	78.26	261-AH	23.53	291-AH	50.00	321-AH	0.00		
152-AH	36.36	182-AH	75.00	262-AH	45.88	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	29.17	293-AH	70.59	323-AH	23.08		
154-AH	28.57	184-AH	33.33	264-AH	40.91	294-AH	70.37	324-AH	35.14		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	41.18	325-AH	54.10		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	54.17	326-AH	50.00		
157-AH	66.19	187-AH	0.00	267-AH	38.10	297-AH	41.67	327-AH	50.00		
158-AH	38.24	188-AH	0.00	268-AH	66.67	298-AH	43.33	328-AH	56.52		
159-AH	61.11	189-AH	71.43	269-AH	22.22	299-AH	42.11	329-AH	58.82		
160-AH	0.00	190-AH	44.44	270-AH	70.18	300-AH	33.33	330-AH	74.51		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	50.00	331-AH	29.41		
162-AH	0.00	192-AH	66.67	272-AH	28.57	302-AH	41.18	332-AH	37.50		
163-AH	81.15	193-AH	28.57	273-AH	74.70	303-AH	50.00	333-AH	100.00		
164-AH	37.04	194-AH	100.00	274-AH	25.00	304-AH	26.67	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	50.00	305-AH	42.62	335-AH	6.67		
166-AH	0.00	196-AH	100.00	276-AH	50.85	306-AH	0.00	336-AH	5.88		
167-AH	40.00	197-AH	66.00	277-AH	30.77	307-AH	45.45	337-AH	80.00		
168-AH	38.89	198-AH	100.00	278-AH	23.81	308-AH	81.82	338-AH	30.00		
169-AH	0.00	199-AH	50.00	279-AH	50.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	15.87	340-AH	40.00		

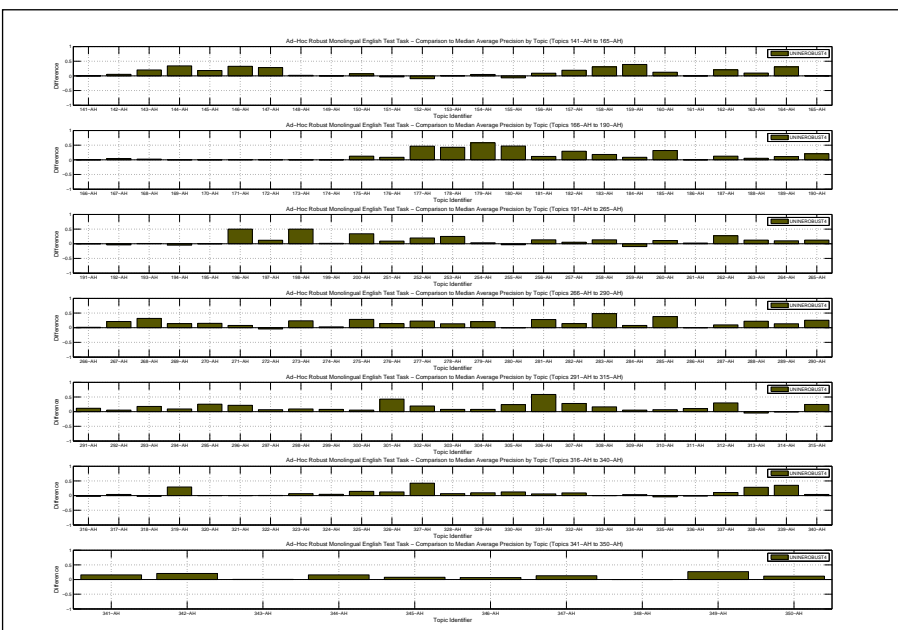
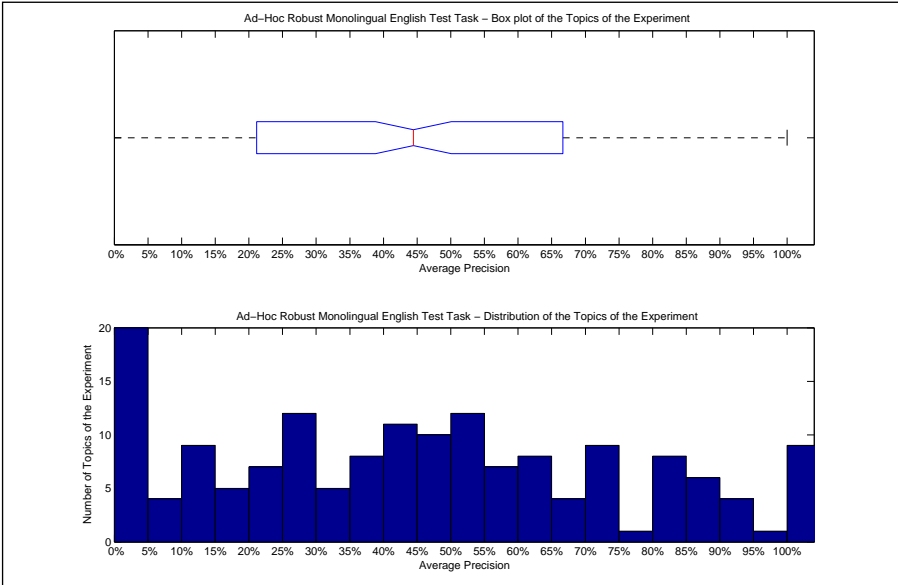
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,040
Geometric Mean Average Precision	0.2118
Binary Preference (BPREF)	0.4201

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
fusion of three runs for AdHoch Robust Monolingual English Task	

Interploated Recall (%)	Precision Averages (%)
0	71.04
10	66.11
20	61.78
30	56.17
40	52.59
50	48.92
60	42.67
70	36.48
80	31.22
90	24.51
100	16.57
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	45.15

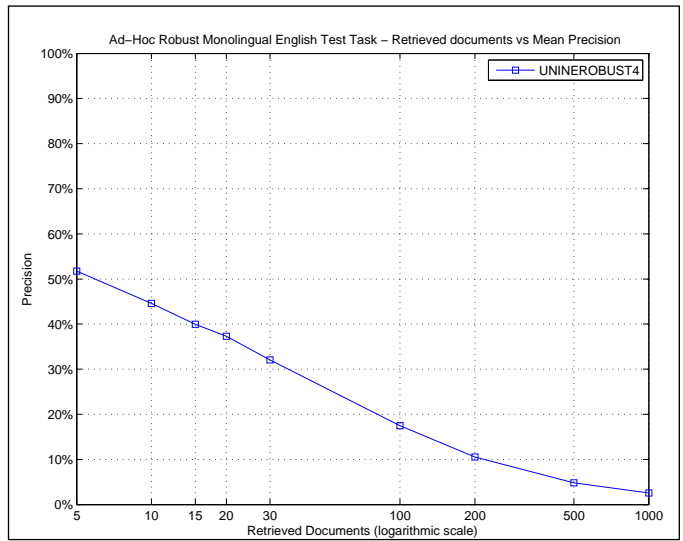


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2116
Second Quartile	0.4445
Third Quartile	0.6668
Interquartile range	0.4552
Mean	0.4515
Standard Deviation	0.2976
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4515
Std With No Outliers	0.2976

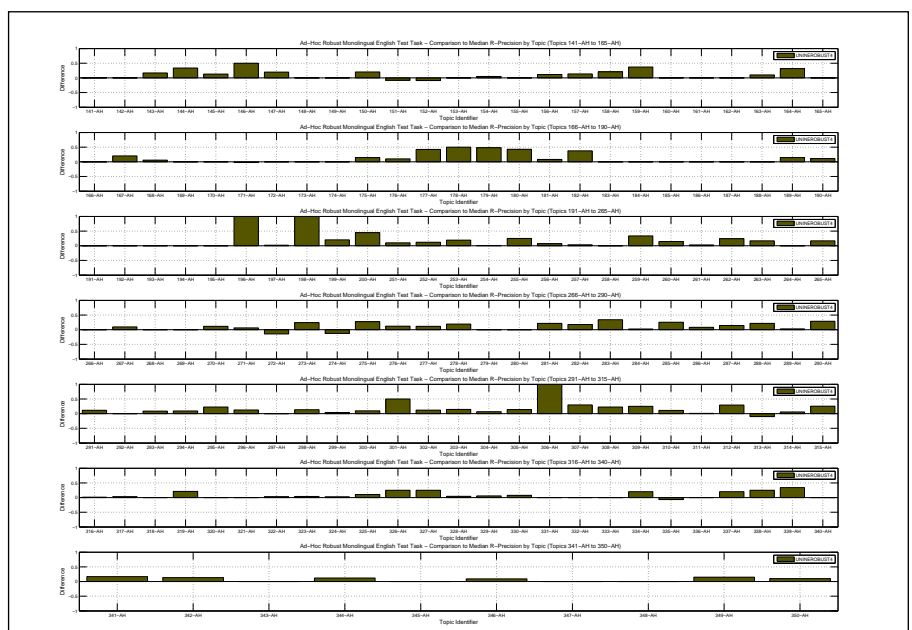
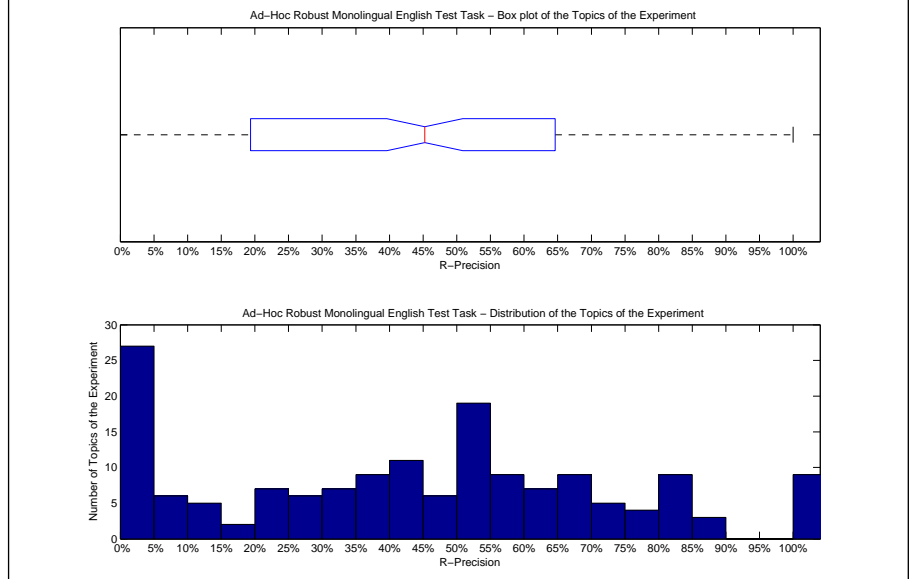


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.52	251-AH	60.87	281-AH	58.91	311-AH	34.41	341-AH	85.09
142-AH	94.64	172-AH	10.11	252-AH	52.59	282-AH	28.70	312-AH	62.56	342-AH	71.74
143-AH	88.04	173-AH	100.00	253-AH	47.26	283-AH	63.35	313-AH	2.51	343-AH	2.27
144-AH	70.11	174-AH	100.00	254-AH	21.89	284-AH	59.19	314-AH	4.55	344-AH	53.69
145-AH	61.92	175-AH	84.42	255-AH	23.92	285-AH	83.39	315-AH	53.32	345-AH	15.68
146-AH	50.39	176-AH	91.67	256-AH	90.97	286-AH	2.68	316-AH	6.76	346-AH	12.67
147-AH	83.99	177-AH	59.50	257-AH	26.56	287-AH	46.51	317-AH	25.62	347-AH	19.55
148-AH	13.46	178-AH	44.05	258-AH	14.21	288-AH	34.44	318-AH	6.02	348-AH	100.00
149-AH	0.00	179-AH	88.81	259-AH	39.04	289-AH	75.16	319-AH	51.08	349-AH	57.10
150-AH	14.78	180-AH	72.85	260-AH	72.43	290-AH	40.92	320-AH	2.49	350-AH	72.94
151-AH	3.94	181-AH	87.62	261-AH	15.34	291-AH	48.41	321-AH	0.00		
152-AH	42.81	182-AH	44.23	262-AH	42.21	292-AH	66.59	322-AH	4.10		
153-AH	0.26	183-AH	20.60	263-AH	26.23	293-AH	72.13	323-AH	28.31		
154-AH	38.16	184-AH	52.74	264-AH	56.53	294-AH	71.95	324-AH	27.76		
155-AH	2.45	185-AH	50.00	265-AH	46.17	295-AH	41.90	325-AH	66.77		
156-AH	16.79	186-AH	0.00	266-AH	2.97	296-AH	57.62	326-AH	22.87		
157-AH	63.60	187-AH	25.00	267-AH	45.89	297-AH	44.30	327-AH	43.33		
158-AH	63.00	188-AH	5.88	268-AH	71.01	298-AH	28.07	328-AH	54.50		
159-AH	51.80	189-AH	96.17	269-AH	30.65	299-AH	45.81	329-AH	74.77		
160-AH	17.42	190-AH	69.26	270-AH	81.40	300-AH	26.61	330-AH	82.05		
161-AH	0.00	191-AH	0.00	271-AH	58.77	301-AH	44.60	331-AH	25.48		
162-AH	50.00	192-AH	37.14	272-AH	21.72	302-AH	44.01	332-AH	48.30		
163-AH	90.24	193-AH	45.82	273-AH	87.91	303-AH	31.19	333-AH	100.00		
164-AH	36.67	194-AH	20.00	274-AH	22.79	304-AH	37.95	334-AH	28.47		
165-AH	50.00	195-AH	0.00	275-AH	51.97	305-AH	48.18	335-AH	10.68		
166-AH	0.00	196-AH	100.00	276-AH	47.81	306-AH	100.00	336-AH	0.51		
167-AH	13.04	197-AH	66.41	277-AH	35.38	307-AH	40.41	337-AH	80.97		
168-AH	38.51	198-AH	100.00	278-AH	26.49	308-AH	83.95	338-AH	84.50		
169-AH	2.74	199-AH	64.80	279-AH	31.22	309-AH	13.26	339-AH	88.05		
170-AH	100.00	200-AH	61.23	280-AH	3.27	310-AH	11.67	340-AH	39.96		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.75
10 docs	44.56
15 docs	39.96
20 docs	37.31
30 docs	32.02
100 docs	17.47
200 docs	10.51
500 docs	4.80
1000 docs	2.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.99



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1938
Second Quartile	0.4525
Third Quartile	0.6464
Interquartile range	0.4527
Mean	0.4299
Standard Deviation	0.2950
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4299
Std With No Outliers	0.2950



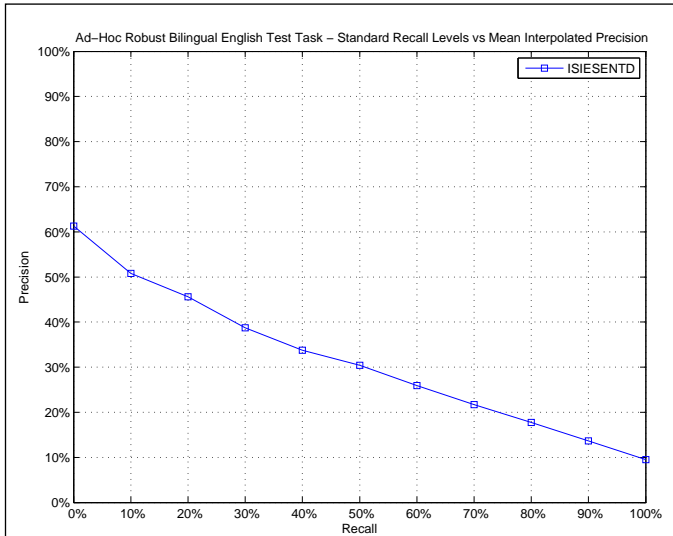
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	58.46	281-AH	54.76	311-AH	35.19	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	48.28	282-AH	32.26	312-AH	64.52	342-AH	64.58
143-AH	76.92	173-AH	100.00	253-AH	50.53	283-AH	55.26	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	29.69	284-AH	50.00	314-AH	5.56	344-AH	51.52
145-AH	57.89	175-AH	85.71	255-AH	50.00	285-AH	73.91	315-AH	59.32	345-AH	11.11
146-AH	50.00	176-AH	82.05	256-AH	76.47	286-AH	8.33	316-AH	11.02	346-AH	9.09
147-AH	74.51	177-AH	61.54	257-AH	31.75	287-AH	57.14	317-AH	33.33	347-AH	11.11
148-AH	16.67	178-AH	50.00	258-AH	0.00	288-AH	44.74	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	81.82	259-AH	66.67	289-AH	66.67	319-AH	47.37	349-AH	55.56
150-AH	20.00	180-AH	67.50	260-AH	68.25	290-AH	51.02	320-AH	6.25	350-AH	60.00
151-AH	0.00	181-AH	81.52	261-AH	23.53	291-AH	53.33	321-AH	0.00		
152-AH	36.36	182-AH	50.00	262-AH	43.53	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	35.42	293-AH	64.71	323-AH	26.92		
154-AH	38.10	184-AH	44.44	264-AH	50.00	294-AH	66.67	324-AH	33.78		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	49.02	325-AH	60.66		
156-AH	22.73	186-AH	0.00	266-AH	0.00	296-AH	50.00	326-AH	50.00		
157-AH	63.31	187-AH	0.00	267-AH	42.86	297-AH	41.67	327-AH	25.00		
158-AH	58.82	188-AH	0.00	268-AH	66.67	298-AH	36.67	328-AH	56.52		
159-AH	51.85	189-AH	85.71	269-AH	22.22	299-AH	46.05	329-AH	70.59		
160-AH	0.00	190-AH	66.67	270-AH	73.68	300-AH	28.57	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	50.00	331-AH	23.53		
162-AH	0.00	192-AH	33.33	272-AH	14.29	302-AH	41.18	332-AH	37.50		
163-AH	81.97	193-AH	28.57	273-AH	84.34	303-AH	42.86	333-AH	100.00		
164-AH	37.04	194-AH	0.00	274-AH	18.75	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	57.58	305-AH	44.26	335-AH	13.33		
166-AH	0.00	196-AH	100.00	276-AH	45.76	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	54.00	277-AH	38.46	307-AH	48.05	337-AH	80.00		
168-AH	44.44	198-AH	100.00	278-AH	38.10	308-AH	81.82	338-AH	80.00		
169-AH	0.00	199-AH	70.00	279-AH	25.00	309-AH	30.00	339-AH	78.95		
170-AH	100.00	200-AH	77.78	280-AH	4.00	310-AH	22.22	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,000
Relevant	4,327
Relevant retrieved	3,588
Geometric Mean Average Precision	0.1097
Binary Preference (BPREF)	0.2988

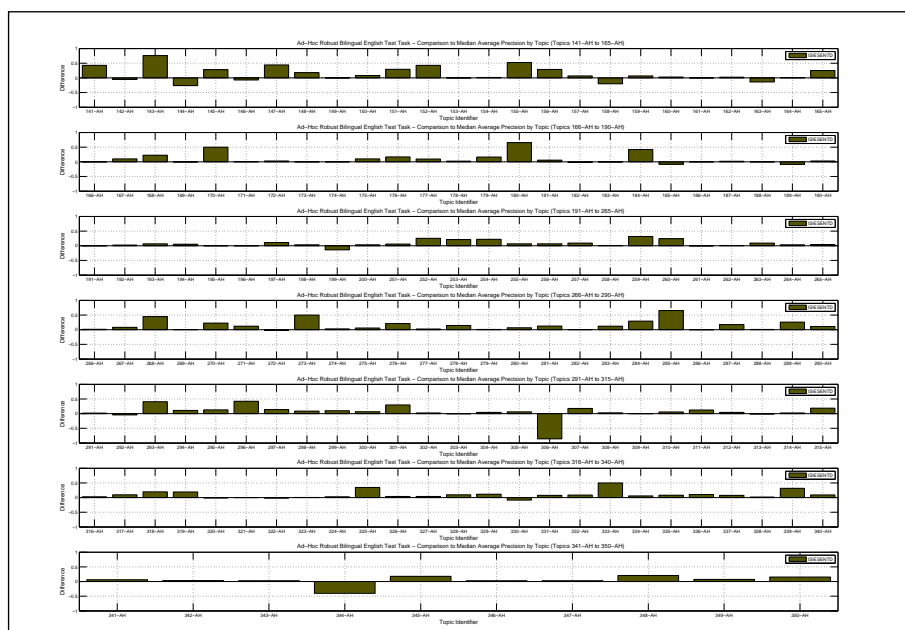
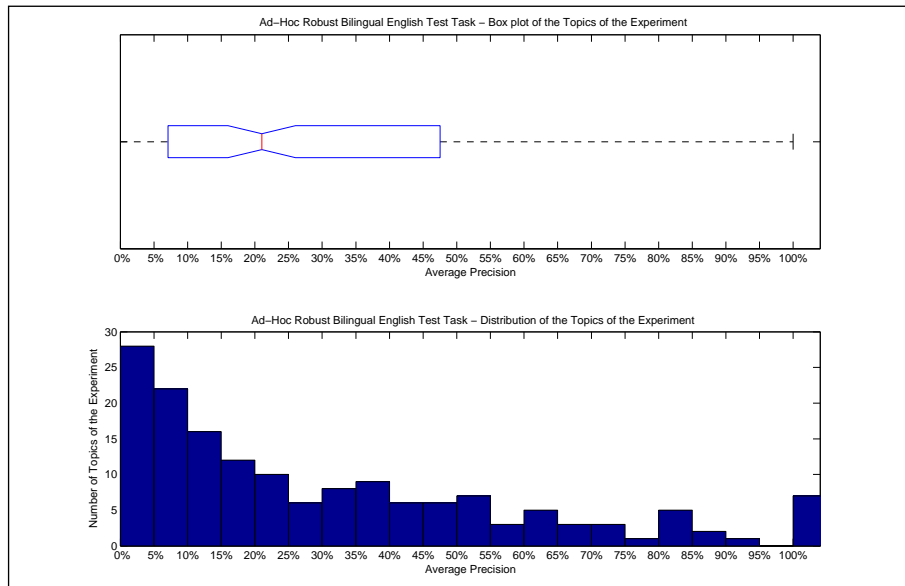
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

ESP traduction google -> EN + TD

Interploated Recall (%)	Precision Averages (%)
0	61.31
10	50.76
20	45.64
30	38.71
40	33.75
50	30.41
60	25.94
70	21.68
80	17.73
90	13.63
100	9.49
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	30.36



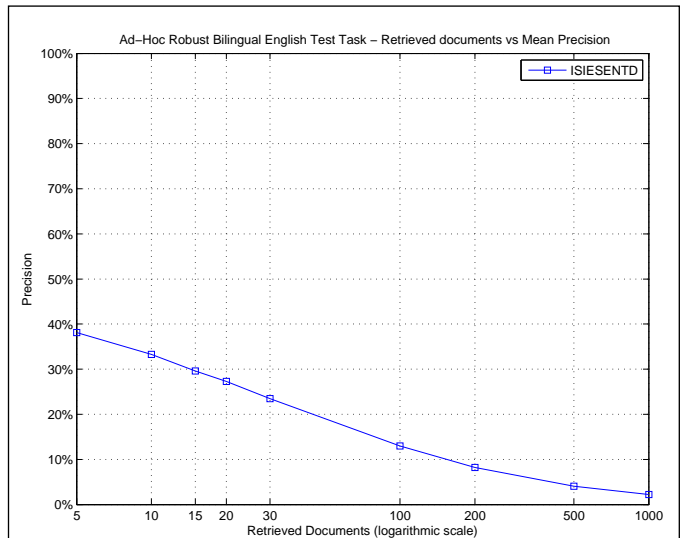
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0709
Second Quartile	0.2102
Third Quartile	0.4753
Interquartile range	0.4044
Mean	0.3036
Standard Deviation	0.2821
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3036
Std With No Outliers	0.2821



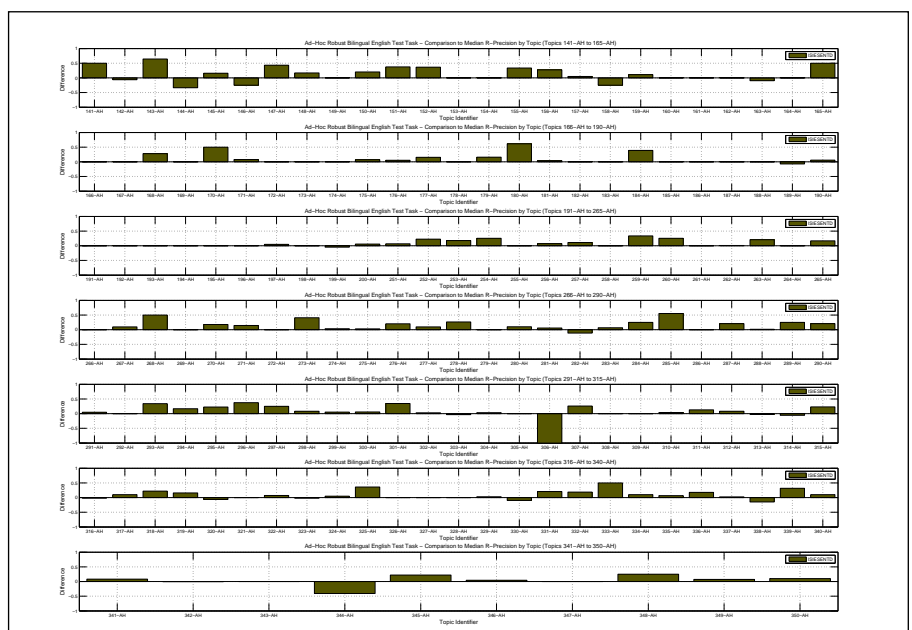
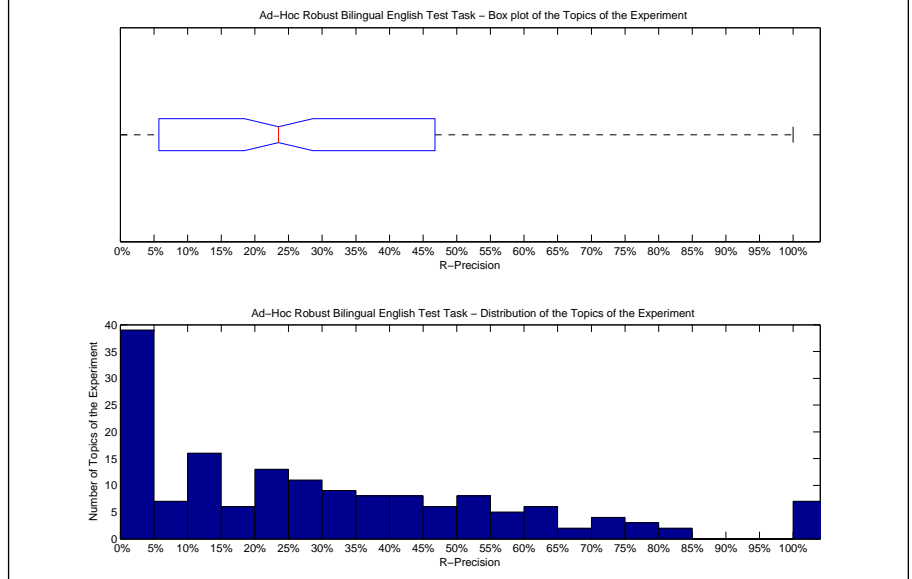
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.09	251-AH	50.11	281-AH	43.48	311-AH	26.20	341-AH	53.19
142-AH	81.68	172-AH	6.08	252-AH	37.50	282-AH	11.81	312-AH	5.64	342-AH	66.68
143-AH	90.85	173-AH	100.00	253-AH	31.99	283-AH	27.49	313-AH	0.56	343-AH	3.85
144-AH	13.17	174-AH	100.00	254-AH	24.13	284-AH	36.85	314-AH	9.21	344-AH	6.25
145-AH	49.64	175-AH	73.33	255-AH	33.16	285-AH	69.70	315-AH	24.17	345-AH	19.19
146-AH	10.88	176-AH	89.59	256-AH	80.52	286-AH	0.07	316-AH	14.18	346-AH	8.34
147-AH	54.35	177-AH	37.29	257-AH	19.11	287-AH	30.00	317-AH	11.77	347-AH	3.88
148-AH	19.12	178-AH	3.33	258-AH	0.76	288-AH	10.51	318-AH	31.48	348-AH	100.00
149-AH	0.00	179-AH	21.45	259-AH	37.95	289-AH	51.48	319-AH	35.42	349-AH	47.61
150-AH	9.35	180-AH	70.85	260-AH	47.45	290-AH	13.35	320-AH	1.01	350-AH	69.65
151-AH	30.28	181-AH	82.02	261-AH	6.61	291-AH	8.39	321-AH	0.00		
152-AH	51.06	182-AH	7.15	262-AH	3.15	292-AH	7.32	322-AH	10.22		
153-AH	0.00	183-AH	23.68	263-AH	11.67	293-AH	62.87	323-AH	4.36		
154-AH	22.36	184-AH	46.50	264-AH	30.15	294-AH	30.26	324-AH	6.54		
155-AH	53.45	185-AH	33.33	265-AH	20.59	295-AH	18.02	325-AH	38.61		
156-AH	35.70	186-AH	0.00	266-AH	4.92	296-AH	56.31	326-AH	30.23		
157-AH	43.61	187-AH	4.55	267-AH	20.26	297-AH	22.19	327-AH	4.16		
158-AH	1.49	188-AH	0.00	268-AH	55.56	298-AH	11.50	328-AH	59.02		
159-AH	11.04	189-AH	84.01	269-AH	1.61	299-AH	15.45	329-AH	64.23		
160-AH	6.19	190-AH	6.06	270-AH	64.27	300-AH	8.74	330-AH	61.76		
161-AH	0.00	191-AH	0.00	271-AH	64.53	301-AH	35.78	331-AH	25.65		
162-AH	25.00	192-AH	16.84	272-AH	8.60	302-AH	15.40	332-AH	47.36		
163-AH	40.42	193-AH	44.44	273-AH	75.36	303-AH	9.21	333-AH	100.00		
164-AH	1.94	194-AH	6.25	274-AH	4.73	304-AH	25.24	334-AH	11.99		
165-AH	100.00	195-AH	0.00	275-AH	12.78	305-AH	18.87	335-AH	16.02		
166-AH	0.00	196-AH	50.00	276-AH	44.60	306-AH	14.29	336-AH	12.21		
167-AH	24.23	197-AH	87.54	277-AH	6.38	307-AH	17.78	337-AH	83.48		
168-AH	35.06	198-AH	5.56	278-AH	15.01	308-AH	73.42	338-AH	24.46		
169-AH	1.28	199-AH	42.27	279-AH	3.09	309-AH	3.46	339-AH	47.83		
170-AH	100.00	200-AH	9.02	280-AH	7.03	310-AH	10.85	340-AH	18.27		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	38.13
10 docs	33.25
15 docs	29.58
20 docs	27.31
30 docs	23.48
100 docs	13.00
200 docs	8.23
500 docs	4.04
1000 docs	2.24
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.72



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0572
Second Quartile	0.2353
Third Quartile	0.4676
Interquartile range	0.4104
Mean	0.2972
Standard Deviation	0.2732
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2972
Std With No Outliers	0.2732



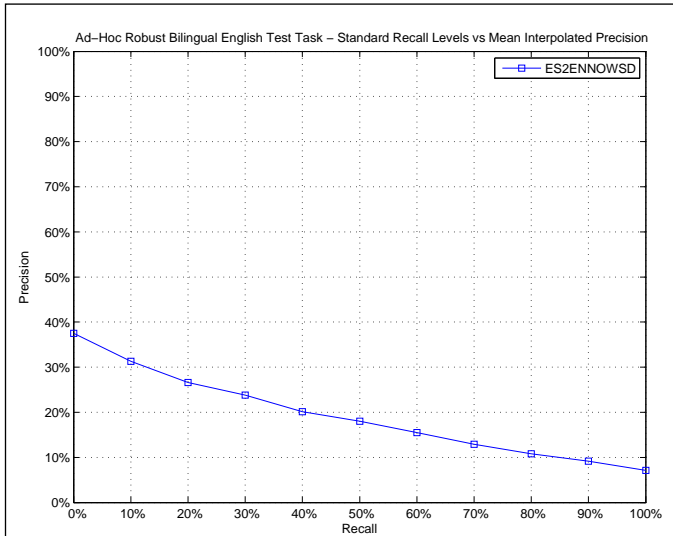
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	15.79	251-AH	53.85	281-AH	35.71	311-AH	35.19	341-AH	50.00
142-AH	75.00	172-AH	0.00	252-AH	34.48	282-AH	12.90	312-AH	12.90	342-AH	63.54
143-AH	82.05	173-AH	100.00	253-AH	37.89	283-AH	26.32	313-AH	0.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	32.75	284-AH	39.47	314-AH	5.56	344-AH	6.06
145-AH	42.11	175-AH	57.14	255-AH	25.00	285-AH	66.67	315-AH	33.90	345-AH	22.22
146-AH	0.00	176-AH	74.36	256-AH	70.59	286-AH	0.00	316-AH	14.41	346-AH	9.09
147-AH	56.86	177-AH	46.15	257-AH	25.40	287-AH	38.78	317-AH	13.33	347-AH	0.00
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	18.42	318-AH	33.33	348-AH	100.00
149-AH	0.00	179-AH	22.73	259-AH	33.33	289-AH	50.00	319-AH	36.84	349-AH	44.44
150-AH	20.00	180-AH	65.00	260-AH	49.21	290-AH	22.45	320-AH	0.00	350-AH	60.00
151-AH	41.67	181-AH	75.00	261-AH	11.76	291-AH	16.67	321-AH	0.00		
152-AH	45.45	182-AH	0.00	262-AH	5.88	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	0.00	263-AH	22.92	293-AH	58.82	323-AH	3.85		
154-AH	28.57	184-AH	44.44	264-AH	31.82	294-AH	40.74	324-AH	13.51		
155-AH	33.33	185-AH	0.00	265-AH	33.33	295-AH	29.41	325-AH	45.90		
156-AH	36.36	186-AH	0.00	266-AH	0.00	296-AH	58.33	326-AH	50.00		
157-AH	47.48	187-AH	0.00	267-AH	28.57	297-AH	33.33	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	66.67	298-AH	13.33	328-AH	52.17		
159-AH	14.81	189-AH	71.43	269-AH	0.00	299-AH	21.05	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	61.40	300-AH	7.14	330-AH	54.90		
161-AH	0.00	191-AH	0.00	271-AH	62.50	301-AH	37.50	331-AH	29.41		
162-AH	0.00	192-AH	16.67	272-AH	14.29	302-AH	23.53	332-AH	50.00		
163-AH	42.62	193-AH	28.57	273-AH	73.49	303-AH	7.14	333-AH	100.00		
164-AH	0.00	194-AH	0.00	274-AH	6.25	304-AH	26.67	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	13.64	305-AH	21.31	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	50.85	306-AH	0.00	336-AH	23.53		
167-AH	20.00	197-AH	82.00	277-AH	19.23	307-AH	27.27	337-AH	75.00		
168-AH	44.44	198-AH	0.00	278-AH	28.57	308-AH	63.64	338-AH	10.00		
169-AH	0.00	199-AH	40.00	279-AH	0.00	309-AH	0.00	339-AH	47.37		
170-AH	100.00	200-AH	11.11	280-AH	12.00	310-AH	14.29	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	155,719
Relevant	4,327
Relevant retrieved	2,442
Geometric Mean Average Precision	0.0164
Binary Preference (BPREF)	0.2164

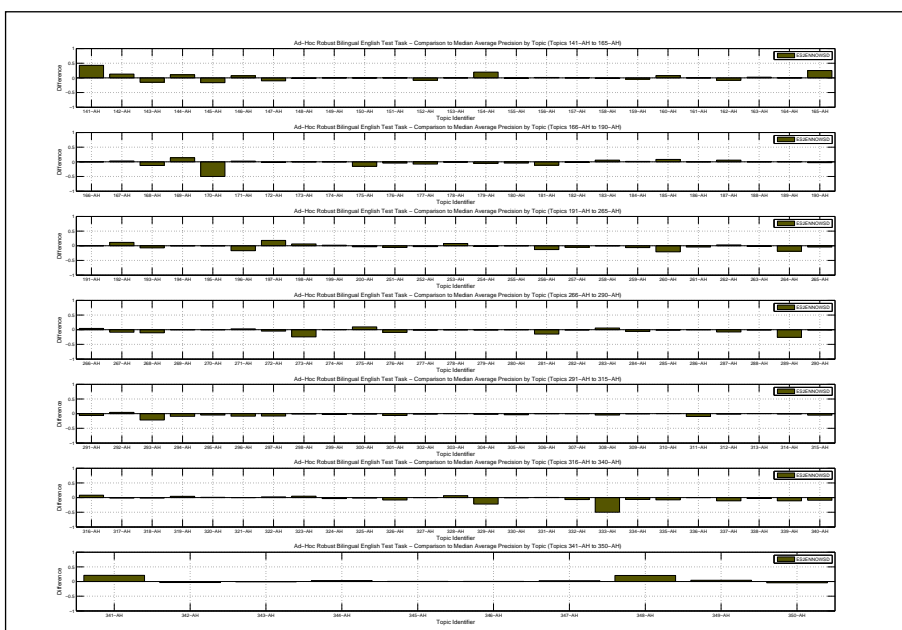
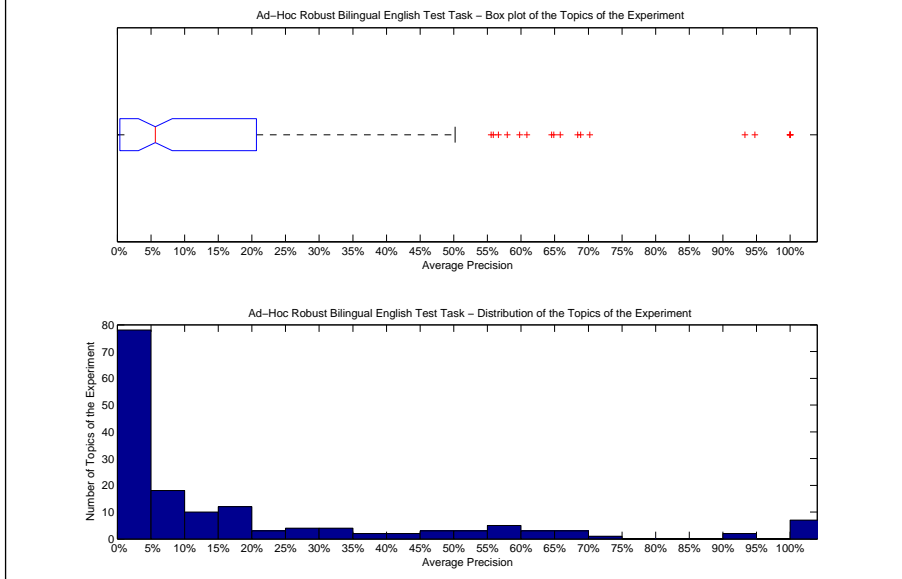
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

basic title-description

Interploated Recall (%)	Precision Averages (%)
0	37.47
10	31.33
20	26.61
30	23.80
40	20.11
50	18.00
60	15.51
70	12.89
80	10.80
90	9.18
100	7.10
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	18.35

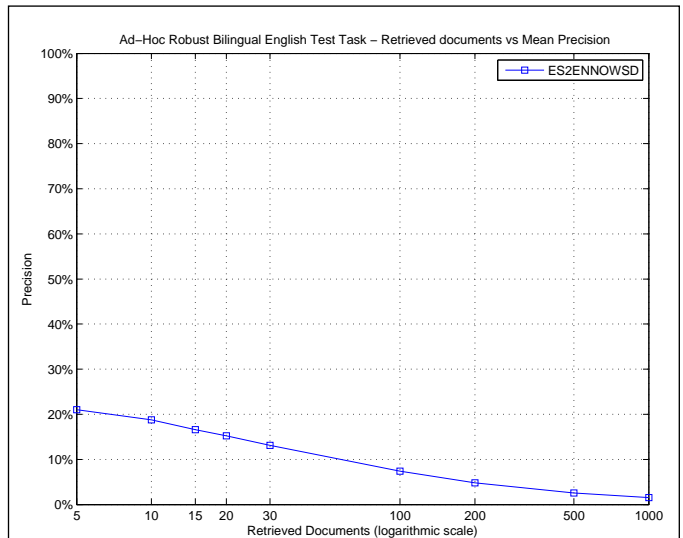


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0038
Second Quartile	0.0567
Third Quartile	0.2066
Interquartile range	0.2029
Mean	0.1835
Standard Deviation	0.2703
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5020
Mean With No Outliers	0.0935
Std With No Outliers	0.1295

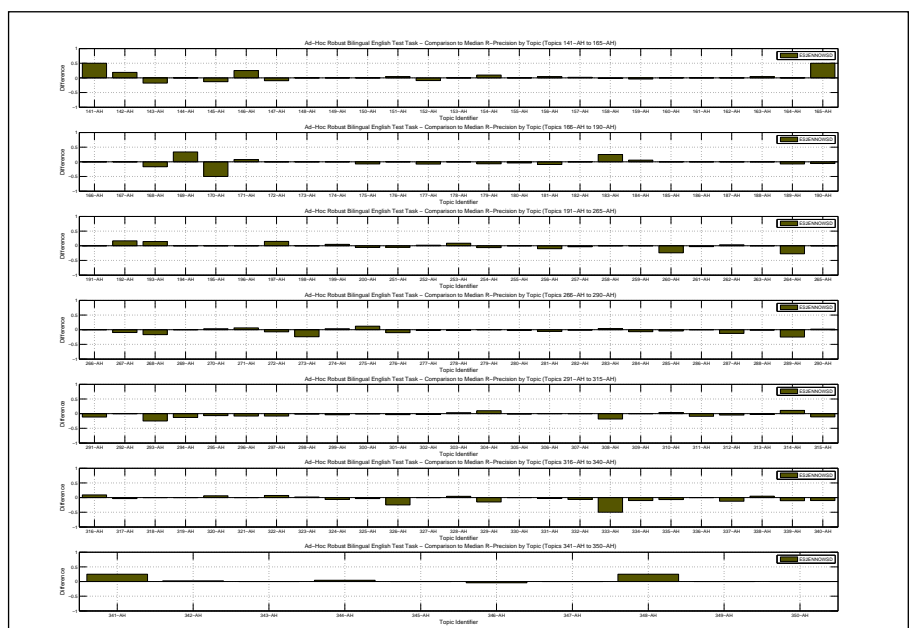
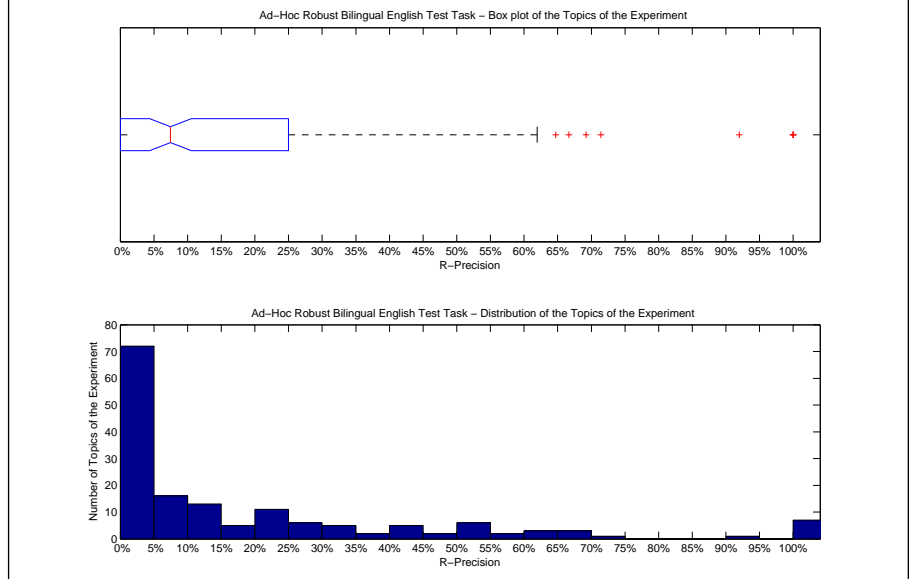


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.92	251-AH	38.45	281-AH	16.09	311-AH	4.19	341-AH	68.42
142-AH	100.00	172-AH	0.90	252-AH	9.52	282-AH	10.37	312-AH	0.07	342-AH	59.80
143-AH	0.55	173-AH	100.00	253-AH	18.56	283-AH	21.04	313-AH	2.73	343-AH	0.00
144-AH	50.00	174-AH	100.00	254-AH	0.08	284-AH	1.54	314-AH	5.92	344-AH	49.93
145-AH	5.60	175-AH	47.59	255-AH	26.40	285-AH	3.02	315-AH	0.05	345-AH	1.64
146-AH	25.00	176-AH	68.88	256-AH	60.88	286-AH	0.00	316-AH	19.74	346-AH	6.05
147-AH	0.35	177-AH	19.80	257-AH	4.73	287-AH	4.94	317-AH	0.79	347-AH	3.79
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	8.88	318-AH	10.83	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.05	289-AH	0.00	319-AH	20.26	349-AH	45.01
150-AH	0.76	180-AH	1.69	260-AH	2.94	290-AH	1.49	320-AH	3.55	350-AH	50.20
151-AH	1.01	181-AH	64.53	261-AH	3.08	291-AH	0.35	321-AH	0.00		
152-AH	0.02	182-AH	7.84	262-AH	4.77	292-AH	15.92	322-AH	14.86		
153-AH	0.00	183-AH	29.99	263-AH	0.33	293-AH	0.36	323-AH	8.55		
154-AH	40.54	184-AH	5.96	264-AH	8.22	294-AH	10.51	324-AH	0.58		
155-AH	0.43	185-AH	50.00	265-AH	11.71	295-AH	0.01	325-AH	2.84		
156-AH	8.35	186-AH	0.00	266-AH	7.82	296-AH	5.54	326-AH	18.12		
157-AH	36.79	187-AH	8.33	267-AH	3.45	297-AH	0.00	327-AH	0.39		
158-AH	20.28	188-AH	0.00	268-AH	0.00	298-AH	2.27	328-AH	55.87		
159-AH	0.03	189-AH	93.25	269-AH	1.08	299-AH	3.01	329-AH	30.65		
160-AH	10.83	190-AH	0.01	270-AH	41.45	300-AH	0.54	330-AH	70.20		
161-AH	0.00	191-AH	0.00	271-AH	55.54	301-AH	0.00	331-AH	18.11		
162-AH	14.29	192-AH	25.89	272-AH	5.90	302-AH	11.56	332-AH	31.98		
163-AH	56.62	193-AH	30.69	273-AH	1.13	303-AH	10.52	333-AH	0.19		
164-AH	0.53	194-AH	0.91	274-AH	2.61	304-AH	18.98	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	16.75	305-AH	8.53	335-AH	0.06		
166-AH	0.00	196-AH	33.33	276-AH	14.40	306-AH	100.00	336-AH	1.50		
167-AH	17.16	197-AH	94.77	277-AH	2.30	307-AH	0.11	337-AH	64.88		
168-AH	0.00	198-AH	8.33	278-AH	0.00	308-AH	65.81	338-AH	19.68		
169-AH	16.02	199-AH	57.94	279-AH	0.91	309-AH	3.21	339-AH	4.76		
170-AH	0.00	200-AH	2.76	280-AH	0.26	310-AH	5.74	340-AH	0.07		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	21.00
10 docs	18.75
15 docs	16.58
20 docs	15.25
30 docs	13.08
100 docs	7.41
200 docs	4.78
500 docs	2.56
1000 docs	1.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.79



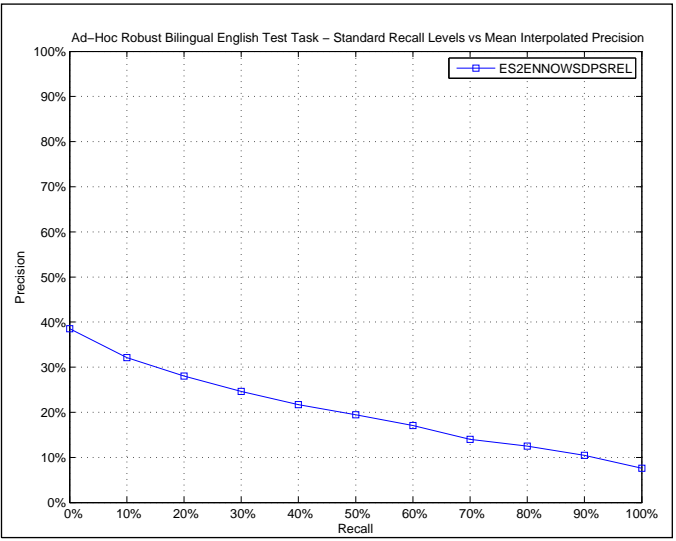
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0747
Third Quartile	0.2500
Interquartile range	0.2500
Mean	0.1879
Standard Deviation	0.2632
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6196
Mean With No Outliers	0.1276
Std With No Outliers	0.1681



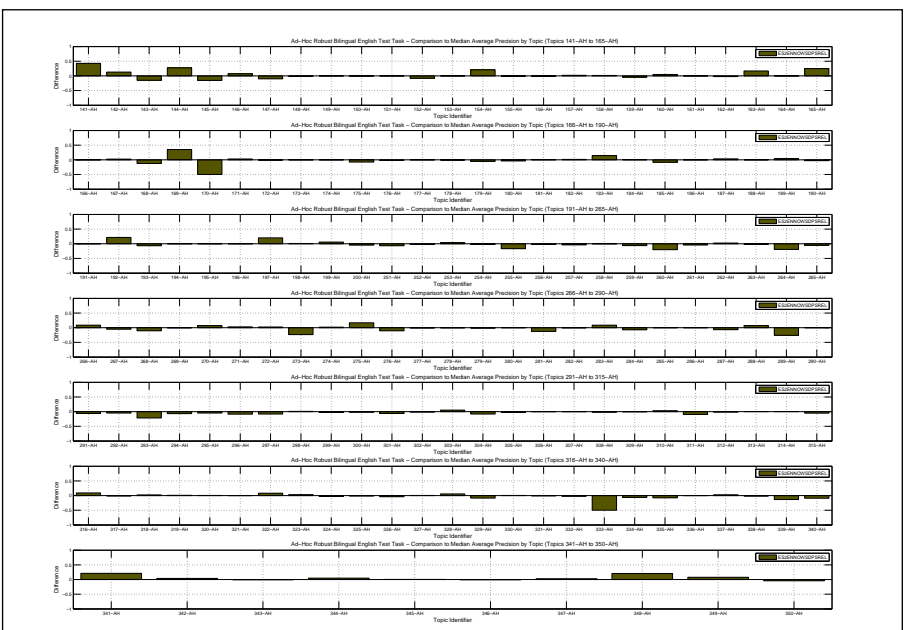
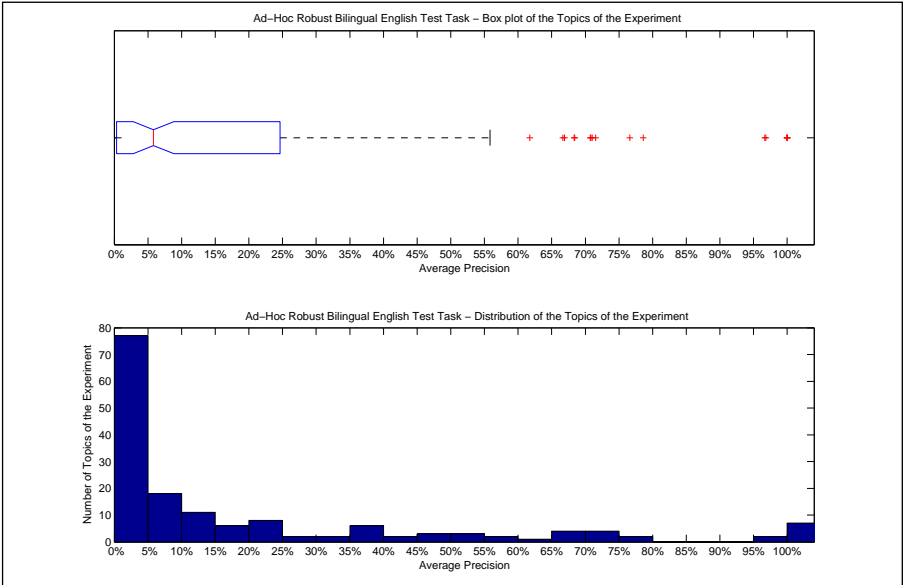
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	15.79	251-AH	41.54	281-AH	23.81	311-AH	12.96	341-AH	66.67
142-AH	100.00	172-AH	0.00	252-AH	13.79	282-AH	22.58	312-AH	0.00	342-AH	66.67
143-AH	0.00	173-AH	100.00	253-AH	28.95	283-AH	23.68	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	1.31	284-AH	7.89	314-AH	22.22	344-AH	51.52
145-AH	13.16	175-AH	42.86	255-AH	25.00	285-AH	7.25	315-AH	0.00	345-AH	0.00
146-AH	50.00	176-AH	69.23	256-AH	52.94	286-AH	0.00	316-AH	25.42	346-AH	0.00
147-AH	3.92	177-AH	23.08	257-AH	11.11	287-AH	6.12	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	15.79	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	21.05	349-AH	37.04
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	4.08	320-AH	12.50	350-AH	50.00
151-AH	8.33	181-AH	61.96	261-AH	8.82	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	8.24	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	25.00	263-AH	2.08	293-AH	0.00	323-AH	7.69		
154-AH	38.10	184-AH	11.11	264-AH	4.55	294-AH	11.11	324-AH	2.70		
155-AH	0.00	185-AH	0.00	265-AH	16.67	295-AH	0.00	325-AH	6.56		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	12.50	326-AH	25.00		
157-AH	44.60	187-AH	0.00	267-AH	9.52	297-AH	0.00	327-AH	0.00		
158-AH	23.53	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	56.52		
159-AH	0.00	189-AH	71.43	269-AH	0.00	299-AH	11.84	329-AH	41.18		
160-AH	0.00	190-AH	0.00	270-AH	47.37	300-AH	0.00	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	33.33	272-AH	7.14	302-AH	17.65	332-AH	25.00		
163-AH	56.56	193-AH	42.86	273-AH	8.43	303-AH	14.29	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	6.25	304-AH	33.33	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	22.73	305-AH	19.67	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	20.34	306-AH	100.00	336-AH	5.88		
167-AH	20.00	197-AH	92.00	277-AH	7.69	307-AH	1.30	337-AH	60.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	45.45	338-AH	30.00		
169-AH	33.33	199-AH	50.00	279-AH	0.00	309-AH	0.00	339-AH	5.26		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	14.29	340-AH	0.00		

Overall statistics for 160 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	157,000	Source Language	Spanish; Castilian
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	2,489	Pooled	false
Geometric Mean Average Precision		basic bilingual with pseudo-relevance feedback	
Binary Preference (BPREF)		0.2215	

Interploated Recall (%)	Precision Averages (%)
0	38.55
10	32.12
20	28.02
30	24.62
40	21.69
50	19.45
60	17.09
70	14.02
80	12.49
90	10.47
100	7.62
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
19.57	



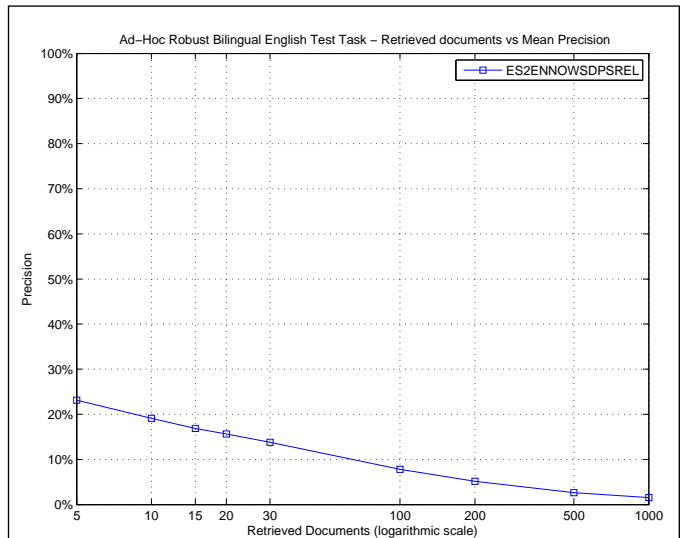
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0035
Second Quartile	0.0583
Third Quartile	0.2463
Interquartile range	0.2429
Mean	0.1957
Standard Deviation	0.2830
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5586
Mean With No Outliers	0.1047
Std With No Outliers	0.1475



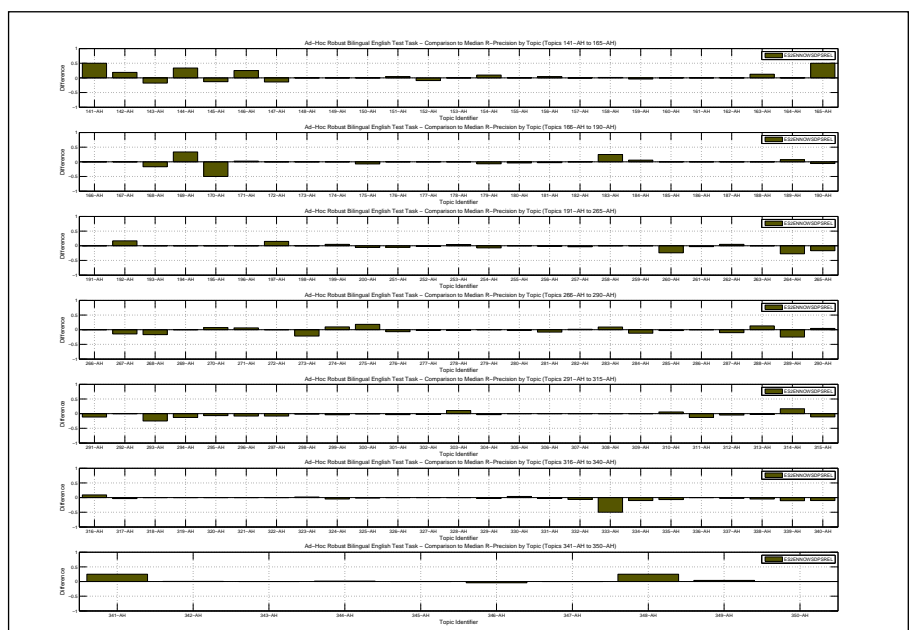
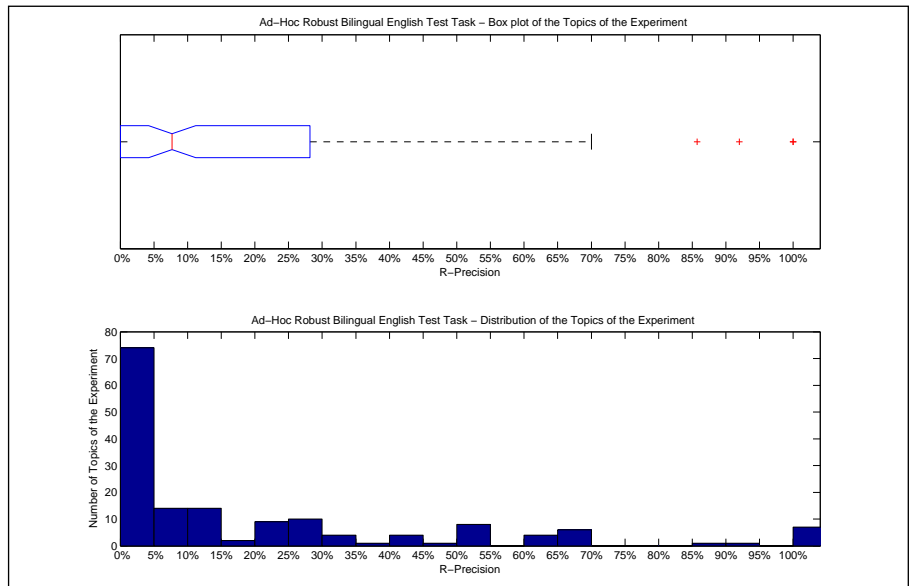
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	8.39	251-AH	37.62	281-AH	18.37	311-AH	4.10	341-AH	68.34
142-AH	100.00	172-AH	1.87	252-AH	9.99	282-AH	11.32	312-AH	0.10	342-AH	66.91
143-AH	0.51	173-AH	100.00	253-AH	14.74	283-AH	24.11	313-AH	2.75	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	0.03	284-AH	0.34	314-AH	7.45	344-AH	51.58
145-AH	6.67	175-AH	55.44	255-AH	9.41	285-AH	4.44	315-AH	0.20	345-AH	1.82
146-AH	25.16	176-AH	71.01	256-AH	71.52	286-AH	0.00	316-AH	20.36	346-AH	4.91
147-AH	0.04	177-AH	27.57	257-AH	5.83	287-AH	5.82	317-AH	0.97	347-AH	3.75
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	16.76	318-AH	14.53	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.05	289-AH	0.00	319-AH	16.87	349-AH	48.31
150-AH	0.79	180-AH	2.18	260-AH	3.37	290-AH	2.20	320-AH	2.66	350-AH	49.78
151-AH	1.39	181-AH	76.60	261-AH	2.81	291-AH	0.18	321-AH	0.00		
152-AH	0.02	182-AH	10.55	262-AH	4.23	292-AH	7.03	322-AH	20.51		
153-AH	0.00	183-AH	38.54	263-AH	0.59	293-AH	0.23	323-AH	7.18		
154-AH	41.33	184-AH	5.07	264-AH	7.92	294-AH	12.69	324-AH	0.87		
155-AH	0.44	185-AH	33.33	265-AH	10.78	295-AH	0.01	325-AH	2.71		
156-AH	6.07	186-AH	0.00	266-AH	12.19	296-AH	5.57	326-AH	22.57		
157-AH	38.73	187-AH	5.88	267-AH	6.77	297-AH	0.00	327-AH	0.62		
158-AH	23.10	188-AH	0.00	268-AH	0.00	298-AH	3.93	328-AH	54.89		
159-AH	0.03	189-AH	96.83	269-AH	0.69	299-AH	2.59	329-AH	44.18		
160-AH	7.83	190-AH	0.00	270-AH	48.81	300-AH	0.02	330-AH	70.81		
161-AH	0.00	191-AH	0.00	271-AH	55.86	301-AH	0.00	331-AH	16.92		
162-AH	20.00	192-AH	36.11	272-AH	13.21	302-AH	11.17	332-AH	36.53		
163-AH	70.75	193-AH	31.02	273-AH	1.92	303-AH	15.21	333-AH	0.18		
164-AH	0.81	194-AH	0.74	274-AH	3.62	304-AH	12.57	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	23.96	305-AH	9.90	335-AH	0.13		
166-AH	0.00	196-AH	50.00	276-AH	12.96	306-AH	100.00	336-AH	1.76		
167-AH	16.58	197-AH	96.68	277-AH	2.86	307-AH	0.16	337-AH	78.61		
168-AH	0.00	198-AH	2.86	278-AH	0.00	308-AH	68.42	338-AH	20.70		
169-AH	37.00	199-AH	61.73	279-AH	0.36	309-AH	3.06	339-AH	2.46		
170-AH	0.00	200-AH	0.95	280-AH	0.42	310-AH	8.30	340-AH	0.07		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	23.13
10 docs	19.13
15 docs	16.83
20 docs	15.66
30 docs	13.81
100 docs	7.82
200 docs	5.14
500 docs	2.65
1000 docs	1.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.53



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0769
Third Quartile	0.2817
Interquartile range	0.2817
Mean	0.1953
Standard Deviation	0.2745
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1488
Std With No Outliers	0.2026



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	41.54	281-AH	21.43	311-AH	9.26	341-AH	66.67
142-AH	100.00	172-AH	0.00	252-AH	10.34	282-AH	25.81	312-AH	0.00	342-AH	64.58
143-AH	0.00	173-AH	100.00	253-AH	24.74	283-AH	28.95	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	0.44	284-AH	2.63	314-AH	27.78	344-AH	48.48
145-AH	13.16	175-AH	42.86	255-AH	25.00	285-AH	8.70	315-AH	0.00	345-AH	0.00
146-AH	50.00	176-AH	69.23	256-AH	61.76	286-AH	0.00	316-AH	25.42	346-AH	0.00
147-AH	0.00	177-AH	30.77	257-AH	11.11	287-AH	8.16	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	30.26	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	21.05	349-AH	40.74
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	6.12	320-AH	6.25	350-AH	50.00
151-AH	8.33	181-AH	68.48	261-AH	8.82	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	9.41	292-AH	0.00	322-AH	14.29		
153-AH	0.00	183-AH	25.00	263-AH	2.08	293-AH	0.00	323-AH	7.69		
154-AH	38.10	184-AH	11.11	264-AH	4.55	294-AH	11.11	324-AH	4.05		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	0.00	325-AH	8.20		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	12.50	326-AH	50.00		
157-AH	42.45	187-AH	0.00	267-AH	4.76	297-AH	0.00	327-AH	0.00		
158-AH	26.47	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	52.17		
159-AH	0.00	189-AH	85.71	269-AH	0.00	299-AH	11.84	329-AH	52.94		
160-AH	0.00	190-AH	0.00	270-AH	50.88	300-AH	0.00	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	33.33	272-AH	14.29	302-AH	17.65	332-AH	25.00		
163-AH	64.75	193-AH	28.57	273-AH	10.84	303-AH	21.43	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	12.50	304-AH	20.00	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	28.79	305-AH	21.31	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	23.73	306-AH	100.00	336-AH	5.88		
167-AH	20.00	197-AH	92.00	277-AH	7.69	307-AH	1.30	337-AH	70.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	63.64	338-AH	20.00		
169-AH	33.33	199-AH	50.00	279-AH	0.00	309-AH	0.00	339-AH	5.26		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	15.87	340-AH	0.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,249
Relevant	4,327
Relevant retrieved	2,817
Geometric Mean Average Precision	0.0654
Binary Preference (BPREF)	0.2749

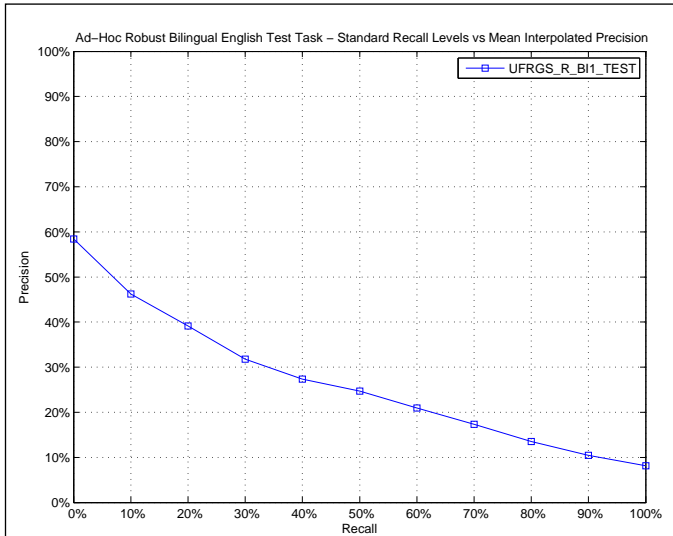
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

Association rules

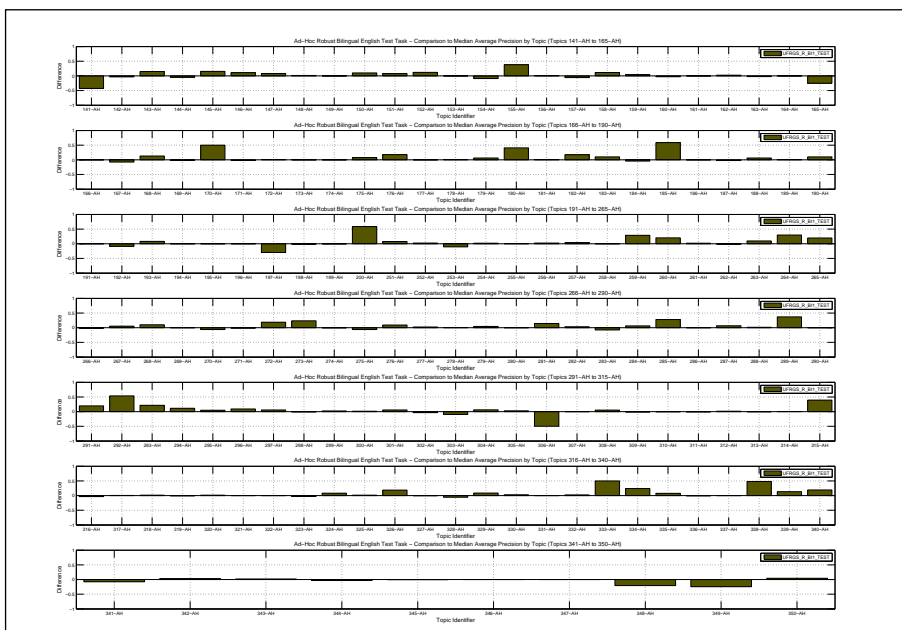
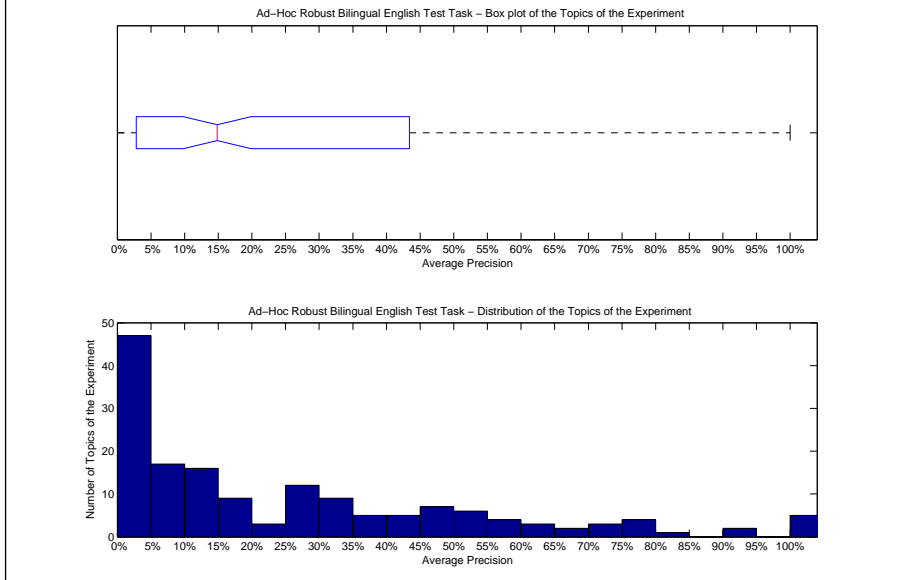
Interploated Recall (%)	Precision Averages (%)
0	58.38
10	46.22
20	39.15
30	31.76
40	27.32
50	24.71
60	20.97
70	17.32
80	13.50
90	10.47
100	8.12

Average precision (non-interpolated) for all relevant documents (averaged over queries)

25.60

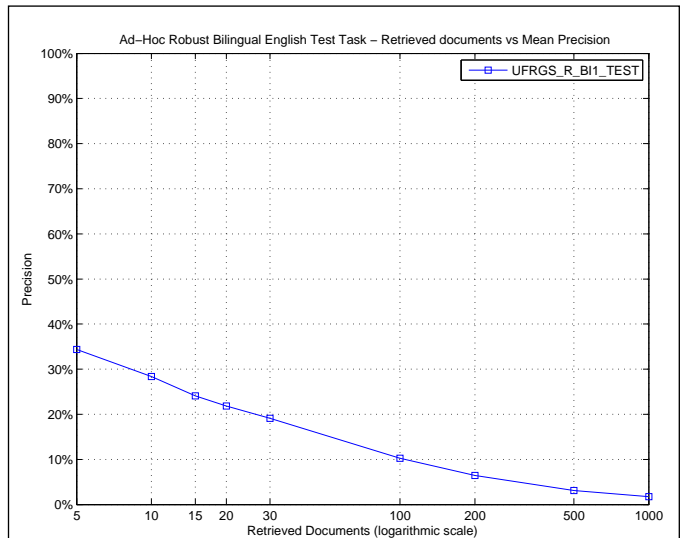


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0283
Second Quartile	0.1485
Third Quartile	0.4340
Interquartile range	0.4057
Mean	0.2560
Standard Deviation	0.2685
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2560
Std With No Outliers	0.2685

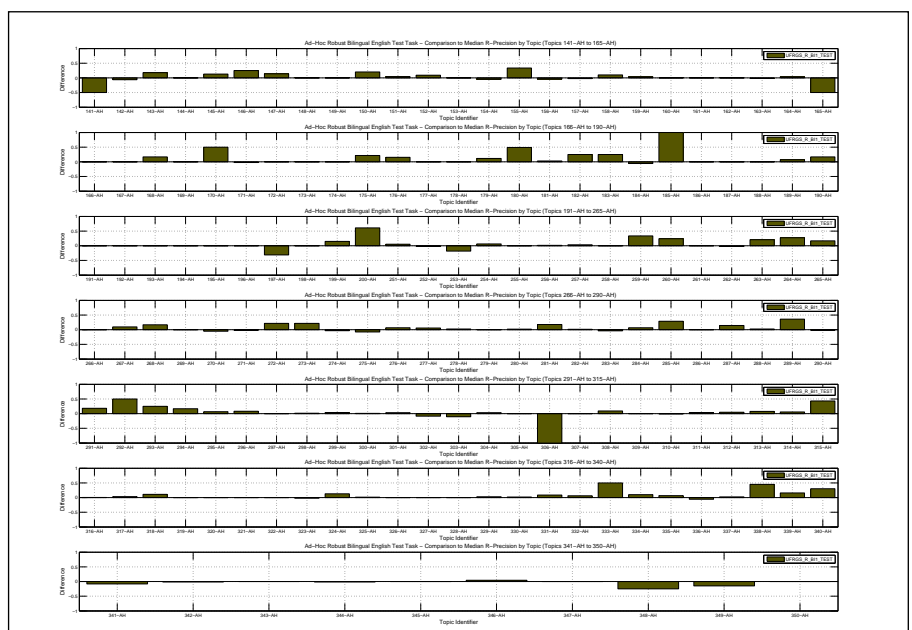
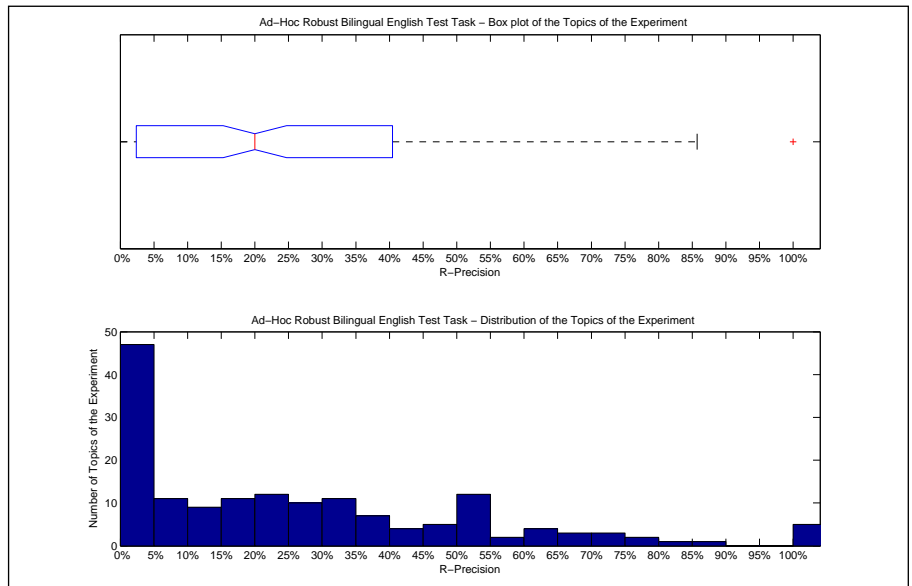


Precision averages (%) for individual queries											
141-AH	14.29	171-AH	3.47	251-AH	52.17	281-AH	45.53	311-AH	12.69	341-AH	39.50
142-AH	83.68	172-AH	4.14	252-AH	14.62	282-AH	15.08	312-AH	2.58	342-AH	66.82
143-AH	29.95	173-AH	100.00	253-AH	0.22	283-AH	7.85	313-AH	1.39	343-AH	2.78
144-AH	34.74	174-AH	100.00	254-AH	3.79	284-AH	13.56	314-AH	7.50	344-AH	43.24
145-AH	37.04	175-AH	70.70	255-AH	26.74	285-AH	32.22	315-AH	45.03	345-AH	0.82
146-AH	29.00	176-AH	90.90	256-AH	76.12	286-AH	0.04	316-AH	7.85	346-AH	5.75
147-AH	18.37	177-AH	27.62	257-AH	13.79	287-AH	19.49	317-AH	2.78	347-AH	0.79
148-AH	2.88	178-AH	2.14	258-AH	0.00	288-AH	10.93	318-AH	13.28	348-AH	58.33
149-AH	0.00	179-AH	11.49	259-AH	34.92	289-AH	62.44	319-AH	15.35	349-AH	16.21
150-AH	11.39	180-AH	46.65	260-AH	43.57	290-AH	2.60	320-AH	3.69	350-AH	58.44
151-AH	8.89	181-AH	77.06	261-AH	9.08	291-AH	26.04	321-AH	0.00		
152-AH	20.19	182-AH	26.34	262-AH	0.79	292-AH	65.15	322-AH	12.45		
153-AH	0.00	183-AH	33.94	263-AH	12.14	293-AH	43.67	323-AH	1.01		
154-AH	11.69	184-AH	0.22	264-AH	56.71	294-AH	31.00	324-AH	11.83		
155-AH	39.22	185-AH	100.00	265-AH	35.70	295-AH	9.72	325-AH	5.77		
156-AH	7.91	186-AH	0.00	266-AH	1.52	296-AH	22.91	326-AH	45.24		
157-AH	30.92	187-AH	0.51	267-AH	17.07	297-AH	13.98	327-AH	0.00		
158-AH	33.12	188-AH	6.25	268-AH	20.63	298-AH	1.98	328-AH	43.56		
159-AH	8.23	189-AH	93.67	269-AH	0.79	299-AH	8.12	329-AH	61.50		
160-AH	0.20	190-AH	13.12	270-AH	35.58	300-AH	3.54	330-AH	73.37		
161-AH	0.00	191-AH	0.00	271-AH	51.38	301-AH	11.98	331-AH	18.02		
162-AH	25.00	192-AH	5.97	272-AH	29.77	302-AH	9.39	332-AH	41.13		
163-AH	51.66	193-AH	45.91	273-AH	49.08	303-AH	0.05	333-AH	100.00		
164-AH	0.71	194-AH	0.75	274-AH	1.25	304-AH	26.79	334-AH	30.24		
165-AH	50.00	195-AH	0.00	275-AH	0.88	305-AH	15.27	335-AH	15.50		
166-AH	0.00	196-AH	50.00	276-AH	32.51	306-AH	50.00	336-AH	0.81		
167-AH	6.62	197-AH	46.48	277-AH	6.43	307-AH	0.18	337-AH	75.83		
168-AH	25.53	198-AH	0.49	278-AH	1.02	308-AH	75.66	338-AH	70.62		
169-AH	0.39	199-AH	55.67	279-AH	6.31	309-AH	2.31	339-AH	29.53		
170-AH	100.00	200-AH	64.49	280-AH	0.29	310-AH	4.30	340-AH	28.72		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.38
10 docs	28.38
15 docs	24.08
20 docs	21.84
30 docs	19.13
100 docs	10.28
200 docs	6.43
500 docs	3.10
1000 docs	1.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.12



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0237
Second Quartile	0.2000
Third Quartile	0.4043
Interquartile range	0.3807
Mean	0.2612
Standard Deviation	0.2596
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8571
Mean With No Outliers	0.2374
Std With No Outliers	0.2265



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	5.26	251-AH	52.31	281-AH	47.62	311-AH	25.93	341-AH	33.33
142-AH	75.00	172-AH	0.00	252-AH	10.34	282-AH	25.81	312-AH	9.68	342-AH	62.50
143-AH	35.90	173-AH	100.00	253-AH	2.11	283-AH	15.79	313-AH	10.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	13.54	284-AH	21.05	314-AH	16.67	344-AH	45.45
145-AH	39.47	175-AH	71.43	255-AH	25.00	285-AH	40.58	315-AH	54.24	345-AH	0.00
146-AH	50.00	176-AH	84.62	256-AH	64.71	286-AH	0.00	316-AH	16.95	346-AH	9.09
147-AH	27.45	177-AH	30.77	257-AH	17.46	287-AH	32.65	317-AH	6.67	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	19.74	318-AH	22.22	348-AH	50.00
149-AH	0.00	179-AH	18.18	259-AH	33.33	289-AH	61.11	319-AH	21.05	349-AH	22.22
150-AH	20.00	180-AH	52.50	260-AH	47.62	290-AH	0.00	320-AH	6.25	350-AH	50.00
151-AH	8.33	181-AH	73.91	261-AH	11.76	291-AH	30.00	321-AH	0.00		
152-AH	18.18	182-AH	25.00	262-AH	2.35	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	25.00	263-AH	22.92	293-AH	50.00	323-AH	3.85		
154-AH	23.81	184-AH	0.00	264-AH	59.09	294-AH	40.74	324-AH	21.62		
155-AH	33.33	185-AH	100.00	265-AH	33.33	295-AH	13.73	325-AH	11.48		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	29.17	326-AH	50.00		
157-AH	40.29	187-AH	0.00	267-AH	28.57	297-AH	8.33	327-AH	0.00		
158-AH	35.29	188-AH	0.00	268-AH	33.33	298-AH	6.67	328-AH	52.17		
159-AH	7.41	189-AH	85.71	269-AH	0.00	299-AH	19.74	329-AH	58.82		
160-AH	0.00	190-AH	22.22	270-AH	38.60	300-AH	2.38	330-AH	66.67		
161-AH	0.00	191-AH	0.00	271-AH	45.83	301-AH	6.25	331-AH	17.65		
162-AH	0.00	192-AH	16.67	272-AH	35.71	302-AH	11.76	332-AH	37.50		
163-AH	50.00	193-AH	28.57	273-AH	54.22	303-AH	0.00	333-AH	100.00		
164-AH	3.70	194-AH	0.00	274-AH	0.00	304-AH	26.67	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	3.03	305-AH	21.31	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	37.29	306-AH	0.00	336-AH	0.00		
167-AH	20.00	197-AH	46.00	277-AH	15.38	307-AH	1.30	337-AH	75.00		
168-AH	33.33	198-AH	0.00	278-AH	4.76	308-AH	72.73	338-AH	70.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	31.58		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	9.52	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,486
Relevant	4,327
Relevant retrieved	3,041
Geometric Mean Average Precision	0.0811
Binary Preference (BPREF)	0.2897

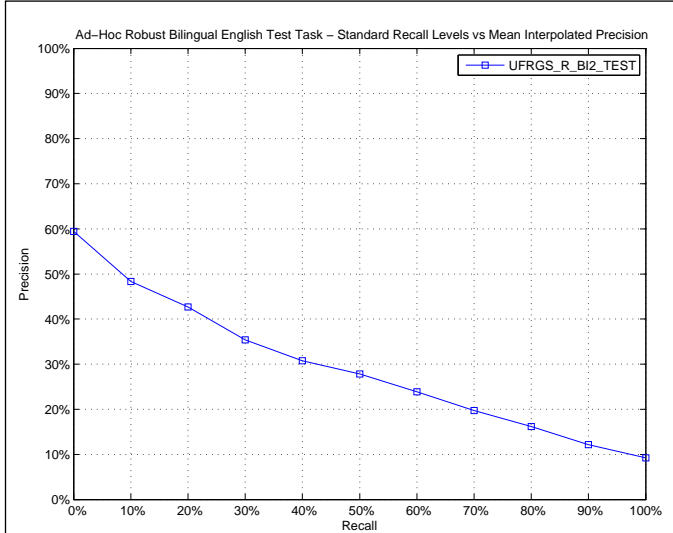
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

AR + Stemming + Stopword Removal

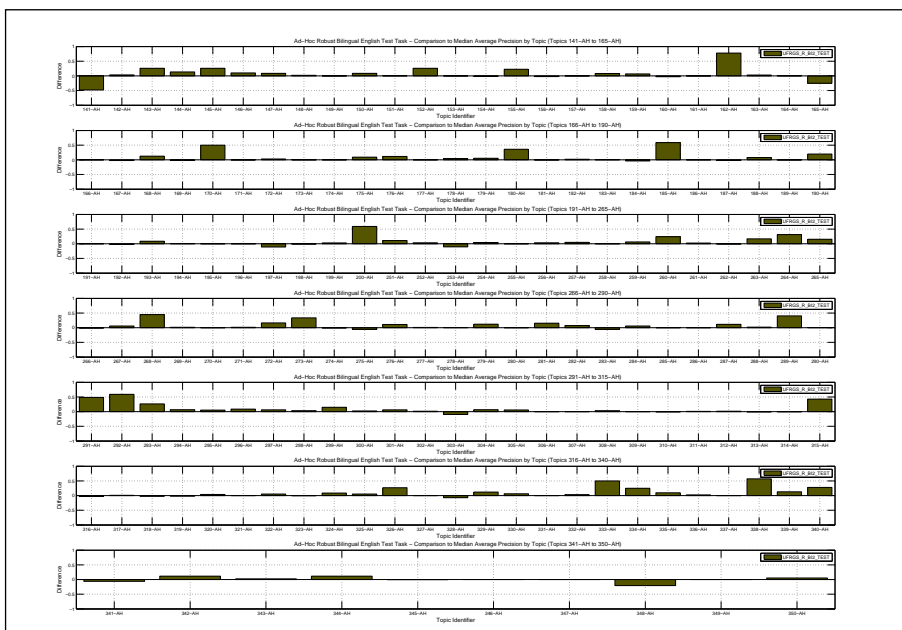
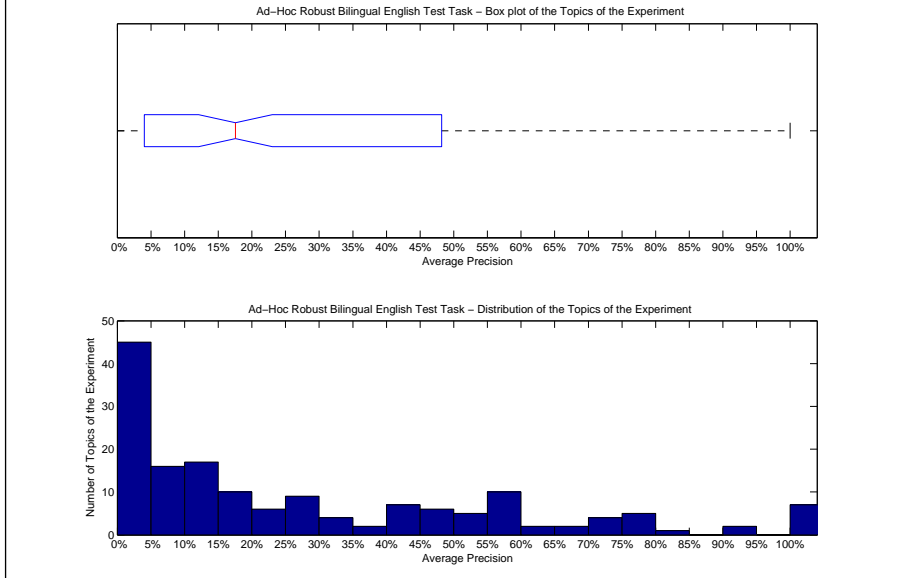
Interploated Recall (%)	Precision Averages (%)
0	59.41
10	48.35
20	42.65
30	35.38
40	30.77
50	27.83
60	23.85
70	19.69
80	16.15
90	12.18
100	9.26

Average precision (non-interpolated) for all relevant documents (averaged over queries)

28.06



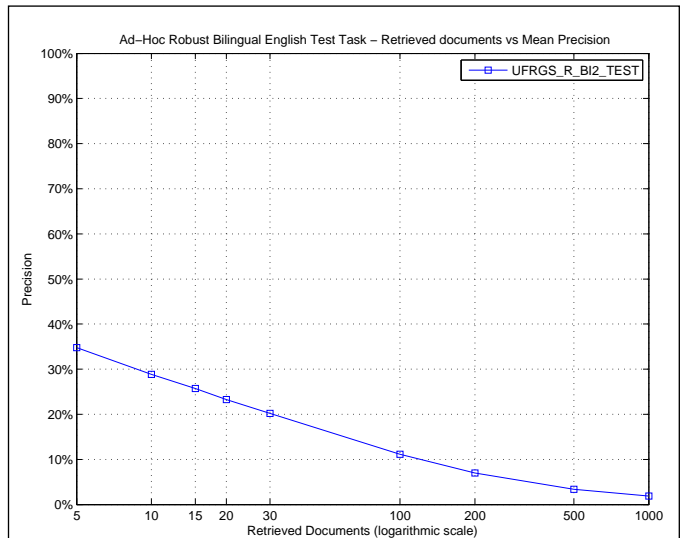
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0402
Second Quartile	0.1756
Third Quartile	0.4822
Interquartile range	0.4419
Mean	0.2806
Standard Deviation	0.2881
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2806
Std With No Outliers	0.2881



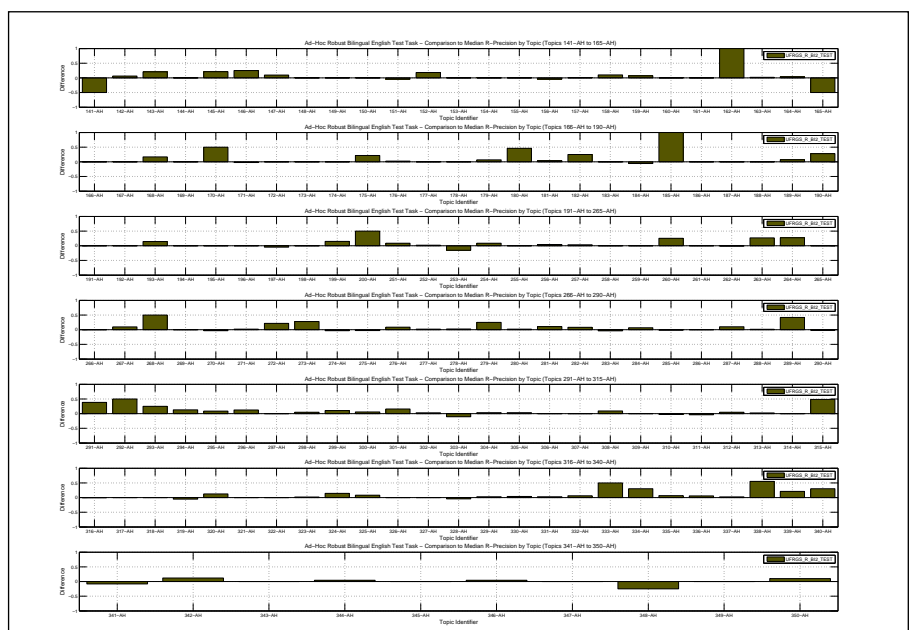
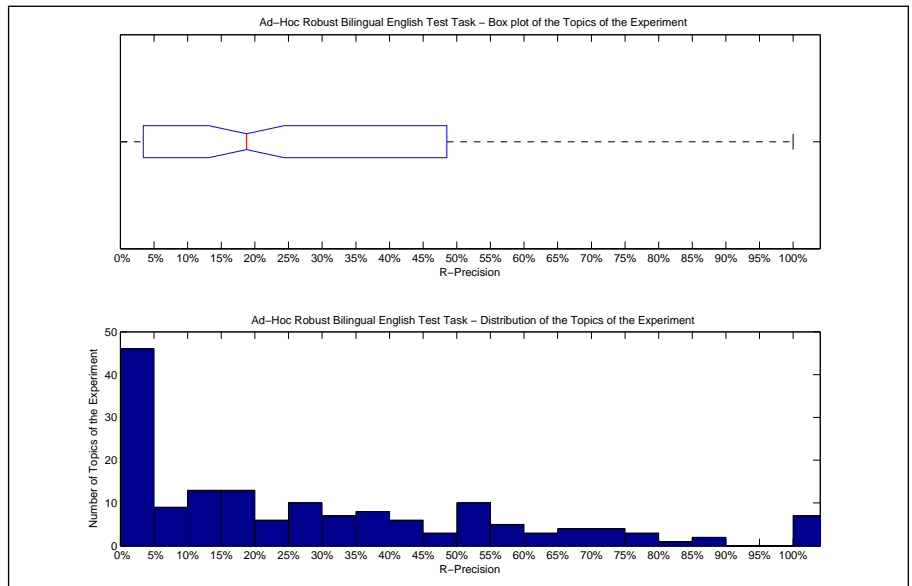
Precision averages (%) for individual queries											
141-AH	9.09	171-AH	5.00	251-AH	55.13	281-AH	46.14	311-AH	14.99	341-AH	41.18
142-AH	90.48	172-AH	5.85	252-AH	15.44	282-AH	18.67	312-AH	2.88	342-AH	74.87
143-AH	41.23	173-AH	100.00	253-AH	0.38	283-AH	9.72	313-AH	1.19	343-AH	3.57
144-AH	52.63	174-AH	100.00	254-AH	6.35	284-AH	13.20	314-AH	6.56	344-AH	58.32
145-AH	47.96	175-AH	72.16	255-AH	26.34	285-AH	4.29	315-AH	48.47	345-AH	0.94
146-AH	28.23	176-AH	84.54	256-AH	77.07	286-AH	0.14	316-AH	8.58	346-AH	5.56
147-AH	18.70	177-AH	27.51	257-AH	14.38	287-AH	23.94	317-AH	3.45	347-AH	1.27
148-AH	3.41	178-AH	5.16	258-AH	0.04	288-AH	11.65	318-AH	9.70	348-AH	58.33
149-AH	0.00	179-AH	10.49	259-AH	12.22	289-AH	65.88	319-AH	14.13	349-AH	40.49
150-AH	9.78	180-AH	41.67	260-AH	47.62	290-AH	3.05	320-AH	6.06	350-AH	59.39
151-AH	1.51	181-AH	75.51	261-AH	9.61	291-AH	55.01	321-AH	0.00		
152-AH	33.99	182-AH	11.25	262-AH	0.90	292-AH	70.49	322-AH	17.73		
153-AH	0.00	183-AH	24.33	263-AH	19.38	293-AH	48.57	323-AH	3.28		
154-AH	19.45	184-AH	0.77	264-AH	58.14	294-AH	26.19	324-AH	12.52		
155-AH	23.67	185-AH	100.00	265-AH	31.41	295-AH	10.45	325-AH	9.58		
156-AH	4.57	186-AH	0.00	266-AH	1.75	296-AH	22.42	326-AH	53.12		
157-AH	36.72	187-AH	0.97	267-AH	17.61	297-AH	14.13	327-AH	0.28		
158-AH	29.72	188-AH	7.69	268-AH	55.56	298-AH	6.66	328-AH	42.15		
159-AH	10.86	189-AH	91.96	269-AH	2.44	299-AH	20.26	329-AH	64.62		
160-AH	0.23	190-AH	22.75	270-AH	41.90	300-AH	4.29	330-AH	76.82		
161-AH	0.00	191-AH	0.00	271-AH	54.11	301-AH	12.11	331-AH	17.66		
162-AH	100.00	192-AH	12.32	272-AH	27.26	302-AH	14.10	332-AH	42.31		
163-AH	56.79	193-AH	46.13	273-AH	59.21	303-AH	0.13	333-AH	100.00		
164-AH	1.01	194-AH	1.49	274-AH	1.15	304-AH	27.62	334-AH	31.08		
165-AH	50.00	195-AH	0.00	275-AH	1.74	305-AH	18.27	335-AH	17.51		
166-AH	0.00	196-AH	50.00	276-AH	34.60	306-AH	100.00	336-AH	3.98		
167-AH	11.58	197-AH	65.25	277-AH	5.05	307-AH	0.18	337-AH	75.55		
168-AH	25.27	198-AH	1.09	278-AH	0.79	308-AH	73.89	338-AH	79.74		
169-AH	0.46	199-AH	58.90	279-AH	13.99	309-AH	3.64	339-AH	28.68		
170-AH	100.00	200-AH	64.91	280-AH	0.48	310-AH	4.07	340-AH	37.33		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.75
10 docs	28.88
15 docs	25.71
20 docs	23.25
30 docs	20.23
100 docs	11.14
200 docs	6.95
500 docs	3.36
1000 docs	1.90
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	28.19



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0343
Second Quartile	0.1875
Third Quartile	0.4852
Interquartile range	0.4508
Mean	0.2819
Standard Deviation	0.2812
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2819
Std With No Outliers	0.2812

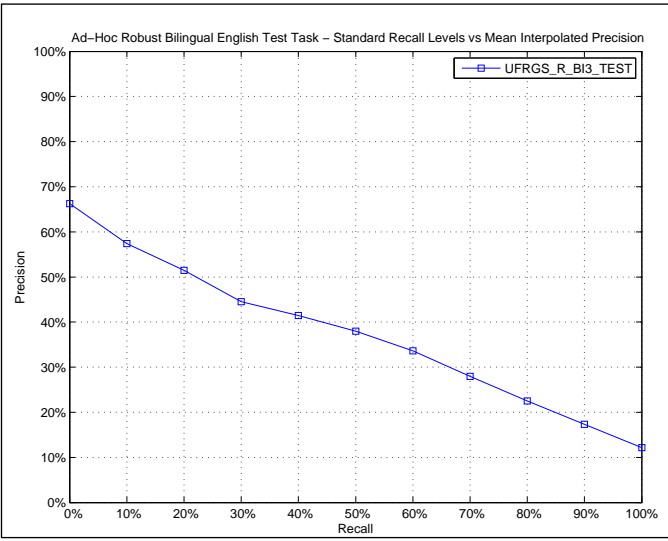


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	5.26	251-AH	55.38	281-AH	40.48	311-AH	18.52	341-AH	33.33
142-AH	87.50	172-AH	0.00	252-AH	13.79	282-AH	32.26	312-AH	9.68	342-AH	76.04
143-AH	38.46	173-AH	100.00	253-AH	4.74	283-AH	15.79	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	16.16	284-AH	21.05	314-AH	11.11	344-AH	51.52
145-AH	47.37	175-AH	71.43	255-AH	25.00	285-AH	10.14	315-AH	59.32	345-AH	0.00
146-AH	50.00	176-AH	71.79	256-AH	67.65	286-AH	0.00	316-AH	16.10	346-AH	9.09
147-AH	23.53	177-AH	30.77	257-AH	17.46	287-AH	28.57	317-AH	3.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	18.42	318-AH	11.11	348-AH	50.00
149-AH	0.00	179-AH	13.64	259-AH	0.00	289-AH	66.67	319-AH	15.79	349-AH	37.04
150-AH	0.00	180-AH	50.00	260-AH	49.21	290-AH	0.00	320-AH	18.75	350-AH	60.00
151-AH	0.00	181-AH	75.00	261-AH	11.76	291-AH	50.00	321-AH	0.00		
152-AH	27.27	182-AH	25.00	262-AH	3.53	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	29.17	293-AH	50.00	323-AH	7.69		
154-AH	28.57	184-AH	0.00	264-AH	59.09	294-AH	37.04	324-AH	22.97		
155-AH	0.00	185-AH	100.00	265-AH	16.67	295-AH	15.69	325-AH	18.03		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	50.00		
157-AH	43.17	187-AH	0.00	267-AH	28.57	297-AH	8.33	327-AH	0.00		
158-AH	35.29	188-AH	0.00	268-AH	66.67	298-AH	10.00	328-AH	47.83		
159-AH	11.11	189-AH	85.71	269-AH	0.00	299-AH	26.32	329-AH	58.82		
160-AH	0.00	190-AH	33.33	270-AH	40.35	300-AH	7.14	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	18.75	331-AH	11.76		
162-AH	100.00	192-AH	16.67	272-AH	35.71	302-AH	23.53	332-AH	37.50		
163-AH	54.10	193-AH	42.86	273-AH	60.24	303-AH	0.00	333-AH	100.00		
164-AH	3.70	194-AH	0.00	274-AH	0.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	7.58	305-AH	24.59	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	38.98	306-AH	100.00	336-AH	11.76		
167-AH	20.00	197-AH	72.00	277-AH	11.54	307-AH	1.30	337-AH	75.00		
168-AH	33.33	198-AH	0.00	278-AH	4.76	308-AH	72.73	338-AH	80.00		
169-AH	0.00	199-AH	60.00	279-AH	25.00	309-AH	0.00	339-AH	36.84		
170-AH	100.00	200-AH	55.56	280-AH	4.00	310-AH	7.94	340-AH	40.00		

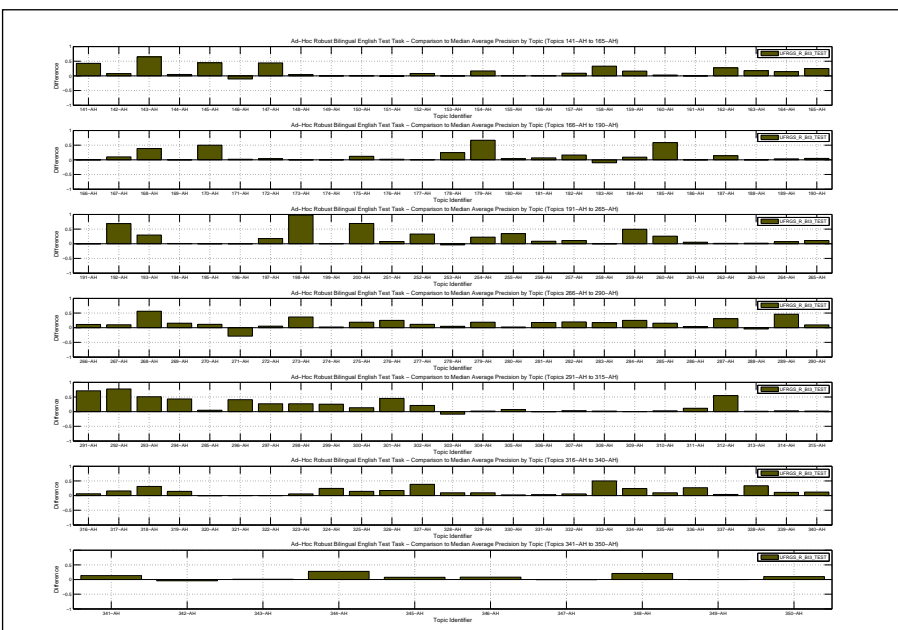
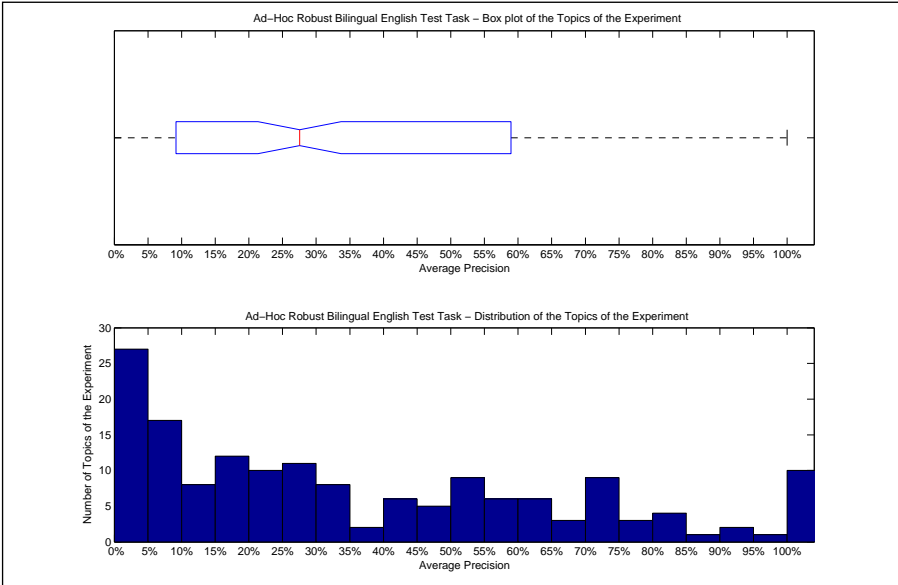
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,999
Relevant	4,327
Relevant retrieved	3,701
Geometric Mean Average Precision	0.1300
Binary Preference (BPREF)	0.3649

Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false
AR + Optimization	

Interploated Recall (%)	Precision Averages (%)
0	66.26
10	57.41
20	51.47
30	44.55
40	41.45
50	37.96
60	33.58
70	27.95
80	22.50
90	17.35
100	12.14
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	36.39

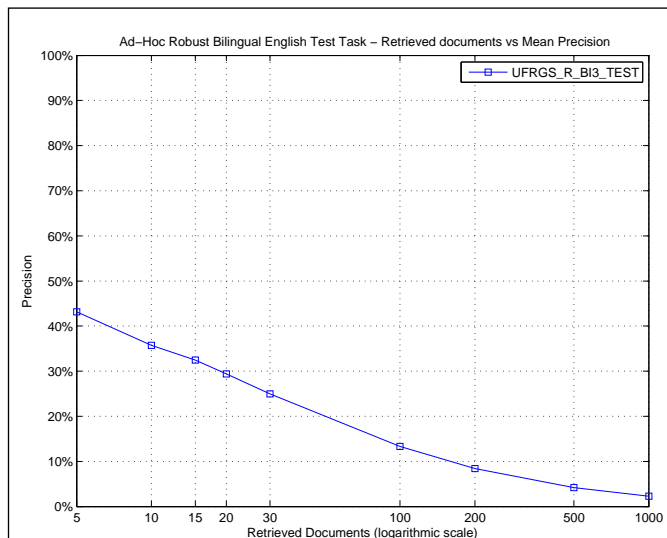


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0918
Second Quartile	0.2754
Third Quartile	0.5894
Interquartile range	0.4976
Mean	0.3639
Standard Deviation	0.3074
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3639
Std With No Outliers	0.3074

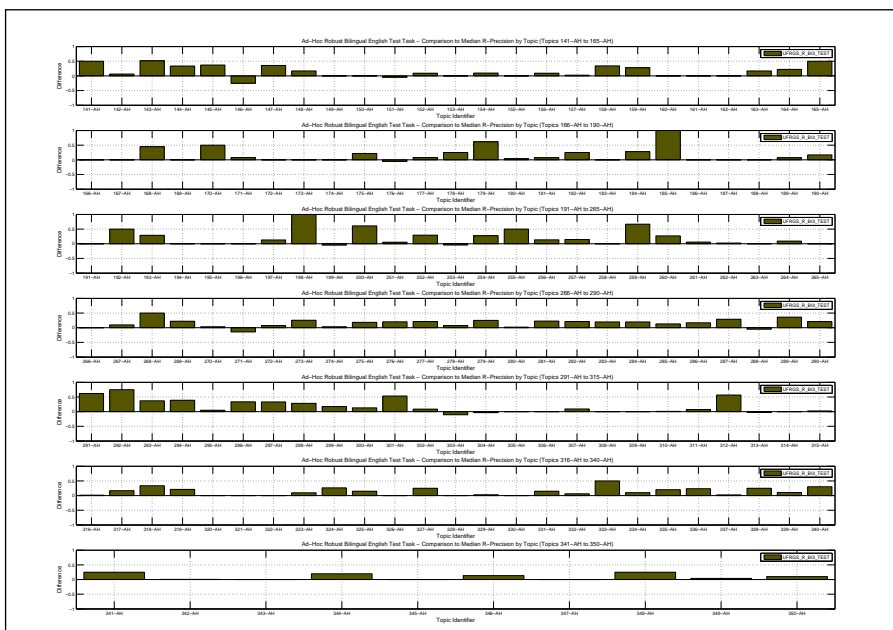
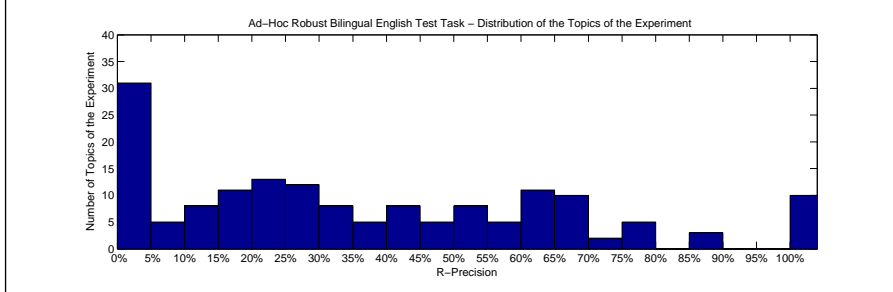
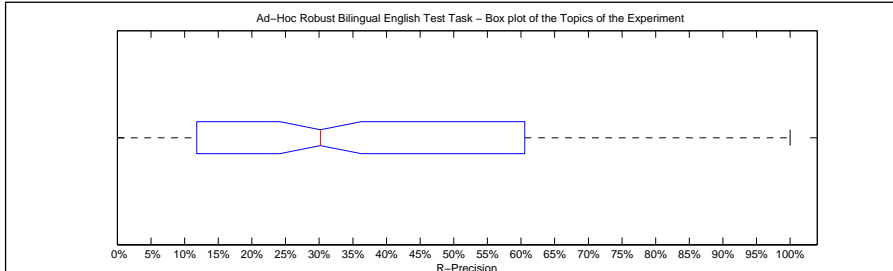


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.24	251-AH	52.04	281-AH	48.69	311-AH	25.31	341-AH	60.44
142-AH	94.64	172-AH	6.70	252-AH	45.28	282-AH	31.25	312-AH	56.03	342-AH	58.87
143-AH	80.00	173-AH	100.00	253-AH	7.21	283-AH	32.47	313-AH	3.45	343-AH	2.04
144-AH	43.89	174-AH	100.00	254-AH	24.50	284-AH	32.22	314-AH	9.82	344-AH	74.64
145-AH	66.57	175-AH	74.88	255-AH	60.78	285-AH	19.92	315-AH	7.66	345-AH	8.89
146-AH	7.30	176-AH	75.01	256-AH	82.47	286-AH	3.87	316-AH	17.81	346-AH	13.62
147-AH	54.22	177-AH	27.89	257-AH	20.68	287-AH	43.22	317-AH	18.10	347-AH	0.58
148-AH	5.86	178-AH	25.46	258-AH	0.04	288-AH	5.14	318-AH	43.00	348-AH	100.00
149-AH	0.00	179-AH	71.72	259-AH	55.56	289-AH	71.79	319-AH	30.62	349-AH	40.70
150-AH	1.59	180-AH	9.48	260-AH	49.50	290-AH	12.12	320-AH	2.10	350-AH	64.22
151-AH	0.14	181-AH	82.90	261-AH	12.55	291-AH	77.28	321-AH	0.00		
152-AH	16.32	182-AH	25.67	262-AH	3.55	292-AH	88.75	322-AH	12.12		
153-AH	0.00	183-AH	13.86	263-AH	4.22	293-AH	72.99	323-AH	9.79		
154-AH	37.70	184-AH	13.60	264-AH	34.22	294-AH	62.60	324-AH	28.24		
155-AH	2.10	185-AH	100.00	265-AH	27.00	295-AH	9.89	325-AH	18.79		
156-AH	7.83	186-AH	0.00	266-AH	14.38	296-AH	54.81	326-AH	43.52		
157-AH	45.96	187-AH	16.67	267-AH	21.82	297-AH	34.76	327-AH	38.48		
158-AH	54.71	188-AH	0.00	268-AH	66.67	298-AH	29.77	328-AH	59.01		
159-AH	20.61	189-AH	96.17	269-AH	16.16	299-AH	30.84	329-AH	62.63		
160-AH	6.25	190-AH	8.01	270-AH	53.10	300-AH	15.33	330-AH	72.68		
161-AH	0.00	191-AH	0.00	271-AH	23.81	301-AH	50.92	331-AH	21.12		
162-AH	50.00	192-AH	83.33	272-AH	16.14	302-AH	33.96	332-AH	44.61		
163-AH	71.99	193-AH	67.48	273-AH	61.96	303-AH	1.00	333-AH	100.00		
164-AH	14.93	194-AH	1.75	274-AH	4.13	304-AH	22.54	334-AH	29.89		
165-AH	100.00	195-AH	0.00	275-AH	25.86	305-AH	19.72	335-AH	17.49		
166-AH	0.00	196-AH	50.00	276-AH	48.63	306-AH	100.00	336-AH	28.33		
167-AH	24.09	197-AH	94.34	277-AH	15.61	307-AH	3.60	337-AH	79.59		
168-AH	50.85	198-AH	100.00	278-AH	5.05	308-AH	72.39	338-AH	56.27		
169-AH	1.71	199-AH	56.75	279-AH	20.59	309-AH	4.12	339-AH	27.18		
170-AH	100.00	200-AH	74.73	280-AH	2.85	310-AH	7.81	340-AH	21.30		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.13
10 docs	35.75
15 docs	32.46
20 docs	29.41
30 docs	24.96
100 docs	13.33
200 docs	8.43
500 docs	4.17
1000 docs	2.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.30



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1180
Second Quartile	0.3020
Third Quartile	0.6056
Interquartile range	0.4875
Mean	0.3630
Standard Deviation	0.2951
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3630
Std With No Outliers	0.2951



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	15.79	251-AH	52.31	281-AH	52.38	311-AH	29.63	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	41.38	282-AH	45.16	312-AH	61.29	342-AH	64.58
143-AH	69.23	173-AH	100.00	253-AH	15.79	283-AH	39.47	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	34.93	284-AH	34.21	314-AH	11.11	344-AH	66.67
145-AH	63.16	175-AH	71.43	255-AH	75.00	285-AH	24.64	315-AH	13.56	345-AH	0.00
146-AH	0.00	176-AH	64.10	256-AH	76.47	286-AH	16.67	316-AH	17.80	346-AH	18.18
147-AH	49.02	177-AH	38.46	257-AH	28.57	287-AH	46.94	317-AH	20.00	347-AH	0.00
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	11.84	318-AH	44.44	348-AH	100.00
149-AH	0.00	179-AH	68.18	259-AH	66.67	289-AH	61.11	319-AH	42.11	349-AH	40.74
150-AH	0.00	180-AH	7.50	260-AH	50.79	290-AH	22.45	320-AH	6.25	350-AH	60.00
151-AH	0.00	181-AH	78.26	261-AH	17.65	291-AH	73.33	321-AH	0.00		
152-AH	18.18	182-AH	25.00	262-AH	7.06	292-AH	75.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	61.76	323-AH	15.38		
154-AH	38.10	184-AH	33.33	264-AH	40.91	294-AH	62.96	324-AH	35.14		
155-AH	0.00	185-AH	100.00	265-AH	16.67	295-AH	11.76	325-AH	24.59		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	54.17	326-AH	50.00		
157-AH	45.32	187-AH	0.00	267-AH	28.57	297-AH	41.67	327-AH	25.00		
158-AH	58.82	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	52.17		
159-AH	31.48	189-AH	85.71	269-AH	22.22	299-AH	32.89	329-AH	58.82		
160-AH	0.00	190-AH	22.22	270-AH	47.37	300-AH	14.29	330-AH	64.71		
161-AH	0.00	191-AH	0.00	271-AH	33.33	301-AH	56.25	331-AH	23.53		
162-AH	0.00	192-AH	66.67	272-AH	21.43	302-AH	29.41	332-AH	37.50		
163-AH	68.85	193-AH	57.14	273-AH	57.83	303-AH	0.00	333-AH	100.00		
164-AH	22.22	194-AH	0.00	274-AH	6.25	304-AH	20.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	28.79	305-AH	21.31	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	50.85	306-AH	100.00	336-AH	29.41		
167-AH	20.00	197-AH	90.00	277-AH	30.77	307-AH	10.39	337-AH	75.00		
168-AH	61.11	198-AH	100.00	278-AH	9.52	308-AH	63.64	338-AH	50.00		
169-AH	0.00	199-AH	40.00	279-AH	25.00	309-AH	0.00	339-AH	26.32		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	11.11	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	807
Geometric Mean Average Precision	0.0005
Binary Preference (BPREF)	0.0567

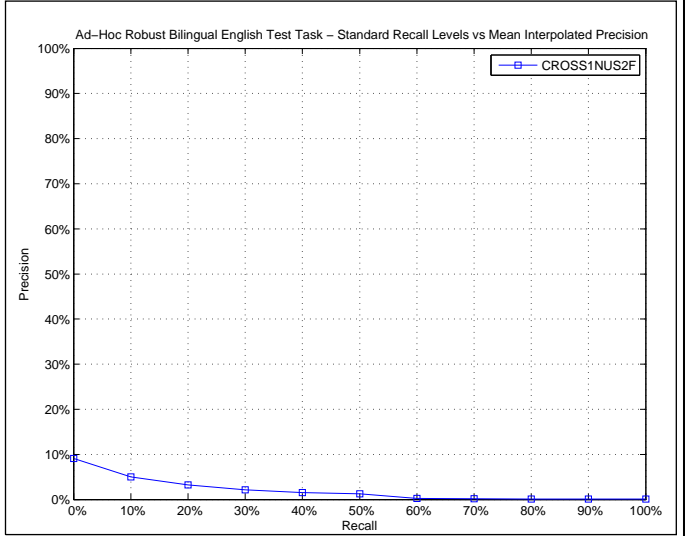
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	false

Keyword expansion

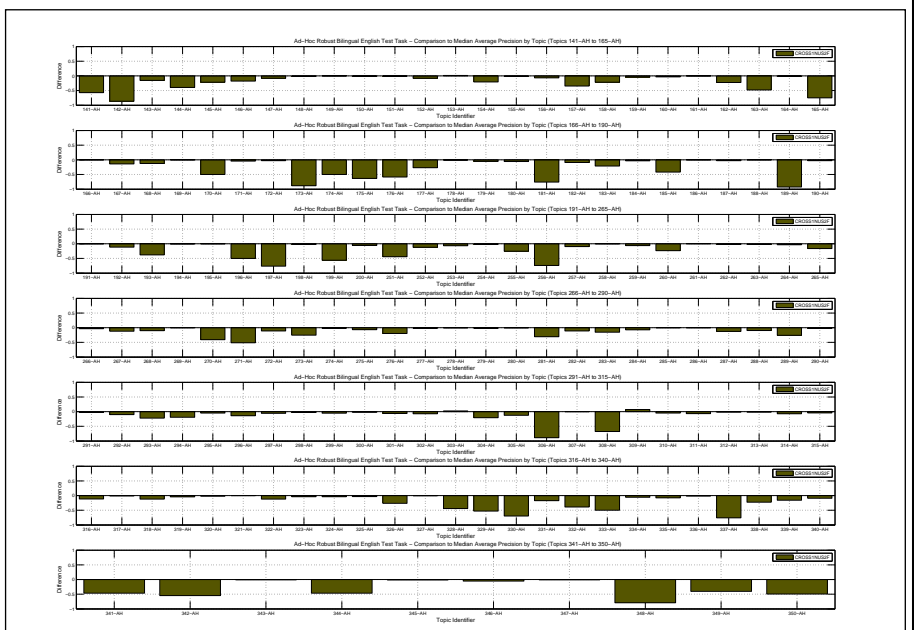
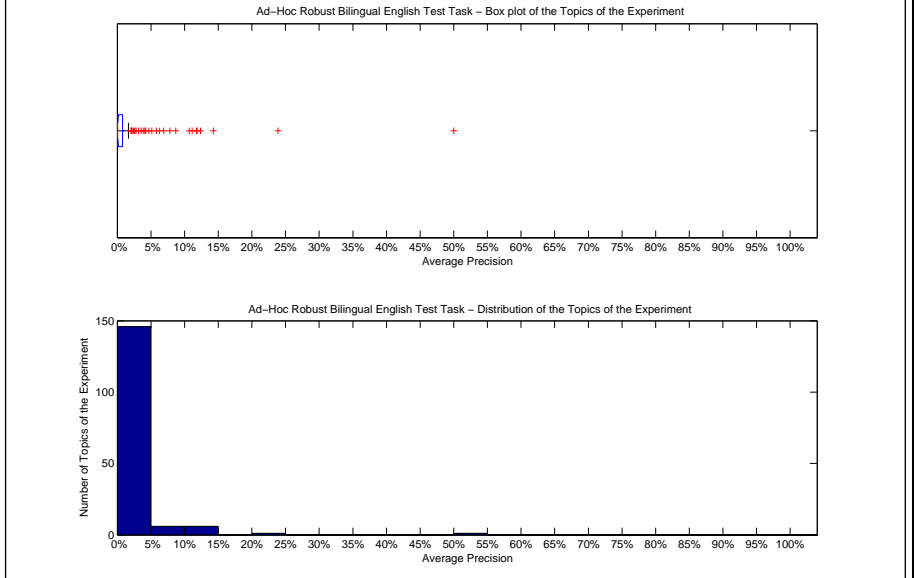
Interploated Recall (%)	Precision Averages (%)
0	9.07
10	5.01
20	3.26
30	2.17
40	1.51
50	1.23
60	0.21
70	0.14
80	0.11
90	0.11
100	0.11

Average precision (non-interpolated) for all relevant documents (averaged over queries)

1.58



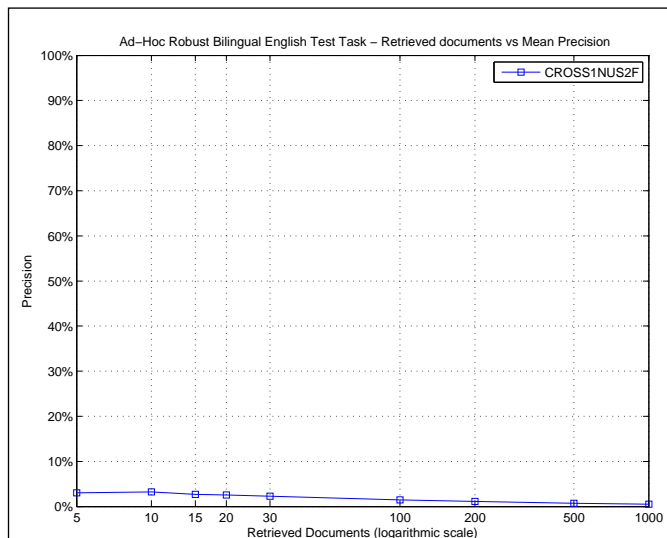
AVERAGE_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0007
Third Quartile	0.0077
Interquartile range	0.0077
Mean	0.0158
Standard Deviation	0.0500
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0166
Mean With No Outliers	0.0020
Std With No Outliers	0.0036



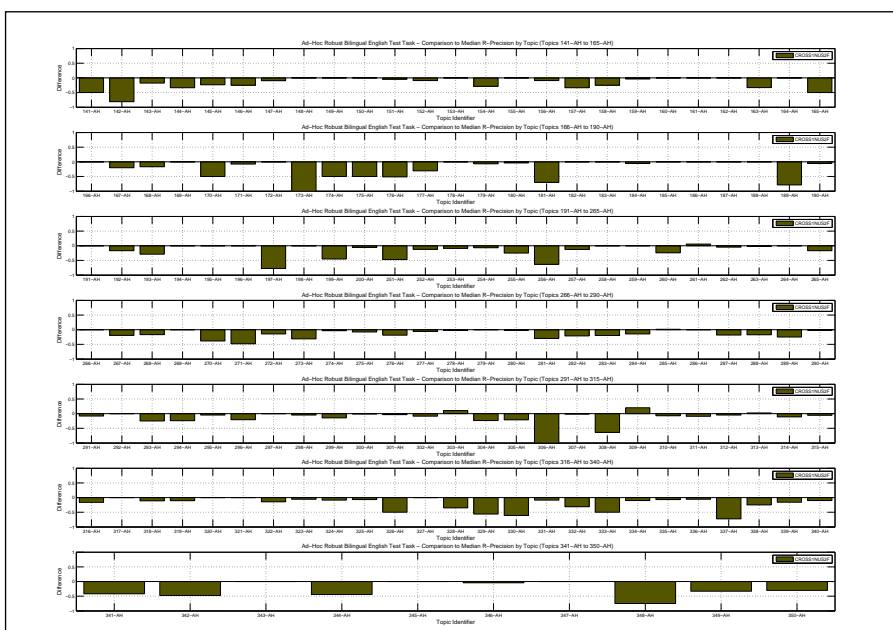
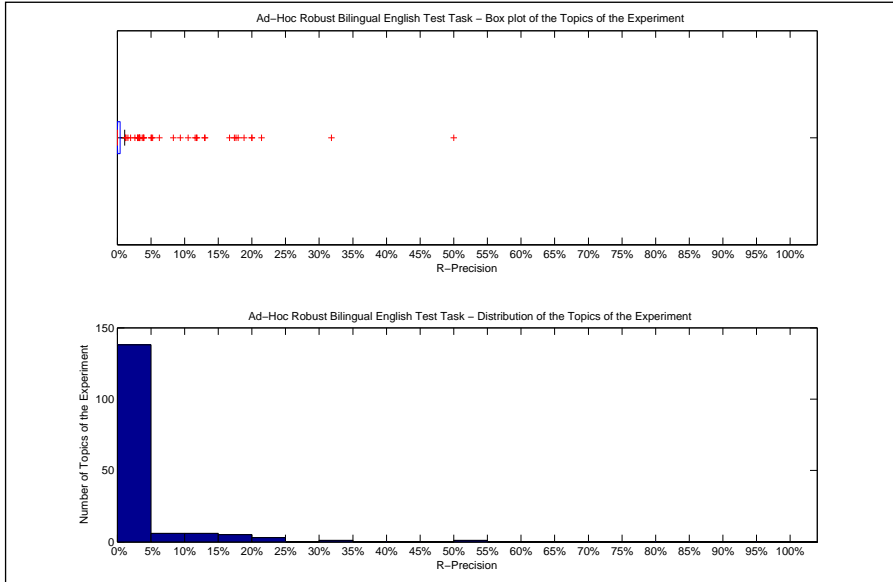
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	1.11	251-AH	0.16	281-AH	0.01	311-AH	6.90	341-AH	0.78
142-AH	0.79	172-AH	0.14	252-AH	0.11	282-AH	0.40	312-AH	0.03	342-AH	8.69
143-AH	0.00	173-AH	11.75	253-AH	4.09	283-AH	0.05	313-AH	0.83	343-AH	0.00
144-AH	0.05	174-AH	50.00	254-AH	0.13	284-AH	0.00	314-AH	0.01	344-AH	0.28
145-AH	0.37	175-AH	0.00	255-AH	0.76	285-AH	4.21	315-AH	1.13	345-AH	0.00
146-AH	0.00	176-AH	14.29	256-AH	0.00	286-AH	0.00	316-AH	0.00	346-AH	0.50
147-AH	2.05	177-AH	0.76	257-AH	0.43	287-AH	0.09	317-AH	1.42	347-AH	0.06
148-AH	0.00	178-AH	0.00	258-AH	0.08	288-AH	0.18	318-AH	0.04	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	11.85	349-AH	0.44
150-AH	0.34	180-AH	0.05	260-AH	0.10	290-AH	0.01	320-AH	0.48	350-AH	4.70
151-AH	0.00	181-AH	0.29	261-AH	7.83	291-AH	3.55	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	0.02	292-AH	1.66	322-AH	0.11		
153-AH	1.41	183-AH	2.78	263-AH	0.00	293-AH	0.00	323-AH	0.00		
154-AH	0.17	184-AH	1.09	264-AH	23.87	294-AH	0.13	324-AH	0.04		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	0.20	325-AH	0.99		
156-AH	0.34	186-AH	0.00	266-AH	0.10	296-AH	0.10	326-AH	0.00		
157-AH	2.42	187-AH	0.00	267-AH	0.00	297-AH	2.15	327-AH	0.00		
158-AH	0.07	188-AH	0.00	268-AH	0.94	298-AH	0.06	328-AH	5.13		
159-AH	0.00	189-AH	0.00	269-AH	0.75	299-AH	0.17	329-AH	0.11		
160-AH	0.00	190-AH	0.00	270-AH	1.09	300-AH	0.00	330-AH	0.76		
161-AH	0.00	191-AH	0.00	271-AH	1.48	301-AH	0.05	331-AH	0.49		
162-AH	0.00	192-AH	3.12	272-AH	0.00	302-AH	5.79	332-AH	0.00		
163-AH	6.29	193-AH	0.00	273-AH	0.29	303-AH	12.37	333-AH	0.06		
164-AH	0.00	194-AH	0.20	274-AH	0.01	304-AH	0.06	334-AH	0.09		
165-AH	0.00	195-AH	0.00	275-AH	0.40	305-AH	0.00	335-AH	0.09		
166-AH	0.00	196-AH	0.00	276-AH	3.86	306-AH	11.11	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	2.04	307-AH	0.03	337-AH	0.00		
168-AH	0.05	198-AH	0.00	278-AH	0.00	308-AH	2.59	338-AH	0.05		
169-AH	2.18	199-AH	0.32	279-AH	0.00	309-AH	10.68	339-AH	0.01		
170-AH	0.00	200-AH	0.00	280-AH	0.11	310-AH	0.21	340-AH	0.11		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.00
10 docs	3.25
15 docs	2.67
20 docs	2.53
30 docs	2.31
100 docs	1.49
200 docs	1.13
500 docs	0.71
1000 docs	0.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	2.45



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0044
Interquartile range	0.0044
Mean	0.0245
Standard Deviation	0.0648
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0109
Mean With No Outliers	0.0002
Std With No Outliers	0.0013



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	0.00	281-AH	0.00	311-AH	12.96	341-AH	0.00
142-AH	0.00	172-AH	0.00	252-AH	0.00	282-AH	3.23	312-AH	0.00	342-AH	16.67
143-AH	0.00	173-AH	0.00	253-AH	11.58	283-AH	0.00	313-AH	5.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	0.87	284-AH	0.00	314-AH	0.00	344-AH	3.03
145-AH	2.63	175-AH	0.00	255-AH	0.00	285-AH	13.04	315-AH	5.08	345-AH	0.00
146-AH	0.00	176-AH	17.95	256-AH	0.00	286-AH	0.00	316-AH	0.00	346-AH	0.00
147-AH	3.92	177-AH	0.00	257-AH	1.59	287-AH	0.00	317-AH	3.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	0.00	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	10.53	349-AH	3.70
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	0.00	320-AH	6.25	350-AH	20.00
151-AH	0.00	181-AH	1.09	261-AH	17.65	291-AH	3.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	0.00	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	0.00	293-AH	0.00	323-AH	0.00		
154-AH	0.00	184-AH	0.00	264-AH	31.82	294-AH	0.00	324-AH	0.00		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	1.96	325-AH	3.28		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	9.35	187-AH	0.00	267-AH	0.00	297-AH	8.33	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	17.39		
159-AH	0.00	189-AH	0.00	269-AH	0.00	299-AH	1.32	329-AH	0.00		
160-AH	0.00	190-AH	0.00	270-AH	5.26	300-AH	0.00	330-AH	3.92		
161-AH	0.00	191-AH	0.00	271-AH	0.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	0.00	272-AH	0.00	302-AH	11.76	332-AH	0.00		
163-AH	18.85	193-AH	0.00	273-AH	1.20	303-AH	21.43	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	3.03	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	11.86	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	3.85	307-AH	0.00	337-AH	0.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	0.00	338-AH	0.00		
169-AH	0.00	199-AH	0.00	279-AH	0.00	309-AH	20.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	3.17	340-AH	0.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	151,703
Relevant	4,327
Relevant retrieved	895
Geometric Mean Average Precision	0.0004
Binary Preference (BPREF)	0.0708

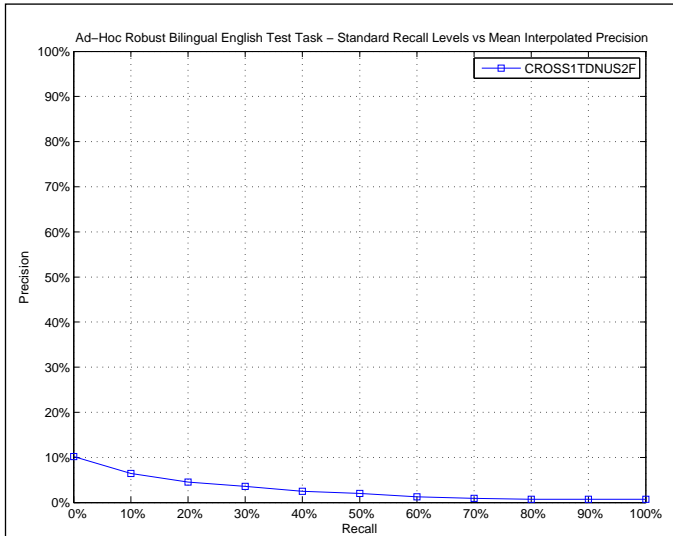
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

Keyword based search (Title+Description)

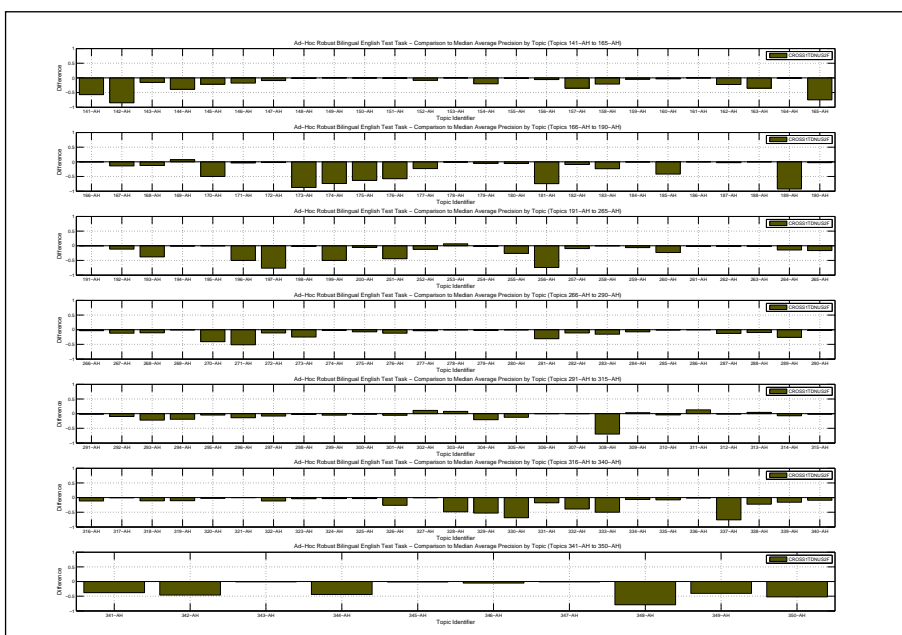
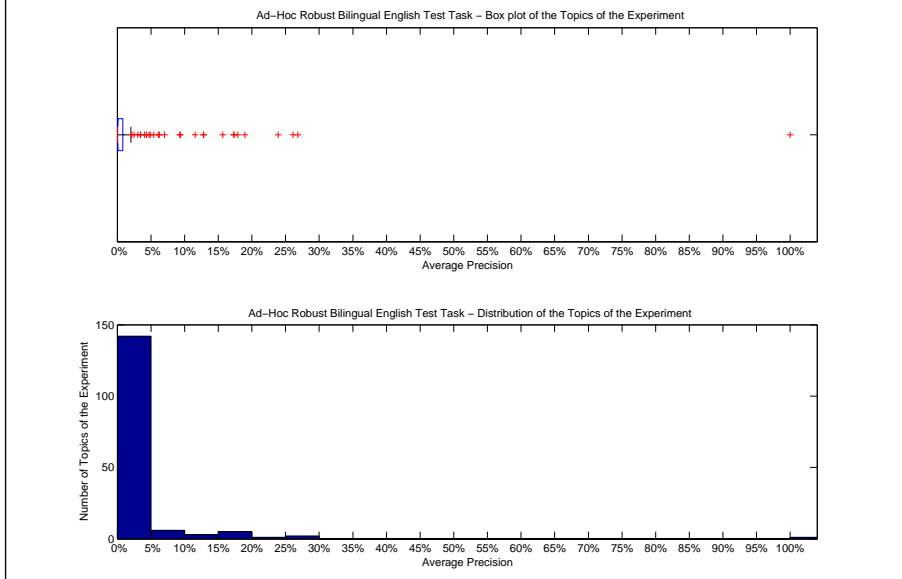
Interploated Recall (%)	Precision Averages (%)
0	10.17
10	6.46
20	4.52
30	3.59
40	2.45
50	1.99
60	1.27
70	0.94
80	0.72
90	0.69
100	0.69

Average precision (non-interpolated) for all relevant documents (averaged over queries)

2.57

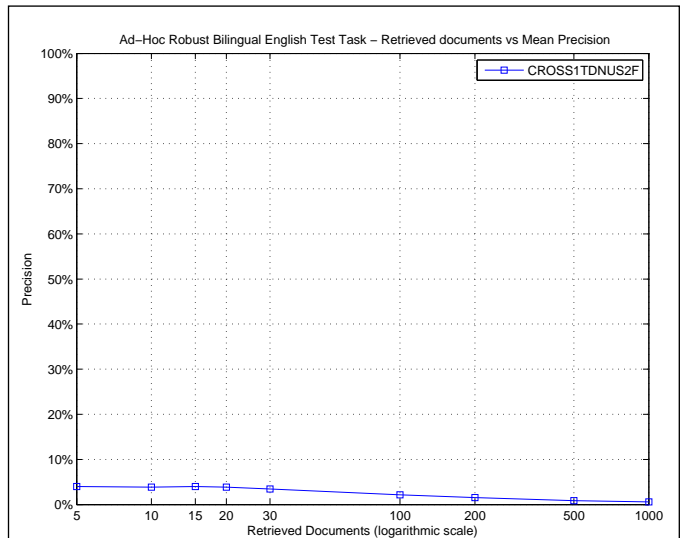


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0005
Third Quartile	0.0083
Interquartile range	0.0083
Mean	0.0257
Standard Deviation	0.0918
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0204
Mean With No Outliers	0.0025
Std With No Outliers	0.0047

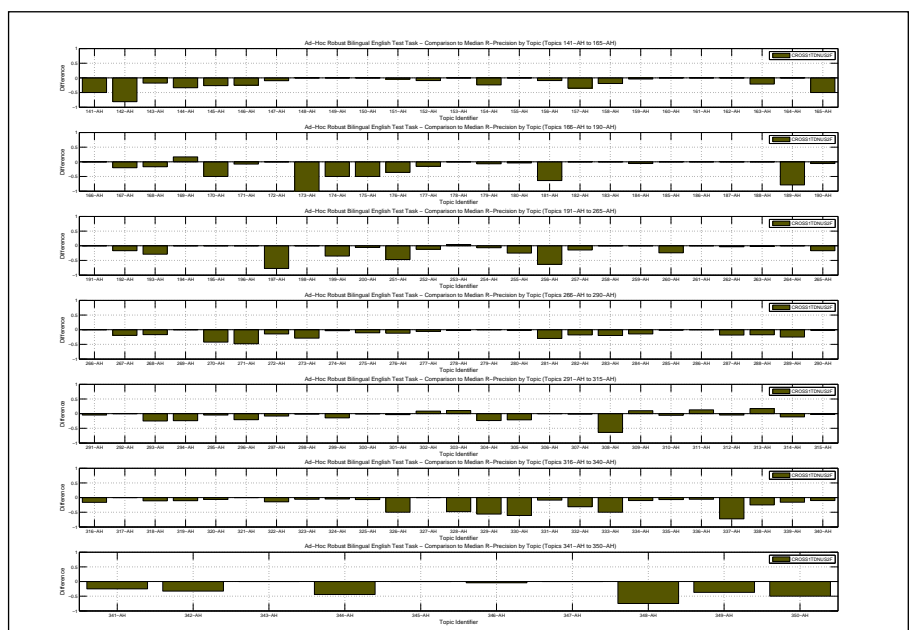
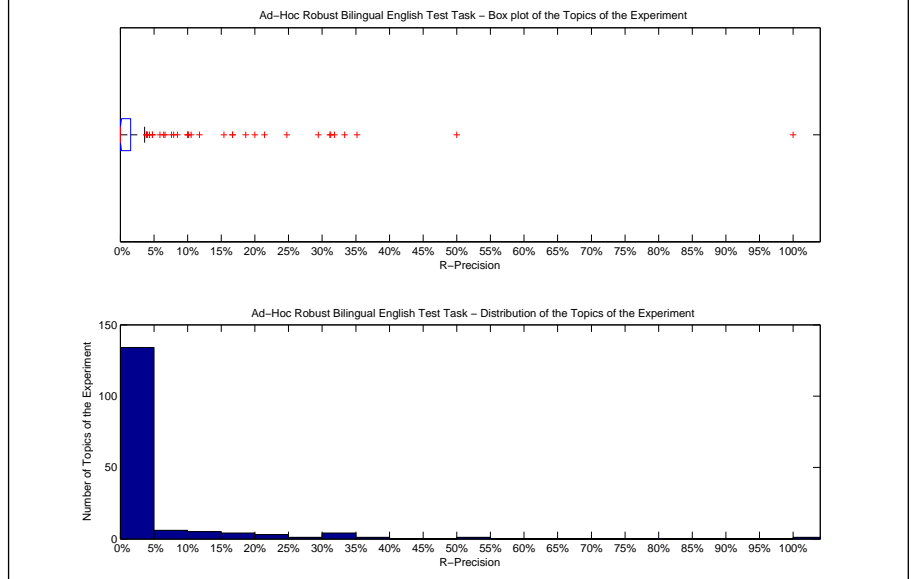


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	1.51	251-AH	0.16	281-AH	0.00	311-AH	26.82	341-AH	9.36
142-AH	2.00	172-AH	0.41	252-AH	0.14	282-AH	0.74	312-AH	0.02	342-AH	17.32
143-AH	0.00	173-AH	12.86	253-AH	17.91	283-AH	0.05	313-AH	6.27	343-AH	0.00
144-AH	0.55	174-AH	26.10	254-AH	0.06	284-AH	0.00	314-AH	0.00	344-AH	2.48
145-AH	0.14	175-AH	0.00	255-AH	0.53	285-AH	3.44	315-AH	3.45	345-AH	0.00
146-AH	0.00	176-AH	15.66	256-AH	0.00	286-AH	0.01	316-AH	0.00	346-AH	0.34
147-AH	1.27	177-AH	4.75	257-AH	0.04	287-AH	0.35	317-AH	1.78	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	0.31	318-AH	1.09	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.06	289-AH	0.00	319-AH	5.41	349-AH	0.10
150-AH	0.61	180-AH	0.00	260-AH	0.28	290-AH	0.00	320-AH	0.05	350-AH	2.04
151-AH	0.00	181-AH	1.54	261-AH	4.89	291-AH	4.33	321-AH	0.00		
152-AH	0.03	182-AH	0.05	262-AH	0.05	292-AH	2.19	322-AH	0.80		
153-AH	0.16	183-AH	0.63	263-AH	0.00	293-AH	0.00	323-AH	0.00		
154-AH	0.98	184-AH	4.04	264-AH	12.79	294-AH	0.06	324-AH	0.56		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	0.17	325-AH	0.71		
156-AH	1.04	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	1.80	187-AH	0.00	267-AH	0.00	297-AH	0.00	327-AH	0.00		
158-AH	0.80	188-AH	0.00	268-AH	0.37	298-AH	0.50	328-AH	0.79		
159-AH	0.00	189-AH	0.00	269-AH	0.58	299-AH	0.07	329-AH	0.06		
160-AH	0.00	190-AH	0.00	270-AH	0.67	300-AH	0.00	330-AH	1.69		
161-AH	0.00	191-AH	0.00	271-AH	1.62	301-AH	0.12	331-AH	0.00		
162-AH	0.00	192-AH	3.07	272-AH	0.00	302-AH	23.90	332-AH	0.00		
163-AH	18.97	193-AH	0.00	273-AH	0.56	303-AH	17.31	333-AH	0.00		
164-AH	0.03	194-AH	0.00	274-AH	0.01	304-AH	0.01	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	0.02	305-AH	0.01	335-AH	0.00		
166-AH	0.00	196-AH	0.14	276-AH	11.55	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	0.43	307-AH	0.00	337-AH	0.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	0.85	338-AH	0.02		
169-AH	9.29	199-AH	6.10	279-AH	0.00	309-AH	7.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	0.57	340-AH	0.40		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.00
10 docs	3.88
15 docs	4.00
20 docs	3.88
30 docs	3.46
100 docs	2.12
200 docs	1.54
500 docs	0.88
1000 docs	0.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	3.90



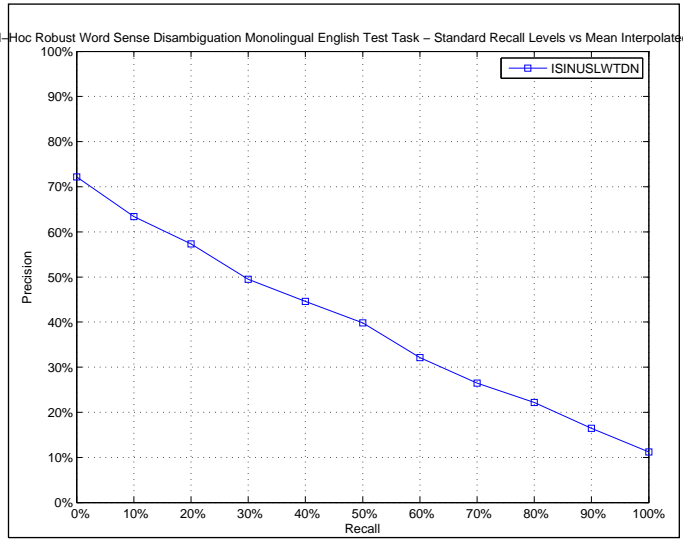
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0154
Interquartile range	0.0154
Mean	0.0390
Standard Deviation	0.1119
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0361
Mean With No Outliers	0.0019
Std With No Outliers	0.0070



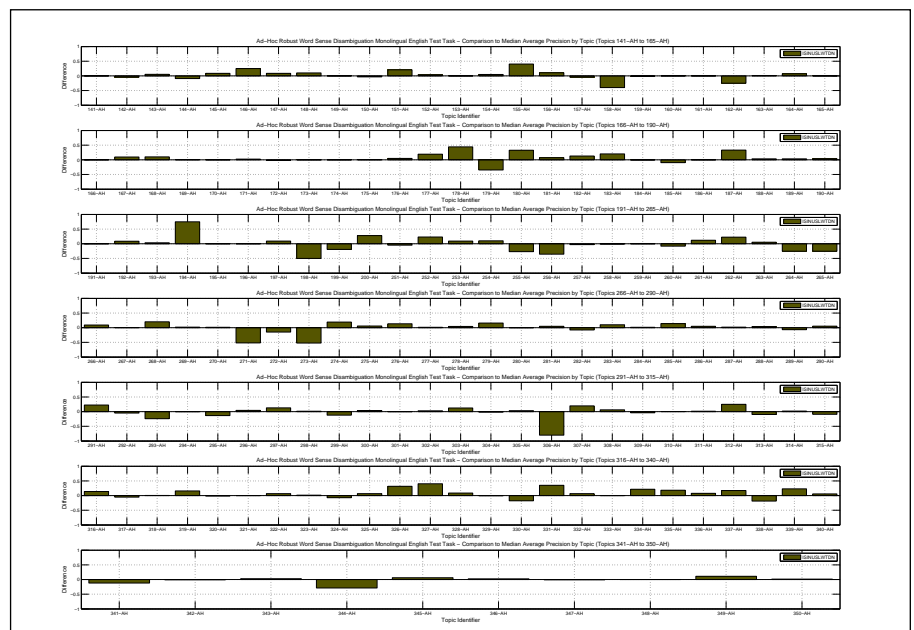
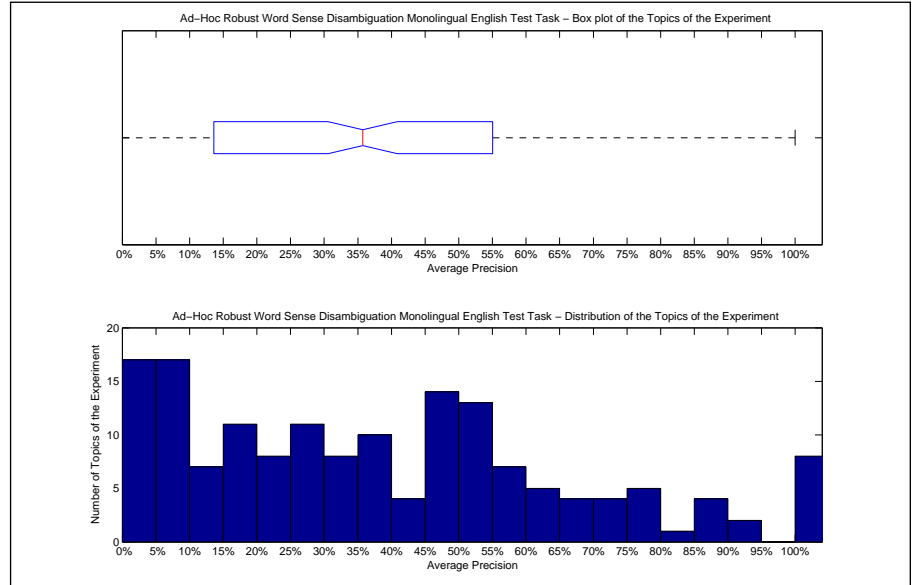
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	0.00	281-AH	0.00	311-AH	35.19	341-AH	16.67
142-AH	0.00	172-AH	0.00	252-AH	0.00	282-AH	6.45	312-AH	0.00	342-AH	31.25
143-AH	0.00	173-AH	0.00	253-AH	24.74	283-AH	0.00	313-AH	20.00	343-AH	0.00
144-AH	0.00	174-AH	50.00	254-AH	0.87	284-AH	0.00	314-AH	0.00	344-AH	3.03
145-AH	0.00	175-AH	0.00	255-AH	0.00	285-AH	10.14	315-AH	8.47	345-AH	0.00
146-AH	0.00	176-AH	33.33	256-AH	0.00	286-AH	0.00	316-AH	0.00	346-AH	0.00
147-AH	3.92	177-AH	15.38	257-AH	0.00	287-AH	0.00	317-AH	3.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	0.00	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	10.53	349-AH	0.00
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	0.00	320-AH	0.00	350-AH	0.00
151-AH	0.00	181-AH	7.61	261-AH	11.76	291-AH	6.67	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	1.18	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	0.00	293-AH	0.00	323-AH	0.00		
154-AH	4.76	184-AH	0.00	264-AH	31.82	294-AH	0.00	324-AH	4.05		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	1.96	325-AH	3.28		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	7.91	187-AH	0.00	267-AH	0.00	297-AH	0.00	327-AH	0.00		
158-AH	5.88	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	4.35		
159-AH	0.00	189-AH	0.00	269-AH	0.00	299-AH	1.32	329-AH	0.00		
160-AH	0.00	190-AH	0.00	270-AH	1.75	300-AH	0.00	330-AH	3.92		
161-AH	0.00	191-AH	0.00	271-AH	0.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	0.00	272-AH	0.00	302-AH	29.41	332-AH	0.00		
163-AH	31.15	193-AH	0.00	273-AH	3.61	303-AH	21.43	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	0.00	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	18.64	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	3.85	307-AH	0.00	337-AH	0.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	0.00	338-AH	0.00		
169-AH	16.67	199-AH	10.00	279-AH	0.00	309-AH	10.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	4.76	340-AH	0.00		

Overall statistics for 160 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description, narrative
Relevant retrieved	3,694	Pooled	false
Geometric Mean Average Precision		NUS synset + LEM + TDN	
Binary Preference (BPREF)		0.3603	

Interploated Recall (%)	Precision Averages (%)
0	72.15
10	63.37
20	57.32
30	49.50
40	44.59
50	39.80
60	32.12
70	26.49
80	22.20
90	16.47
100	11.21
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
38.14	



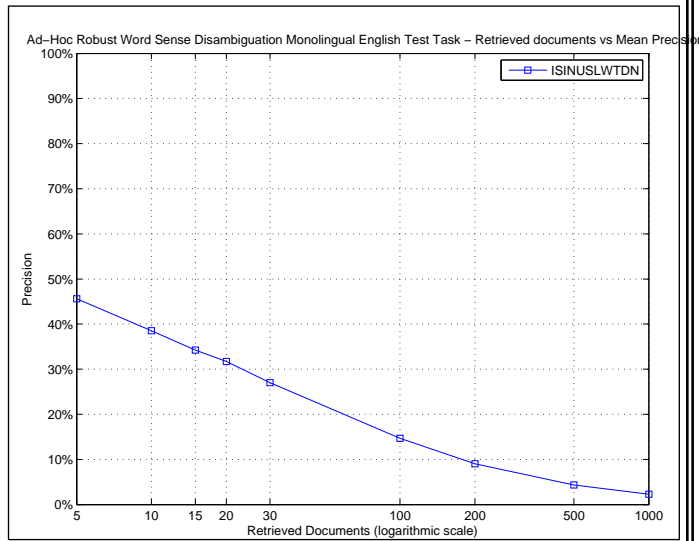
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1359
Second Quartile	0.3572
Third Quartile	0.5505
Interquartile range	0.4146
Mean	0.3814
Standard Deviation	0.2795
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3814
Std With No Outliers	0.2795



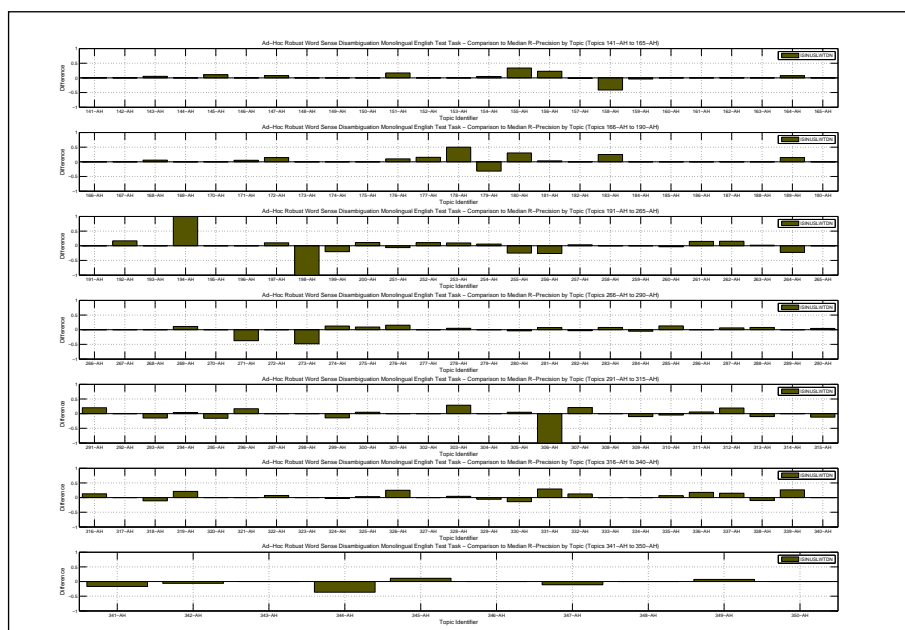
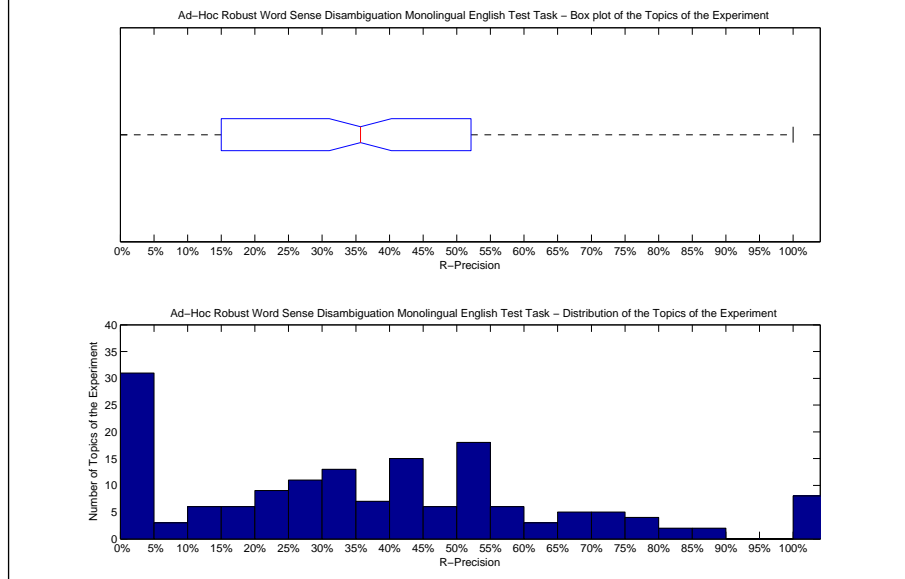
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.51	251-AH	45.77	281-AH	46.52	311-AH	32.47	341-AH	72.52
142-AH	88.23	172-AH	7.89	252-AH	54.77	282-AH	8.52	312-AH	67.64	342-AH	56.07
143-AH	88.09	173-AH	100.00	253-AH	46.87	283-AH	24.80	313-AH	0.33	343-AH	5.00
144-AH	28.10	174-AH	100.00	254-AH	34.80	284-AH	52.08	314-AH	8.30	344-AH	10.89
145-AH	61.72	175-AH	72.33	255-AH	7.66	285-AH	72.93	315-AH	13.75	345-AH	17.53
146-AH	50.65	176-AH	92.00	256-AH	45.14	286-AH	7.15	316-AH	24.05	346-AH	9.02
147-AH	75.03	177-AH	40.54	257-AH	18.68	287-AH	36.46	317-AH	19.29	347-AH	5.53
148-AH	19.28	178-AH	47.86	258-AH	1.14	288-AH	23.20	318-AH	11.02	348-AH	100.00
149-AH	0.00	179-AH	21.34	259-AH	41.88	289-AH	53.58	319-AH	39.49	349-AH	45.03
150-AH	9.67	180-AH	73.96	260-AH	56.98	290-AH	30.21	320-AH	1.46	350-AH	62.72
151-AH	31.84	181-AH	82.55	261-AH	25.79	291-AH	75.86	321-AH	0.00		
152-AH	50.02	182-AH	36.29	262-AH	38.68	292-AH	62.02	322-AH	15.33		
153-AH	0.00	183-AH	26.01	263-AH	18.64	293-AH	34.34	323-AH	25.94		
154-AH	38.72	184-AH	58.24	264-AH	30.67	294-AH	65.95	324-AH	8.84		
155-AH	51.35	185-AH	7.14	265-AH	16.52	295-AH	8.57	325-AH	61.10		
156-AH	18.58	186-AH	0.00	266-AH	13.39	296-AH	39.02	326-AH	50.33		
157-AH	35.15	187-AH	50.00	267-AH	29.86	297-AH	46.80	327-AH	53.47		
158-AH	0.01	188-AH	3.70	268-AH	66.79	298-AH	21.62	328-AH	58.23		
159-AH	9.96	189-AH	92.40	269-AH	25.40	299-AH	26.70	329-AH	66.46		
160-AH	6.82	190-AH	58.25	270-AH	55.53	300-AH	27.52	330-AH	54.41		
161-AH	0.00	191-AH	0.00	271-AH	4.21	301-AH	1.66	331-AH	55.32		
162-AH	25.00	192-AH	47.62	272-AH	5.73	302-AH	24.69	332-AH	48.28		
163-AH	86.32	193-AH	47.23	273-AH	13.42	303-AH	38.55	333-AH	100.00		
164-AH	17.06	194-AH	100.00	274-AH	47.20	304-AH	29.89	334-AH	47.36		
165-AH	100.00	195-AH	0.00	275-AH	43.37	305-AH	32.09	335-AH	34.90		
166-AH	0.00	196-AH	50.00	276-AH	47.04	306-AH	20.00	336-AH	10.48		
167-AH	24.27	197-AH	61.44	277-AH	17.11	307-AH	37.64	337-AH	85.63		
168-AH	37.70	198-AH	50.00	278-AH	18.42	308-AH	75.35	338-AH	53.17		
169-AH	4.01	199-AH	45.42	279-AH	27.67	309-AH	5.17	339-AH	76.40		
170-AH	100.00	200-AH	75.23	280-AH	3.19	310-AH	6.17	340-AH	41.06		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.63
10 docs	38.50
15 docs	34.21
20 docs	31.69
30 docs	27.00
100 docs	14.67
200 docs	9.03
500 docs	4.31
1000 docs	2.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.72



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1499
Second Quartile	0.3568
Third Quartile	0.5214
Interquartile range	0.3715
Mean	0.3672
Standard Deviation	0.2757
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3672
Std With No Outliers	0.2757

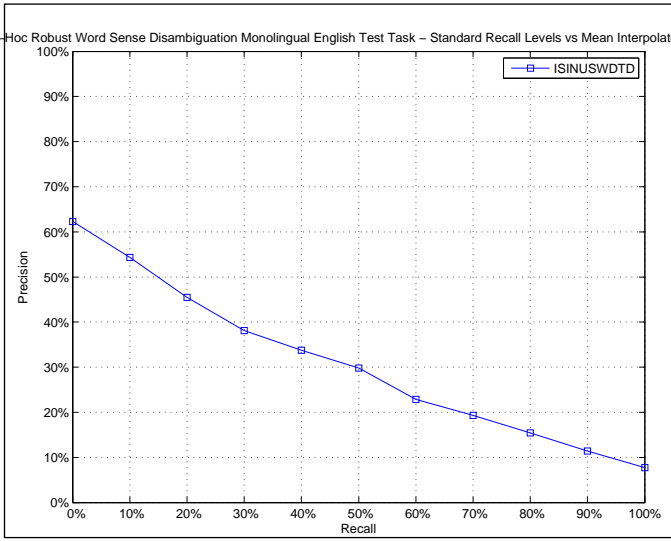


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	44.62	281-AH	47.62	311-AH	40.74	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	48.28	282-AH	16.13	312-AH	64.52	342-AH	51.04
143-AH	79.49	173-AH	100.00	253-AH	52.11	283-AH	28.95	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	39.74	284-AH	42.11	314-AH	0.00	344-AH	3.03
145-AH	60.53	175-AH	71.43	255-AH	0.00	285-AH	72.46	315-AH	22.03	345-AH	22.22
146-AH	50.00	176-AH	82.05	256-AH	44.12	286-AH	8.33	316-AH	30.51	346-AH	9.09
147-AH	66.67	177-AH	46.15	257-AH	31.75	287-AH	44.90	317-AH	33.33	347-AH	0.00
148-AH	16.67	178-AH	50.00	258-AH	0.00	288-AH	36.84	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	22.73	259-AH	33.33	289-AH	55.56	319-AH	42.11	349-AH	44.44
150-AH	10.00	180-AH	75.00	260-AH	55.56	290-AH	36.73	320-AH	0.00	350-AH	50.00
151-AH	33.33	181-AH	78.26	261-AH	35.29	291-AH	73.33	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	40.00	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	25.00	263-AH	25.00	293-AH	41.18	323-AH	23.08		
154-AH	38.10	184-AH	55.56	264-AH	31.82	294-AH	66.67	324-AH	21.62		
155-AH	33.33	185-AH	0.00	265-AH	33.33	295-AH	15.69	325-AH	57.38		
156-AH	31.82	186-AH	0.00	266-AH	0.00	296-AH	50.00	326-AH	50.00		
157-AH	42.45	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	25.00		
158-AH	0.00	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	52.17		
159-AH	11.11	189-AH	85.71	269-AH	33.33	299-AH	27.63	329-AH	52.94		
160-AH	0.00	190-AH	55.56	270-AH	49.12	300-AH	30.95	330-AH	54.90		
161-AH	0.00	191-AH	0.00	271-AH	12.50	301-AH	0.00	331-AH	52.94		
162-AH	0.00	192-AH	50.00	272-AH	21.43	302-AH	29.41	332-AH	50.00		
163-AH	77.05	193-AH	42.86	273-AH	16.87	303-AH	57.14	333-AH	100.00		
164-AH	18.52	194-AH	100.00	274-AH	50.00	304-AH	26.67	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	50.00	305-AH	36.07	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	52.54	306-AH	0.00	336-AH	17.65		
167-AH	20.00	197-AH	60.00	277-AH	26.92	307-AH	46.75	337-AH	80.00		
168-AH	38.89	198-AH	0.00	278-AH	23.81	308-AH	72.73	338-AH	50.00		
169-AH	0.00	199-AH	40.00	279-AH	25.00	309-AH	0.00	339-AH	73.68		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	6.35	340-AH	40.00		

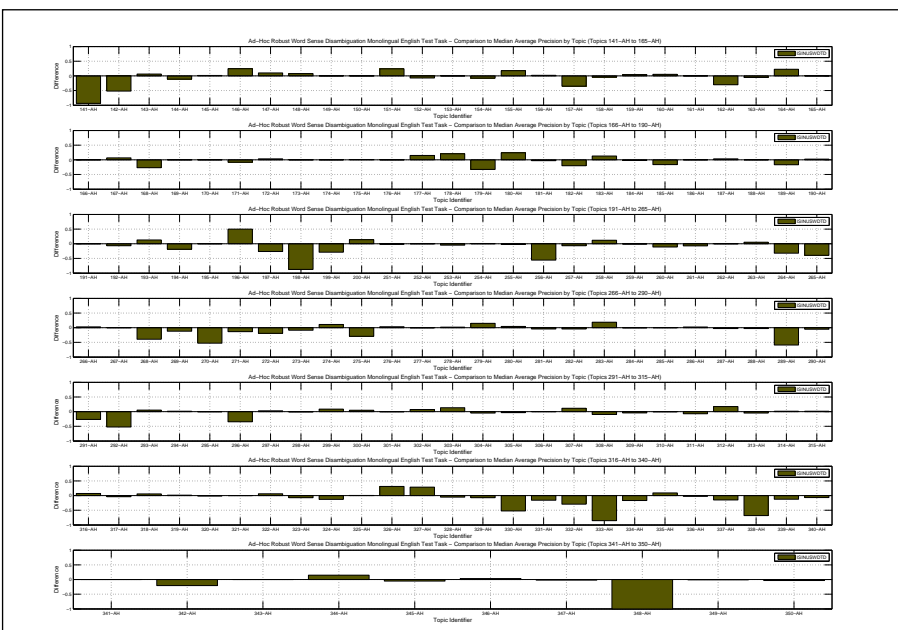
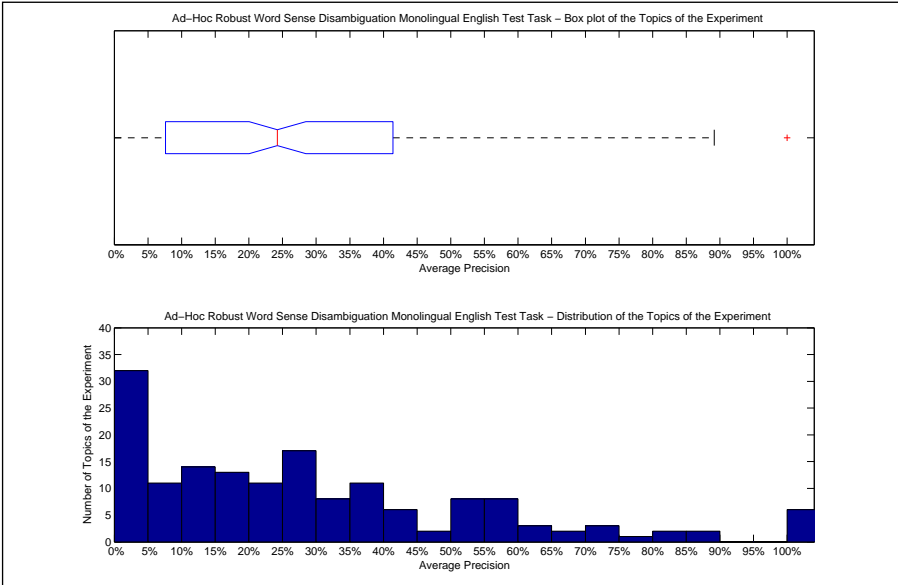
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,527
Geometric Mean Average Precision	0.1021
Binary Preference (BPREF)	0.2966

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
NUS synset + TD	

Interploated Recall (%)	Precision Averages (%)
0	62.30
10	54.33
20	45.48
30	38.14
40	33.73
50	29.83
60	22.87
70	19.28
80	15.41
90	11.38
100	7.70
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	29.34

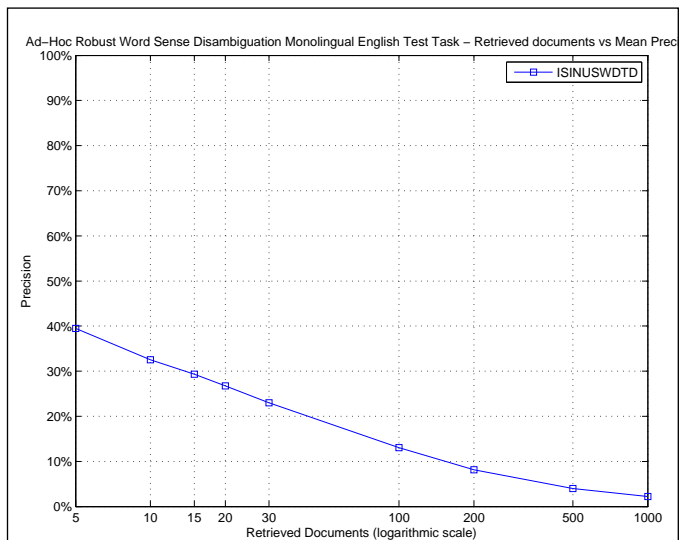


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0761
Second Quartile	0.2425
Third Quartile	0.4143
Interquartile range	0.3382
Mean	0.2934
Standard Deviation	0.2587
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8917
Mean With No Outliers	0.2658
Std With No Outliers	0.2218

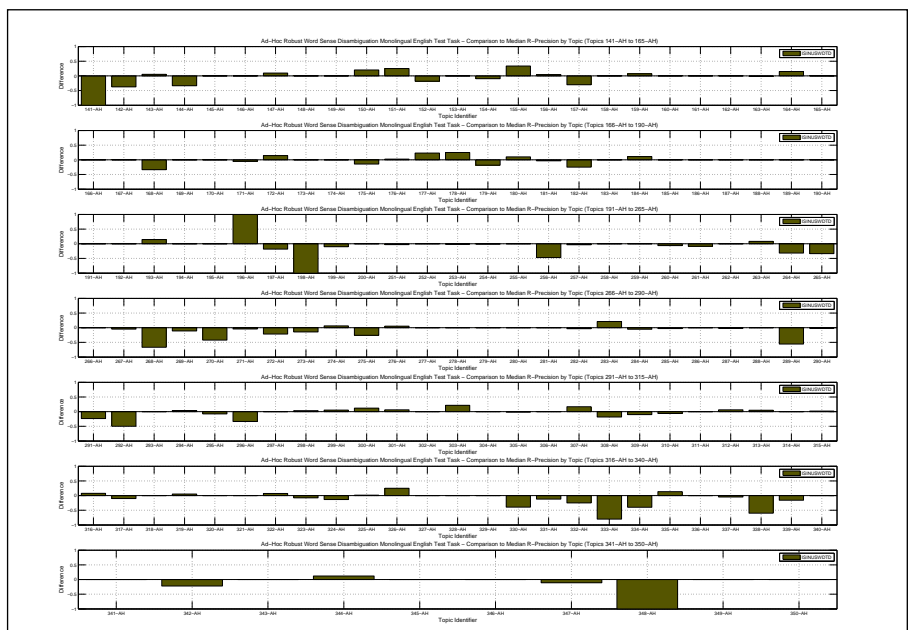
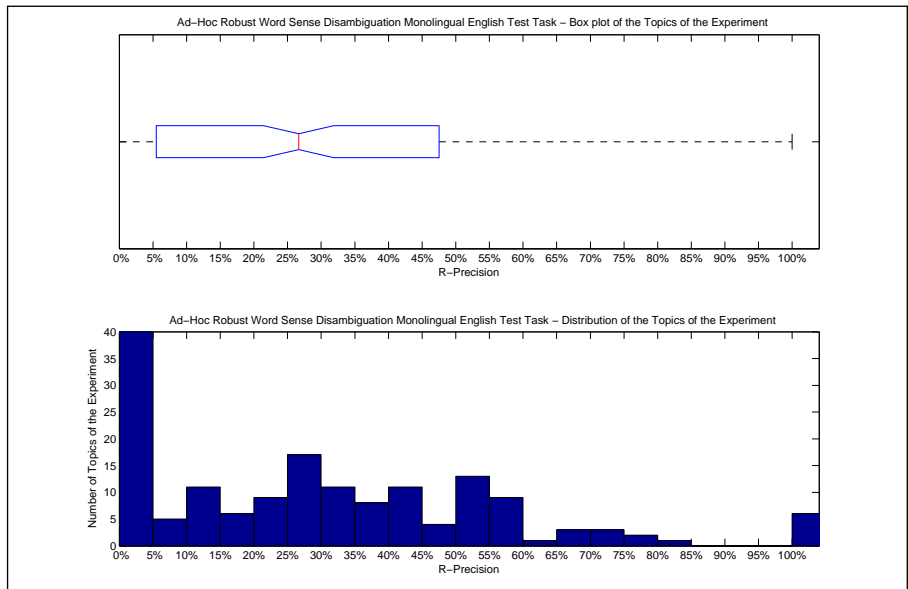


Precision averages (%) for individual queries											
141-AH	6.67	171-AH	0.05	251-AH	49.28	281-AH	37.18	311-AH	23.79	341-AH	84.90
142-AH	40.67	172-AH	13.04	252-AH	31.70	282-AH	11.80	312-AH	60.11	342-AH	35.97
143-AH	89.17	173-AH	100.00	253-AH	32.84	283-AH	33.37	313-AH	5.00	343-AH	2.22
144-AH	26.11	174-AH	100.00	254-AH	25.16	284-AH	50.22	314-AH	7.79	344-AH	54.62
145-AH	54.79	175-AH	73.08	255-AH	32.99	285-AH	58.82	315-AH	24.10	345-AH	5.91
146-AH	50.21	176-AH	87.32	256-AH	25.13	286-AH	4.81	316-AH	17.20	346-AH	10.03
147-AH	76.47	177-AH	36.28	257-AH	14.68	287-AH	31.29	317-AH	20.66	347-AH	4.51
148-AH	17.02	178-AH	24.40	258-AH	13.99	288-AH	16.13	318-AH	16.41	348-AH	0.00
149-AH	0.00	179-AH	23.24	259-AH	40.91	289-AH	1.37	319-AH	25.45	349-AH	33.02
150-AH	13.13	180-AH	65.44	260-AH	54.36	290-AH	19.91	320-AH	1.33	350-AH	58.00
151-AH	35.51	181-AH	72.63	261-AH	7.00	291-AH	26.91	321-AH	0.00		
152-AH	38.93	182-AH	3.55	262-AH	15.96	292-AH	14.29	322-AH	14.53		
153-AH	0.00	183-AH	18.53	263-AH	18.75	293-AH	64.00	323-AH	16.83		
154-AH	26.29	184-AH	57.07	264-AH	23.49	294-AH	67.46	324-AH	3.25		
155-AH	28.89	185-AH	0.46	265-AH	2.34	295-AH	21.86	325-AH	54.98		
156-AH	10.25	186-AH	0.00	266-AH	7.11	296-AH	0.27	326-AH	50.14		
157-AH	4.77	187-AH	20.00	267-AH	29.75	297-AH	36.51	327-AH	41.94		
158-AH	35.91	188-AH	0.56	268-AH	7.43	298-AH	18.99	328-AH	44.40		
159-AH	15.11	189-AH	72.54	269-AH	11.15	299-AH	47.51	329-AH	59.53		
160-AH	12.13	190-AH	57.05	270-AH	1.14	300-AH	28.32	330-AH	20.14		
161-AH	0.00	191-AH	0.00	271-AH	42.49	301-AH	1.08	331-AH	4.49		
162-AH	20.00	192-AH	32.36	272-AH	1.48	302-AH	28.92	332-AH	12.60		
163-AH	80.06	193-AH	57.02	273-AH	57.39	303-AH	39.82	333-AH	14.66		
164-AH	32.49	194-AH	6.25	274-AH	38.93	304-AH	26.92	334-AH	8.99		
165-AH	100.00	195-AH	0.00	275-AH	8.42	305-AH	25.42	335-AH	25.78		
166-AH	0.00	196-AH	100.00	276-AH	37.24	306-AH	100.00	336-AH	0.00		
167-AH	21.61	197-AH	26.02	277-AH	15.33	307-AH	29.24	337-AH	53.35		
168-AH	1.04	198-AH	12.50	278-AH	15.62	308-AH	59.66	338-AH	3.83		
169-AH	3.39	199-AH	35.75	279-AH	26.40	309-AH	4.66	339-AH	40.61		
170-AH	100.00	200-AH	61.07	280-AH	7.32	310-AH	5.16	340-AH	28.26		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	39.50
10 docs	32.50
15 docs	29.29
20 docs	26.75
30 docs	23.02
100 docs	13.07
200 docs	8.13
500 docs	4.00
1000 docs	2.20
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	29.47



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0551
Second Quartile	0.2667
Third Quartile	0.4753
Interquartile range	0.4202
Mean	0.2947
Standard Deviation	0.2582
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2947
Std With No Outliers	0.2582



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	47.69	281-AH	40.48	311-AH	35.19	341-AH	83.33
142-AH	50.00	172-AH	14.29	252-AH	37.93	282-AH	16.13	312-AH	51.61	342-AH	35.42
143-AH	79.49	173-AH	100.00	253-AH	41.05	283-AH	42.11	313-AH	15.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	33.19	284-AH	42.11	314-AH	0.00	344-AH	51.52
145-AH	50.00	175-AH	57.14	255-AH	25.00	285-AH	56.52	315-AH	35.59	345-AH	11.11
146-AH	50.00	176-AH	74.36	256-AH	23.53	286-AH	8.33	316-AH	25.42	346-AH	9.09
147-AH	68.63	177-AH	53.85	257-AH	25.40	287-AH	36.73	317-AH	23.33	347-AH	0.00
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	28.95	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	36.36	259-AH	33.33	289-AH	0.00	319-AH	26.32	349-AH	37.04
150-AH	30.00	180-AH	55.00	260-AH	52.38	290-AH	30.61	320-AH	0.00	350-AH	50.00
151-AH	41.67	181-AH	71.74	261-AH	11.76	291-AH	30.00	321-AH	0.00		
152-AH	27.27	182-AH	0.00	262-AH	24.71	292-AH	0.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	31.25	293-AH	55.88	323-AH	15.38		
154-AH	23.81	184-AH	66.67	264-AH	22.73	294-AH	66.67	324-AH	10.81		
155-AH	33.33	185-AH	0.00	265-AH	0.00	295-AH	23.53	325-AH	55.74		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	50.00		
157-AH	13.67	187-AH	0.00	267-AH	28.57	297-AH	41.67	327-AH	25.00		
158-AH	41.18	188-AH	0.00	268-AH	0.00	298-AH	30.00	328-AH	47.83		
159-AH	22.22	189-AH	71.43	269-AH	11.11	299-AH	47.37	329-AH	58.82		
160-AH	0.00	190-AH	55.56	270-AH	7.02	300-AH	38.10	330-AH	29.41		
161-AH	0.00	191-AH	0.00	271-AH	45.83	301-AH	6.25	331-AH	11.76		
162-AH	0.00	192-AH	33.33	272-AH	0.00	302-AH	29.41	332-AH	12.50		
163-AH	75.41	193-AH	57.14	273-AH	50.60	303-AH	50.00	333-AH	20.00		
164-AH	25.93	194-AH	0.00	274-AH	43.75	304-AH	26.67	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	15.15	305-AH	29.51	335-AH	26.67		
166-AH	0.00	196-AH	100.00	276-AH	42.37	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	32.00	277-AH	26.92	307-AH	42.86	337-AH	60.00		
168-AH	0.00	198-AH	0.00	278-AH	19.05	308-AH	54.55	338-AH	0.00		
169-AH	0.00	199-AH	50.00	279-AH	25.00	309-AH	0.00	339-AH	31.58		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	4.76	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,632
Geometric Mean Average Precision	0.1212
Binary Preference (BPREF)	0.3184

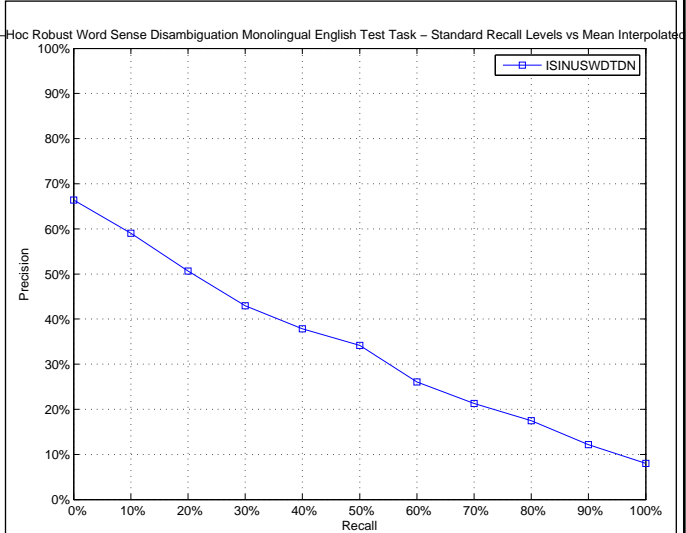
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

NUS synset + TDN

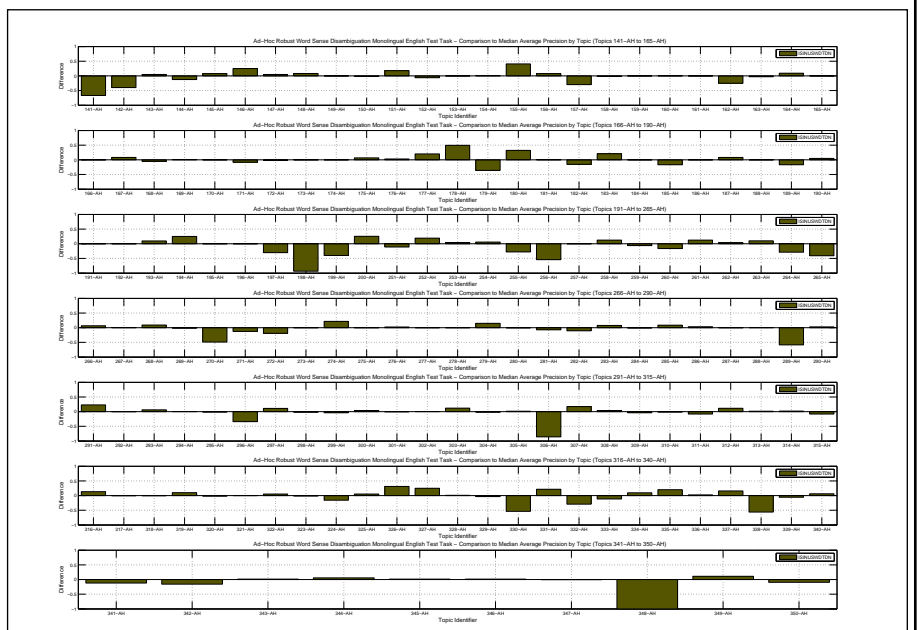
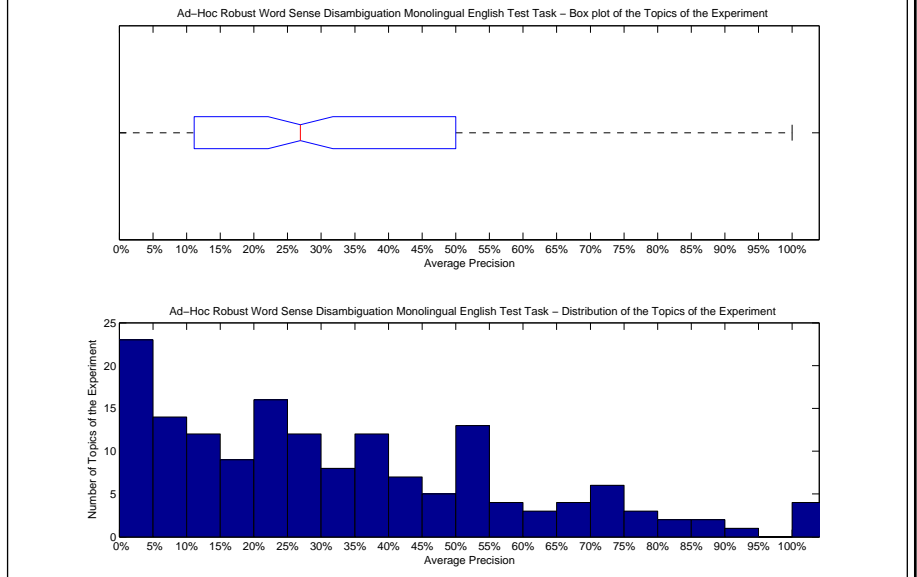
Interploated Recall (%)	Precision Averages (%)
0	66.37
10	59.04
20	50.67
30	42.98
40	37.86
50	34.15
60	26.04
70	21.27
80	17.45
90	12.18
100	8.02

Average precision (non-interpolated) for all relevant documents (averaged over queries)

32.69



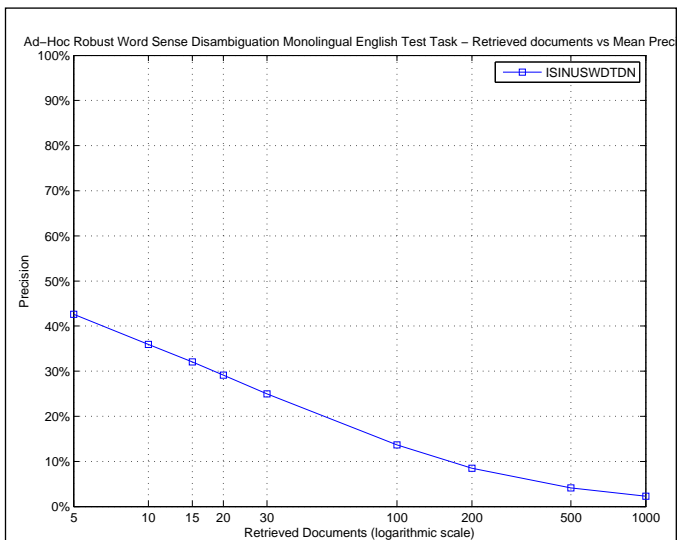
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1113
Second Quartile	0.2692
Third Quartile	0.5000
Interquartile range	0.3887
Mean	0.3269
Standard Deviation	0.2587
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3269
Std With No Outliers	0.2587



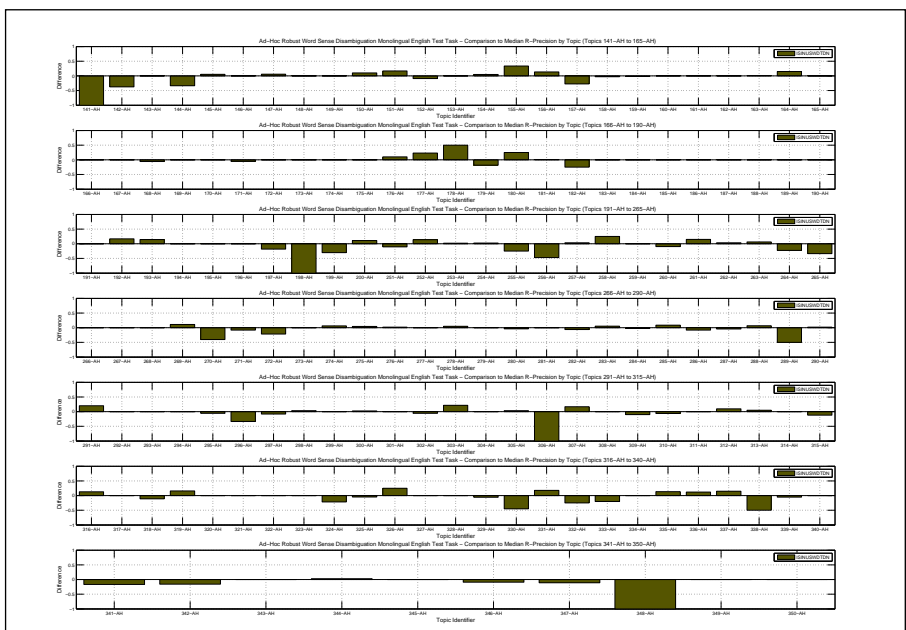
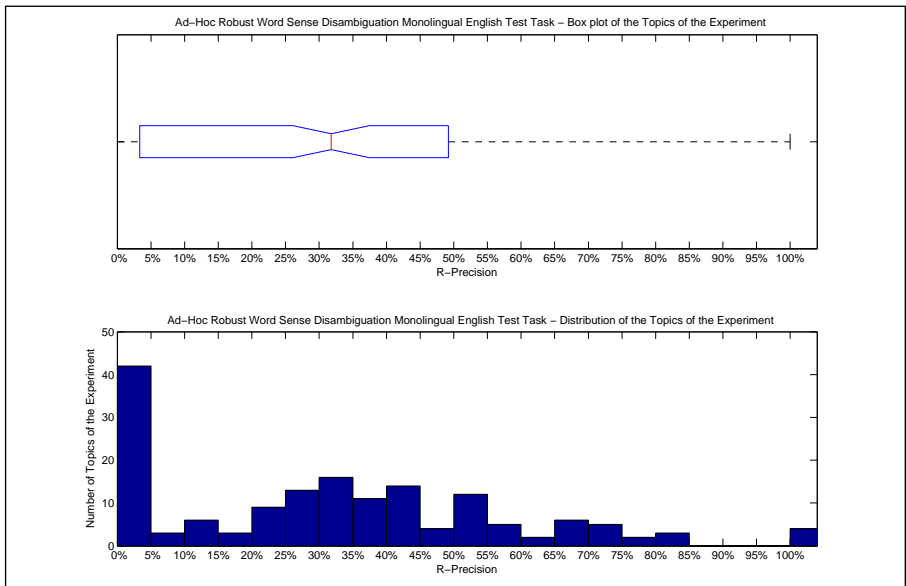
Precision averages (%) for individual queries											
141-AH	33.33	171-AH	0.20	251-AH	39.48	281-AH	34.60	311-AH	22.81	341-AH	72.83
142-AH	52.92	172-AH	8.61	252-AH	50.90	282-AH	5.47	312-AH	54.36	342-AH	41.09
143-AH	87.68	173-AH	100.00	253-AH	41.72	283-AH	22.64	313-AH	11.38	343-AH	3.57
144-AH	24.71	174-AH	100.00	254-AH	30.06	284-AH	50.04	314-AH	8.05	344-AH	45.27
145-AH	61.18	175-AH	78.87	255-AH	6.76	285-AH	67.49	315-AH	14.41	345-AH	12.81
146-AH	50.57	176-AH	90.42	256-AH	26.75	286-AH	5.76	316-AH	23.26	346-AH	8.30
147-AH	71.24	177-AH	41.19	257-AH	21.63	287-AH	34.38	317-AH	24.12	347-AH	6.16
148-AH	17.30	178-AH	53.00	258-AH	14.65	288-AH	19.68	318-AH	10.32	348-AH	0.00
149-AH	0.00	179-AH	19.97	259-AH	35.79	289-AH	2.11	319-AH	34.04	349-AH	45.03
150-AH	11.45	180-AH	73.58	260-AH	49.13	290-AH	27.71	320-AH	0.96	350-AH	51.99
151-AH	29.16	181-AH	76.00	261-AH	26.33	291-AH	76.19	321-AH	0.00		
152-AH	39.96	182-AH	8.25	262-AH	20.14	292-AH	66.59	322-AH	13.79		
153-AH	0.00	183-AH	26.36	263-AH	23.26	293-AH	64.97	323-AH	22.81		
154-AH	34.52	184-AH	58.89	264-AH	27.08	294-AH	66.46	324-AH	0.42		
155-AH	52.00	185-AH	0.00	265-AH	0.88	295-AH	20.91	325-AH	59.82		
156-AH	15.97	186-AH	0.00	266-AH	10.88	296-AH	0.71	326-AH	50.00		
157-AH	9.82	187-AH	25.00	267-AH	29.98	297-AH	44.47	327-AH	38.08		
158-AH	38.15	188-AH	0.35	268-AH	55.73	298-AH	17.99	328-AH	50.57		
159-AH	10.86	189-AH	72.54	269-AH	22.03	299-AH	34.78	329-AH	63.69		
160-AH	7.22	190-AH	59.02	270-AH	5.11	300-AH	27.54	330-AH	18.37		
161-AH	0.00	191-AH	0.00	271-AH	43.68	301-AH	1.16	331-AH	42.20		
162-AH	25.00	192-AH	38.97	272-AH	1.76	302-AH	22.55	332-AH	12.50		
163-AH	82.77	193-AH	53.73	273-AH	65.81	303-AH	38.26	333-AH	88.50		
164-AH	18.85	194-AH	50.00	274-AH	49.66	304-AH	29.45	334-AH	35.51		
165-AH	100.00	195-AH	0.00	275-AH	37.65	305-AH	30.07	335-AH	36.66		
166-AH	0.00	196-AH	50.00	276-AH	36.26	306-AH	14.29	336-AH	5.15		
167-AH	22.72	197-AH	22.33	277-AH	15.78	307-AH	35.04	337-AH	84.06		
168-AH	22.62	198-AH	6.25	278-AH	13.90	308-AH	73.08	338-AH	15.89		
169-AH	4.36	199-AH	24.64	279-AH	26.76	309-AH	5.26	339-AH	47.75		
170-AH	100.00	200-AH	72.86	280-AH	2.71	310-AH	4.39	340-AH	41.40		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.63
10 docs	35.94
15 docs	32.04
20 docs	29.13
30 docs	24.94
100 docs	13.68
200 docs	8.48
500 docs	4.15
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	31.20



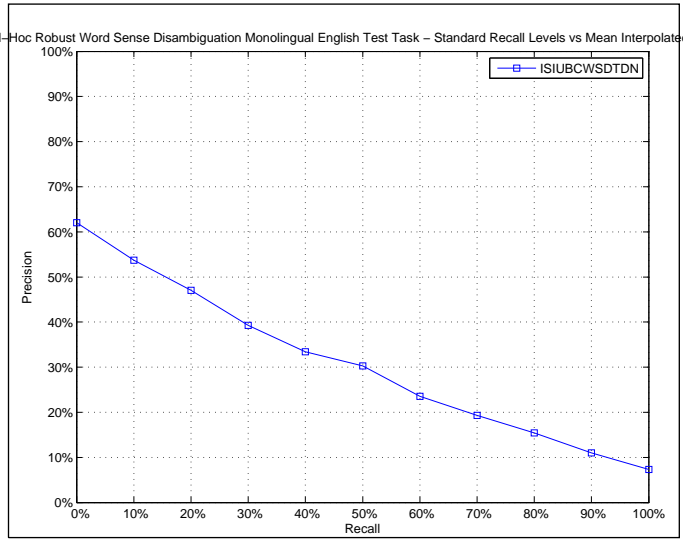
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0335
Second Quartile	0.3178
Third Quartile	0.4919
Interquartile range	0.4584
Mean	0.3120
Standard Deviation	0.2581
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3120
Std With No Outliers	0.2581



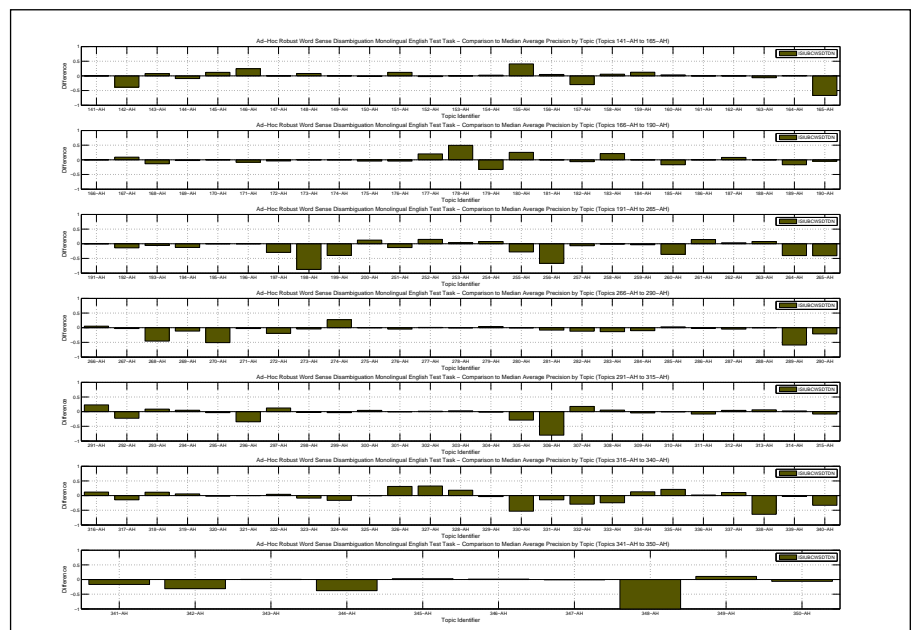
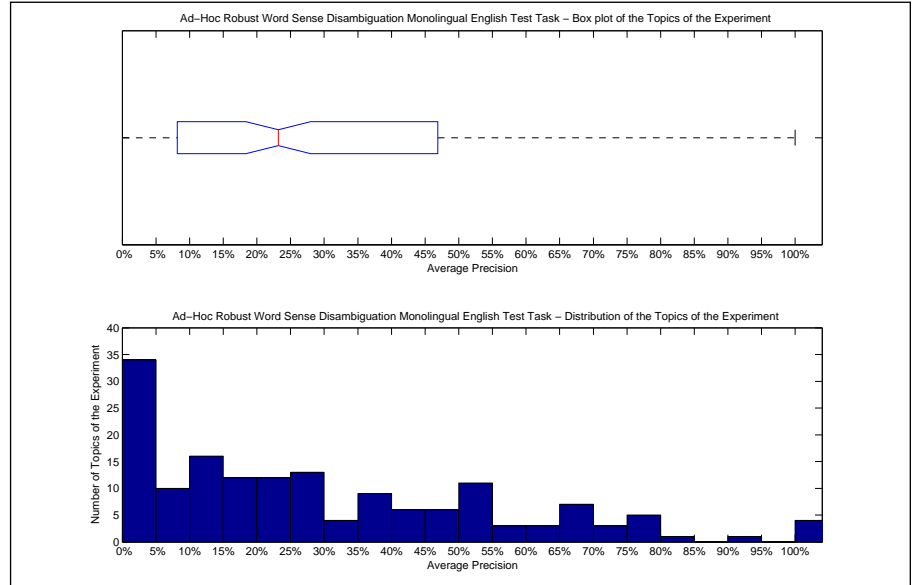
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	40.00	281-AH	40.48	311-AH	35.19	341-AH	66.67
142-AH	50.00	172-AH	0.00	252-AH	51.72	282-AH	12.90	312-AH	54.84	342-AH	41.67
143-AH	74.36	173-AH	100.00	253-AH	44.74	283-AH	26.32	313-AH	15.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	36.68	284-AH	44.74	314-AH	0.00	344-AH	42.42
145-AH	55.26	175-AH	71.43	255-AH	0.00	285-AH	68.12	315-AH	22.03	345-AH	11.11
146-AH	50.00	176-AH	82.05	256-AH	23.53	286-AH	0.00	316-AH	30.51	346-AH	0.00
147-AH	64.71	177-AH	53.85	257-AH	31.75	287-AH	34.69	317-AH	33.33	347-AH	0.00
148-AH	16.67	178-AH	50.00	258-AH	25.00	288-AH	35.53	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	36.36	259-AH	33.33	289-AH	5.56	319-AH	36.84	349-AH	37.04
150-AH	20.00	180-AH	70.00	260-AH	49.21	290-AH	34.69	320-AH	0.00	350-AH	50.00
151-AH	33.33	181-AH	76.09	261-AH	35.29	291-AH	73.33	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	28.24	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	29.17	293-AH	55.88	323-AH	23.08		
154-AH	38.10	184-AH	55.56	264-AH	31.82	294-AH	62.96	324-AH	2.70		
155-AH	33.33	185-AH	0.00	265-AH	0.00	295-AH	25.49	325-AH	49.18		
156-AH	22.73	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	50.00		
157-AH	16.55	187-AH	0.00	267-AH	33.33	297-AH	33.33	327-AH	25.00		
158-AH	38.24	188-AH	0.00	268-AH	66.67	298-AH	30.00	328-AH	47.83		
159-AH	12.96	189-AH	71.43	269-AH	33.33	299-AH	42.11	329-AH	52.94		
160-AH	0.00	190-AH	55.56	270-AH	8.77	300-AH	28.57	330-AH	23.53		
161-AH	0.00	191-AH	0.00	271-AH	41.67	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	50.00	272-AH	0.00	302-AH	23.53	332-AH	12.50		
163-AH	77.87	193-AH	57.14	273-AH	65.06	303-AH	50.00	333-AH	80.00		
164-AH	25.93	194-AH	0.00	274-AH	43.75	304-AH	26.67	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	45.45	305-AH	34.43	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	38.98	306-AH	0.00	336-AH	11.76		
167-AH	20.00	197-AH	32.00	277-AH	26.92	307-AH	42.86	337-AH	80.00		
168-AH	27.78	198-AH	0.00	278-AH	23.81	308-AH	72.73	338-AH	10.00		
169-AH	0.00	199-AH	30.00	279-AH	25.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	66.67	280-AH	4.00	310-AH	4.76	340-AH	40.00		

Overall statistics for 160 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description, narrative
Relevant retrieved	3,481	Pooled	false
Geometric Mean Average Precision		UBC synset + TDN	
Binary Preference (BPREF)		0.2981	

Interpolated Recall (%)	Precision Averages (%)
0	62.01
10	53.69
20	47.00
30	39.26
40	33.43
50	30.29
60	23.52
70	19.30
80	15.42
90	10.97
100	7.36
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
29.62	

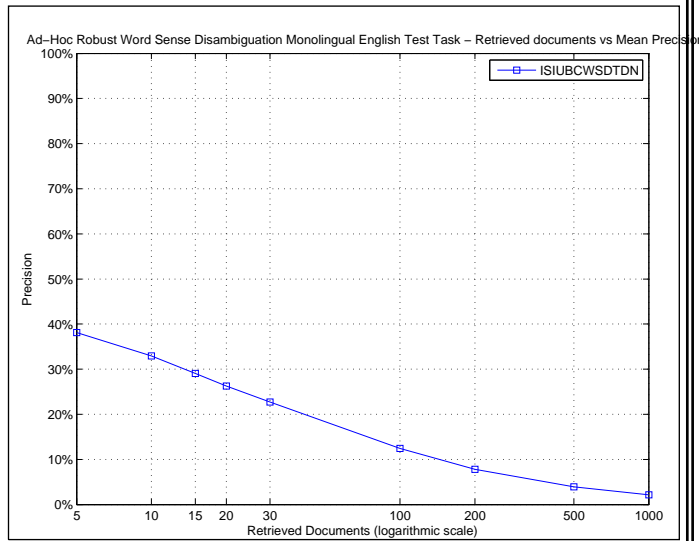


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0817
Second Quartile	0.2318
Third Quartile	0.4690
Interquartile range	0.3873
Mean	0.2962
Standard Deviation	0.2596
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2962
Std With No Outliers	0.2596

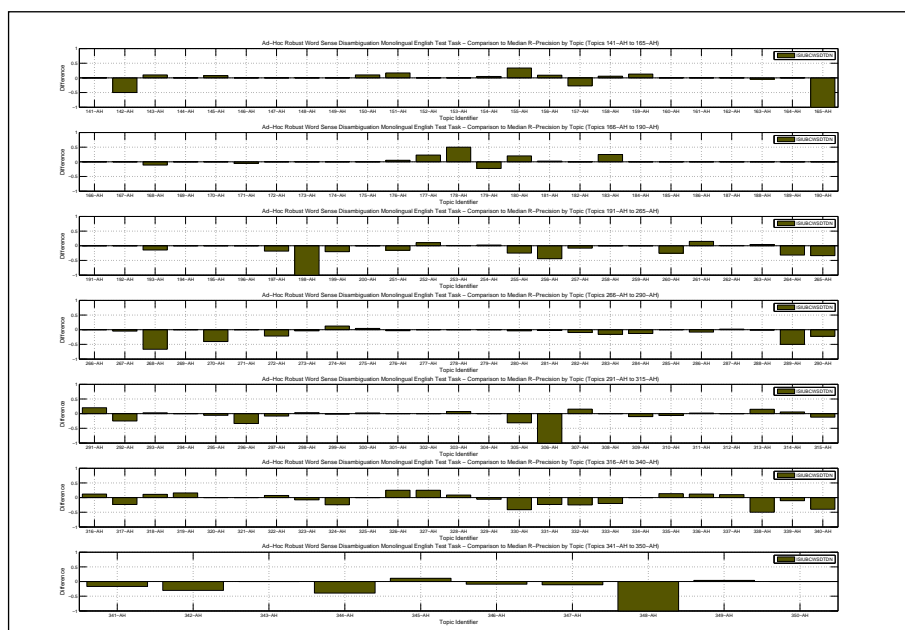
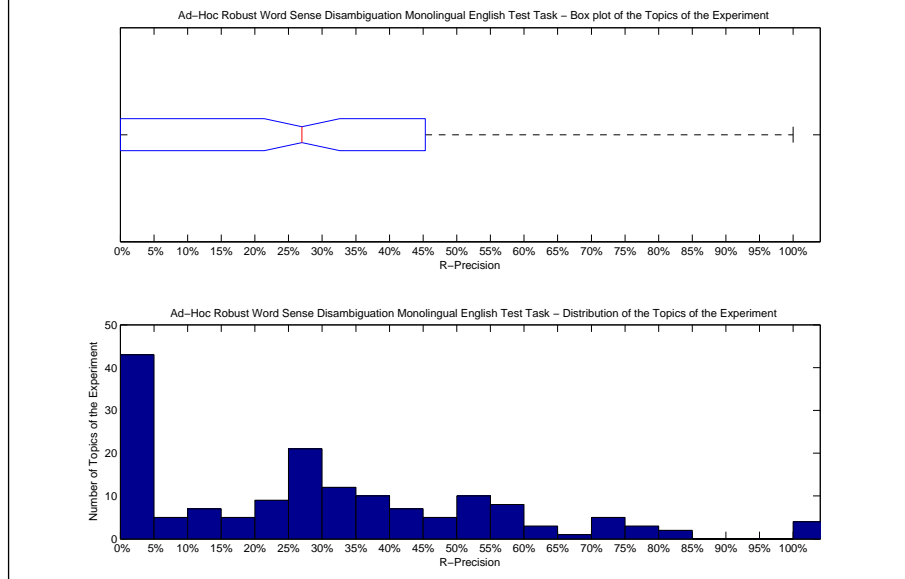


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	0.07	251-AH	37.64	281-AH	33.47	311-AH	22.56	341-AH	67.72
142-AH	54.42	172-AH	6.13	252-AH	46.46	282-AH	3.80	312-AH	47.33	342-AH	25.46
143-AH	90.76	173-AH	100.00	253-AH	41.40	283-AH	1.33	313-AH	16.13	343-AH	2.94
144-AH	28.10	174-AH	100.00	254-AH	31.96	284-AH	40.67	314-AH	8.87	344-AH	1.77
145-AH	65.06	175-AH	67.80	255-AH	6.95	285-AH	61.50	315-AH	14.53	345-AH	14.25
146-AH	50.15	176-AH	83.11	256-AH	14.11	286-AH	0.51	316-AH	22.24	346-AH	8.30
147-AH	66.45	177-AH	41.19	257-AH	14.81	287-AH	29.68	317-AH	10.11	347-AH	5.65
148-AH	17.30	178-AH	53.41	258-AH	0.80	288-AH	19.19	318-AH	22.25	348-AH	0.00
149-AH	0.00	179-AH	23.43	259-AH	38.66	289-AH	1.55	319-AH	29.60	349-AH	44.56
150-AH	11.45	180-AH	66.96	260-AH	29.54	290-AH	3.96	320-AH	0.96	350-AH	54.91
151-AH	23.25	181-AH	75.56	261-AH	28.63	291-AH	76.35	321-AH	0.00		
152-AH	43.82	182-AH	17.09	262-AH	19.36	292-AH	43.90	322-AH	12.99		
153-AH	0.00	183-AH	26.72	263-AH	21.08	293-AH	66.98	323-AH	15.77		
154-AH	36.04	184-AH	58.82	264-AH	15.79	294-AH	70.59	324-AH	0.05		
155-AH	51.85	185-AH	0.00	265-AH	0.99	295-AH	18.69	325-AH	53.98		
156-AH	13.13	186-AH	0.00	266-AH	9.79	296-AH	0.10	326-AH	50.00		
157-AH	9.82	187-AH	25.00	267-AH	26.88	297-AH	46.12	327-AH	45.83		
158-AH	45.60	188-AH	0.26	268-AH	1.11	298-AH	17.48	328-AH	68.24		
159-AH	23.11	189-AH	72.54	269-AH	11.68	299-AH	35.56	329-AH	63.69		
160-AH	10.06	190-AH	49.41	270-AH	3.27	300-AH	27.60	330-AH	18.90		
161-AH	0.00	191-AH	0.00	271-AH	53.19	301-AH	1.14	331-AH	6.13		
162-AH	50.00	192-AH	25.21	272-AH	1.60	302-AH	23.11	332-AH	12.50		
163-AH	79.18	193-AH	38.27	273-AH	61.53	303-AH	28.98	333-AH	75.44		
164-AH	10.69	194-AH	12.50	274-AH	55.35	304-AH	30.19	334-AH	38.70		
165-AH	33.33	195-AH	0.00	275-AH	37.67	305-AH	0.02	335-AH	37.67		
166-AH	0.00	196-AH	50.00	276-AH	28.87	306-AH	20.00	336-AH	4.77		
167-AH	24.07	197-AH	22.96	277-AH	16.54	307-AH	35.31	337-AH	78.74		
168-AH	14.06	198-AH	12.50	278-AH	13.57	308-AH	74.34	338-AH	8.04		
169-AH	1.04	199-AH	24.85	279-AH	15.40	309-AH	4.57	339-AH	50.61		
170-AH	100.00	200-AH	59.80	280-AH	2.61	310-AH	5.26	340-AH	2.15		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	38.13
10 docs	32.94
15 docs	29.04
20 docs	26.28
30 docs	22.73
100 docs	12.44
200 docs	7.81
500 docs	3.89
1000 docs	2.18
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	28.94



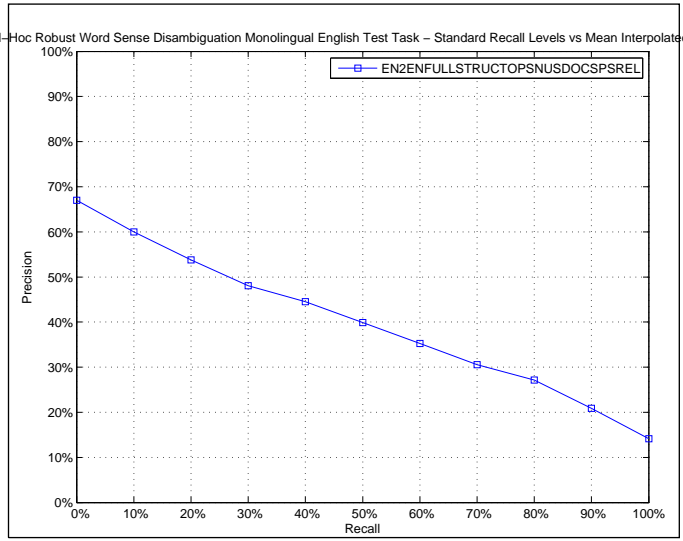
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2700
Third Quartile	0.4531
Interquartile range	0.4531
Mean	0.2894
Standard Deviation	0.2548
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2894
Std With No Outliers	0.2548



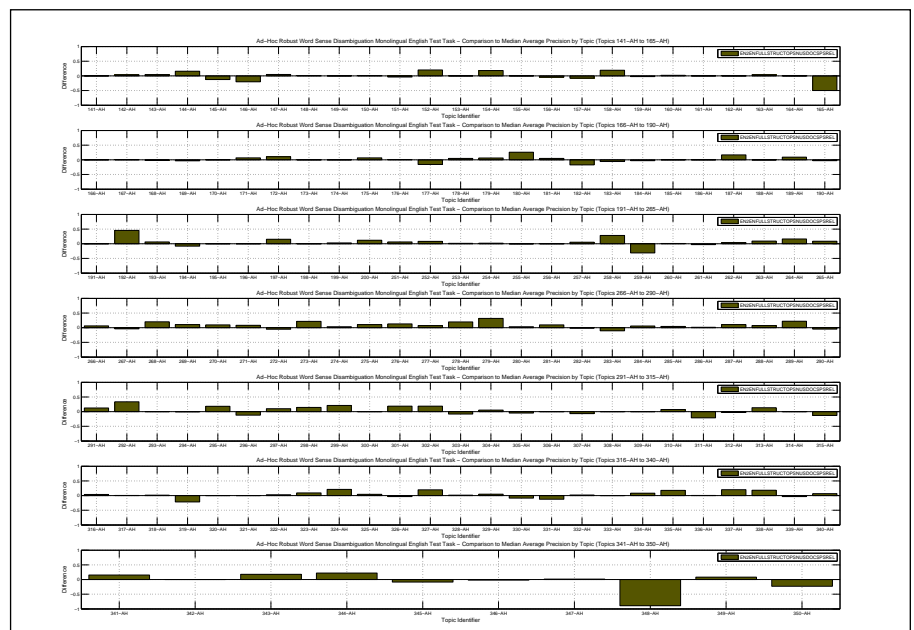
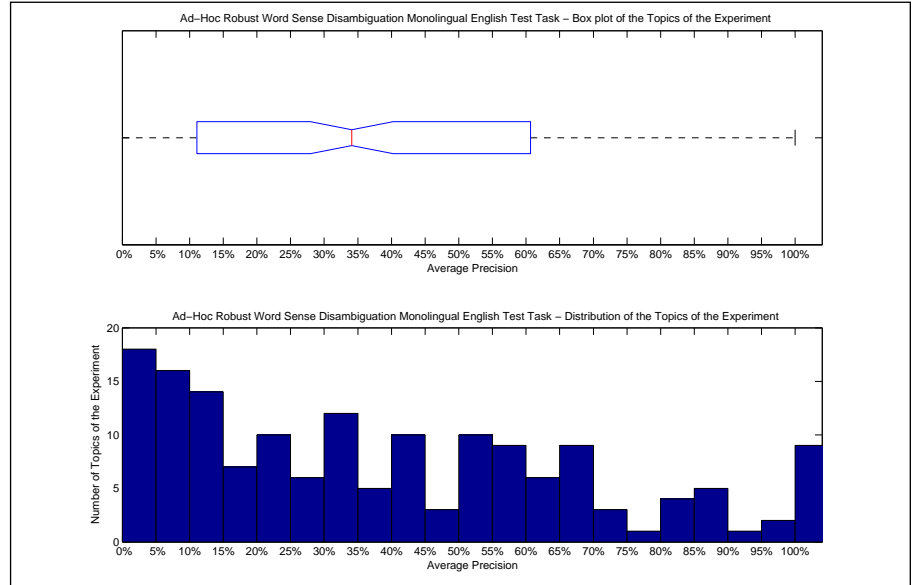
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	0.00	251-AH	35.38	281-AH	38.10	311-AH	37.04	341-AH	66.67
142-AH	37.50	172-AH	0.00	252-AH	48.28	282-AH	9.68	312-AH	45.16	342-AH	27.08
143-AH	84.62	173-AH	100.00	253-AH	43.68	283-AH	5.26	313-AH	25.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	36.68	284-AH	34.21	314-AH	5.56	344-AH	0.00
145-AH	57.89	175-AH	71.43	255-AH	0.00	285-AH	59.42	315-AH	22.03	345-AH	22.22
146-AH	50.00	176-AH	76.92	256-AH	26.47	286-AH	0.00	316-AH	29.66	346-AH	0.00
147-AH	58.82	177-AH	53.85	257-AH	20.63	287-AH	40.82	317-AH	10.00	347-AH	0.00
148-AH	16.67	178-AH	50.00	258-AH	0.00	288-AH	27.63	318-AH	22.22	348-AH	0.00
149-AH	0.00	179-AH	31.82	259-AH	33.33	289-AH	5.56	319-AH	36.84	349-AH	40.74
150-AH	20.00	180-AH	65.00	260-AH	33.33	290-AH	10.20	320-AH	0.00	350-AH	50.00
151-AH	33.33	181-AH	77.17	261-AH	35.29	291-AH	73.33	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	25.88	292-AH	25.00	322-AH	14.29		
153-AH	0.00	183-AH	25.00	263-AH	27.08	293-AH	58.82	323-AH	15.38		
154-AH	38.10	184-AH	55.56	264-AH	22.73	294-AH	62.96	324-AH	0.00		
155-AH	33.33	185-AH	0.00	265-AH	0.00	295-AH	25.49	325-AH	54.10		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	50.00		
157-AH	16.55	187-AH	0.00	267-AH	28.57	297-AH	33.33	327-AH	50.00		
158-AH	47.06	188-AH	0.00	268-AH	0.00	298-AH	30.00	328-AH	56.52		
159-AH	27.78	189-AH	71.43	269-AH	22.22	299-AH	40.79	329-AH	52.94		
160-AH	0.00	190-AH	55.56	270-AH	8.77	300-AH	28.57	330-AH	27.45		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	33.33	272-AH	0.00	302-AH	29.41	332-AH	12.50		
163-AH	72.95	193-AH	28.57	273-AH	61.45	303-AH	35.71	333-AH	80.00		
164-AH	11.11	194-AH	0.00	274-AH	50.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	45.45	305-AH	0.00	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	0.00	336-AH	11.76		
167-AH	20.00	197-AH	32.00	277-AH	26.92	307-AH	41.56	337-AH	75.00		
168-AH	22.22	198-AH	0.00	278-AH	19.05	308-AH	72.73	338-AH	10.00		
169-AH	0.00	199-AH	40.00	279-AH	25.00	309-AH	0.00	339-AH	36.84		
170-AH	100.00	200-AH	55.56	280-AH	4.00	310-AH	4.76	340-AH	0.00		

Overall statistics for 160 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,904	Pooled	false
Geometric Mean Average Precision		monolingual full expansion of topics, NUS docs best expansion, PRF	
Binary Preference (BPREF)		0.3662	

Interpolated Recall (%)	Precision Averages (%)
0	66.99
10	59.97
20	53.76
30	48.07
40	44.48
50	39.87
60	35.24
70	30.56
80	27.15
90	20.86
100	14.12
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
38.90	



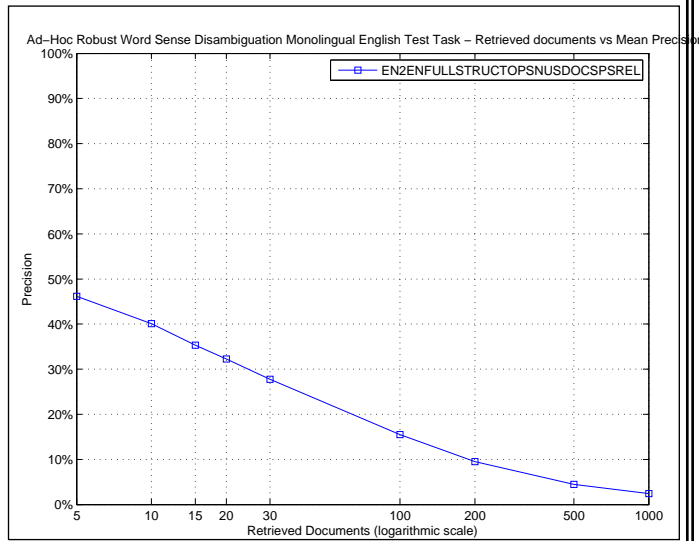
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1108
Second Quartile	0.3412
Third Quartile	0.6066
Interquartile range	0.4958
Mean	0.3890
Standard Deviation	0.2991
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3890
Std With No Outliers	0.2991



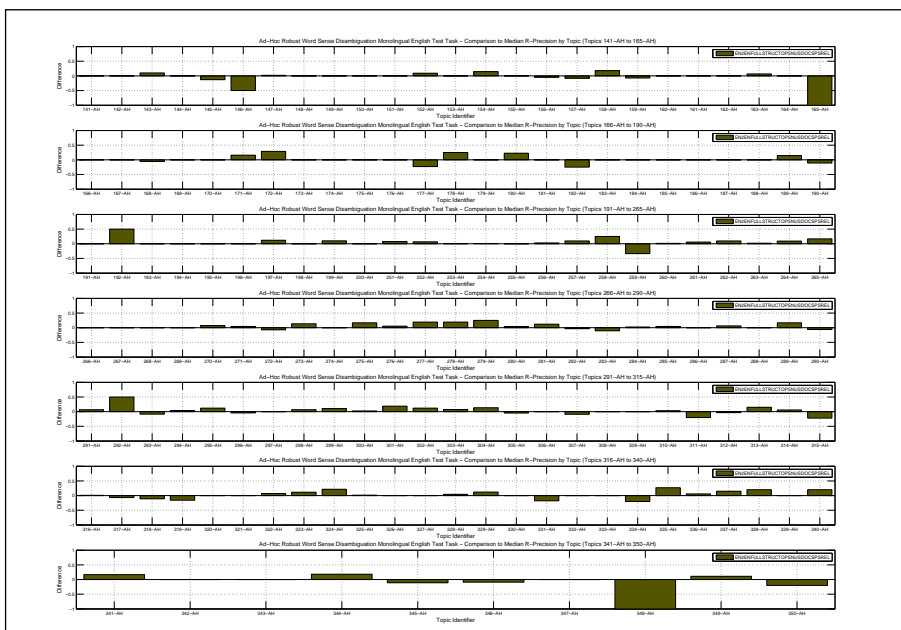
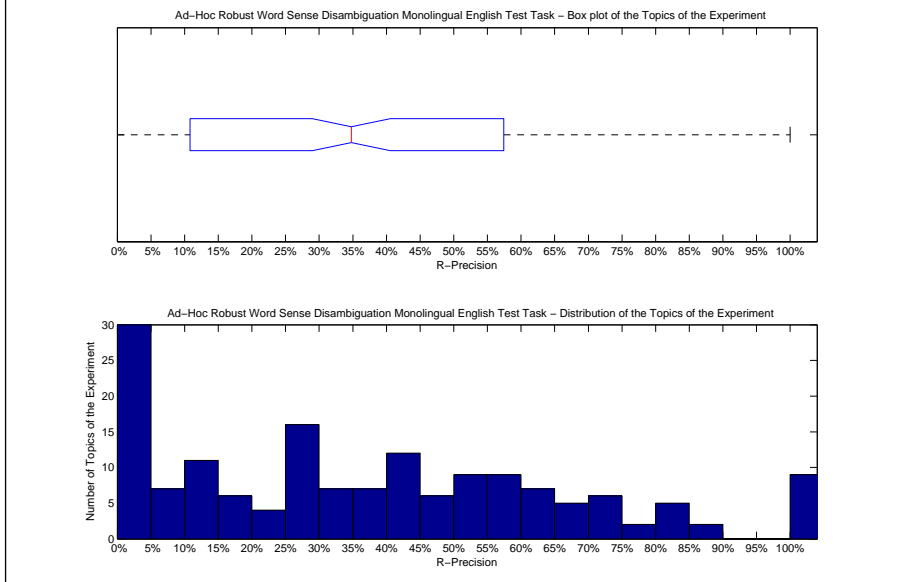
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	14.76	251-AH	56.81	281-AH	51.20	311-AH	9.75	341-AH	100.00
142-AH	96.59	172-AH	20.20	252-AH	39.86	282-AH	14.50	312-AH	40.47	342-AH	56.81
143-AH	87.22	173-AH	100.00	253-AH	39.24	283-AH	4.12	313-AH	23.32	343-AH	20.00
144-AH	52.70	174-AH	100.00	254-AH	26.41	284-AH	56.75	314-AH	6.34	344-AH	61.56
145-AH	40.93	175-AH	78.51	255-AH	34.23	285-AH	63.34	315-AH	9.83	345-AH	2.36
146-AH	5.37	176-AH	88.37	256-AH	81.03	286-AH	3.79	316-AH	13.96	346-AH	5.10
147-AH	71.32	177-AH	5.47	257-AH	26.68	287-AH	44.88	317-AH	25.26	347-AH	8.06
148-AH	10.18	178-AH	8.78	258-AH	30.43	288-AH	26.17	318-AH	12.08	348-AH	10.80
149-AH	0.00	179-AH	62.26	259-AH	10.80	289-AH	82.43	319-AH	2.03	349-AH	42.11
150-AH	14.09	180-AH	67.65	260-AH	66.30	290-AH	20.22	320-AH	2.66	350-AH	38.25
151-AH	7.46	181-AH	80.49	261-AH	11.05	291-AH	65.80	321-AH	0.00		
152-AH	66.44	182-AH	6.22	262-AH	19.84	292-AH	100.00	322-AH	11.44		
153-AH	0.00	183-AH	0.03	263-AH	22.35	293-AH	58.50	323-AH	33.53		
154-AH	51.94	184-AH	56.12	264-AH	72.00	294-AH	65.29	324-AH	37.36		
155-AH	11.03	185-AH	16.67	265-AH	50.32	295-AH	40.66	325-AH	58.90		
156-AH	3.76	186-AH	0.00	266-AH	10.72	296-AH	22.73	326-AH	15.41		
157-AH	32.19	187-AH	33.33	267-AH	25.49	297-AH	43.47	327-AH	32.74		
158-AH	59.28	188-AH	0.00	268-AH	67.02	298-AH	34.31	328-AH	51.25		
159-AH	8.53	189-AH	98.21	269-AH	33.69	299-AH	59.76	329-AH	71.58		
160-AH	8.76	190-AH	51.56	270-AH	63.62	300-AH	23.52	330-AH	63.76		
161-AH	0.00	191-AH	0.00	271-AH	64.05	301-AH	20.18	331-AH	8.19		
162-AH	50.00	192-AH	84.33	272-AH	15.64	302-AH	40.61	332-AH	43.59		
163-AH	89.39	193-AH	50.03	273-AH	87.53	303-AH	18.21	333-AH	100.00		
164-AH	9.87	194-AH	16.67	274-AH	31.48	304-AH	36.71	334-AH	34.01		
165-AH	50.00	195-AH	0.00	275-AH	48.34	305-AH	23.95	335-AH	34.53		
166-AH	0.00	196-AH	50.00	276-AH	46.77	306-AH	100.00	336-AH	3.18		
167-AH	15.42	197-AH	67.58	277-AH	23.07	307-AH	11.12	337-AH	88.35		
168-AH	26.13	198-AH	100.00	278-AH	33.56	308-AH	69.04	338-AH	90.42		
169-AH	0.06	199-AH	67.24	279-AH	43.33	309-AH	9.11	339-AH	49.89		
170-AH	100.00	200-AH	59.35	280-AH	6.44	310-AH	12.92	340-AH	41.96		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.13
10 docs	40.06
15 docs	35.33
20 docs	32.25
30 docs	27.79
100 docs	15.51
200 docs	9.51
500 docs	4.49
1000 docs	2.44
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	36.91



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1082
Second Quartile	0.3477
Third Quartile	0.5743
Interquartile range	0.4661
Mean	0.3691
Standard Deviation	0.2930
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3691
Std With No Outliers	0.2930



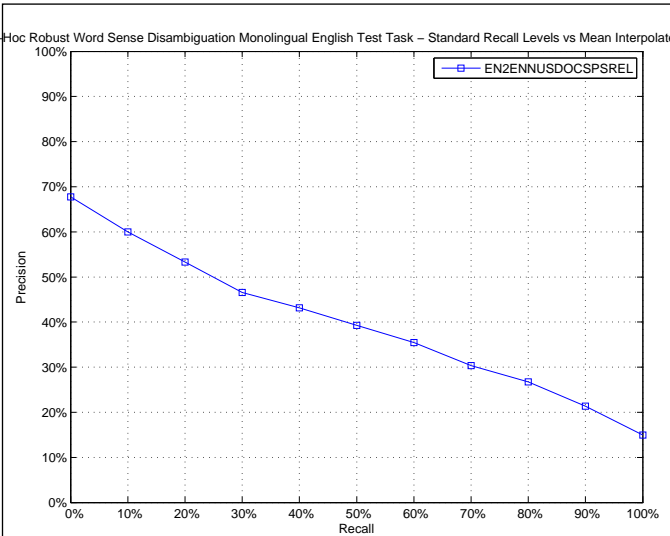
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	21.05	251-AH	58.46	281-AH	52.38	311-AH	14.81	341-AH	100.00
142-AH	87.50	172-AH	28.57	252-AH	44.83	282-AH	16.13	312-AH	41.94	342-AH	57.29
143-AH	84.62	173-AH	100.00	253-AH	43.16	283-AH	10.53	313-AH	25.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	34.93	284-AH	50.00	314-AH	5.56	344-AH	57.58
145-AH	36.84	175-AH	71.43	255-AH	25.00	285-AH	63.77	315-AH	11.86	345-AH	0.00
146-AH	0.00	176-AH	71.79	256-AH	73.53	286-AH	8.33	316-AH	18.64	346-AH	0.00
147-AH	60.78	177-AH	7.69	257-AH	38.10	287-AH	44.90	317-AH	26.67	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	28.95	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	54.55	259-AH	0.00	289-AH	72.22	319-AH	5.26	349-AH	48.15
150-AH	10.00	180-AH	67.50	260-AH	60.32	290-AH	26.53	320-AH	0.00	350-AH	30.00
151-AH	16.67	181-AH	75.00	261-AH	26.47	291-AH	60.00	321-AH	0.00		
152-AH	54.55	182-AH	0.00	262-AH	34.12	292-AH	100.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	25.00	293-AH	47.06	323-AH	34.62		
154-AH	47.62	184-AH	55.56	264-AH	63.64	294-AH	66.67	324-AH	45.95		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	43.14	325-AH	55.74		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	29.17	326-AH	25.00		
157-AH	35.97	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	25.00		
158-AH	58.82	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	52.17		
159-AH	7.41	189-AH	85.71	269-AH	22.22	299-AH	52.63	329-AH	70.59		
160-AH	0.00	190-AH	44.44	270-AH	56.14	300-AH	28.57	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	18.75	331-AH	5.88		
162-AH	0.00	192-AH	83.33	272-AH	14.29	302-AH	41.18	332-AH	37.50		
163-AH	83.61	193-AH	42.86	273-AH	78.31	303-AH	35.71	333-AH	100.00		
164-AH	11.11	194-AH	0.00	274-AH	37.50	304-AH	40.00	334-AH	20.00		
165-AH	0.00	195-AH	0.00	275-AH	57.58	305-AH	26.23	335-AH	40.00		
166-AH	0.00	196-AH	0.00	276-AH	42.37	306-AH	100.00	336-AH	5.88		
167-AH	20.00	197-AH	62.00	277-AH	46.15	307-AH	16.88	337-AH	80.00		
168-AH	27.78	198-AH	100.00	278-AH	38.10	308-AH	72.73	338-AH	80.00		
169-AH	0.00	199-AH	70.00	279-AH	50.00	309-AH	10.00	339-AH	47.37		
170-AH	100.00	200-AH	55.56	280-AH	12.00	310-AH	14.29	340-AH	60.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,853
Geometric Mean Average Precision	0.1541
Binary Preference (BPREF)	0.3667

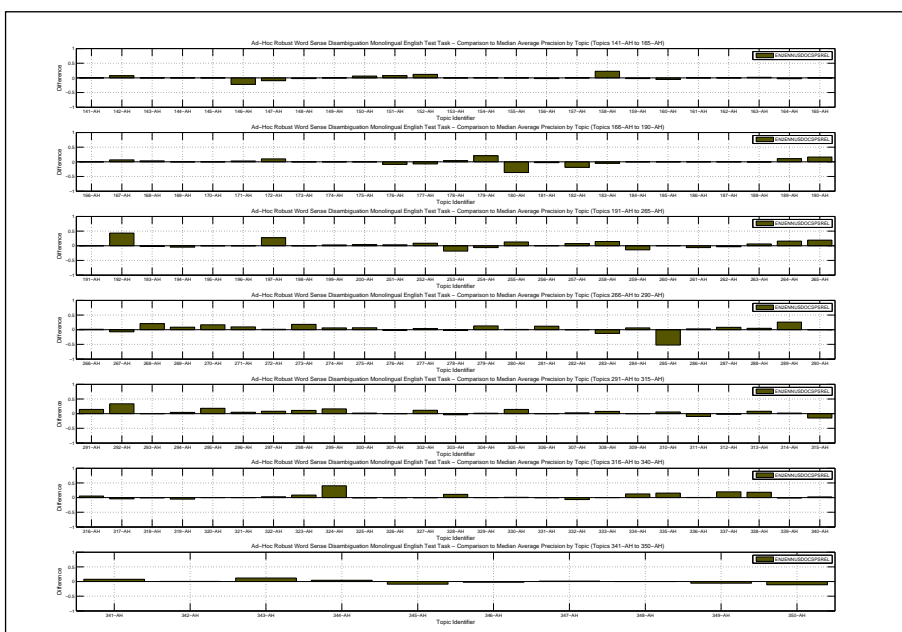
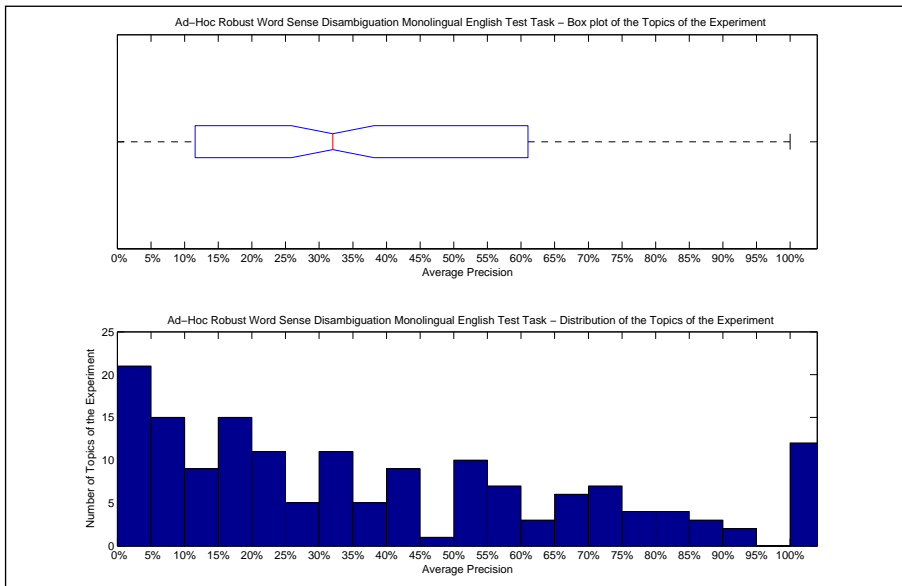
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

monolingual NUS docs best expansion, PRF

Interploated Recall (%)	Precision Averages (%)
0	67.75
10	60.01
20	53.30
30	46.59
40	43.14
50	39.24
60	35.44
70	30.32
80	26.74
90	21.39
100	14.94
Average precision (non-interpolated) for all relevant documents (averaged over queries)	38.62

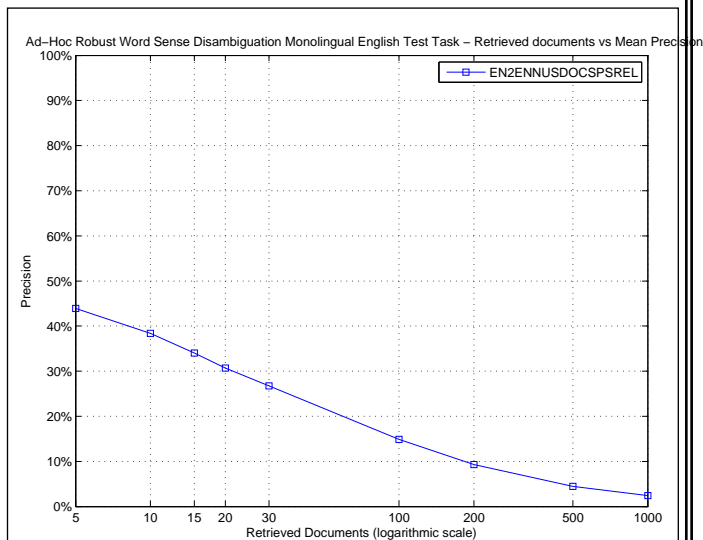


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1158
Second Quartile	0.3201
Third Quartile	0.6101
Interquartile range	0.4943
Mean	0.3862
Standard Deviation	0.3080
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3862
Std With No Outliers	0.3080

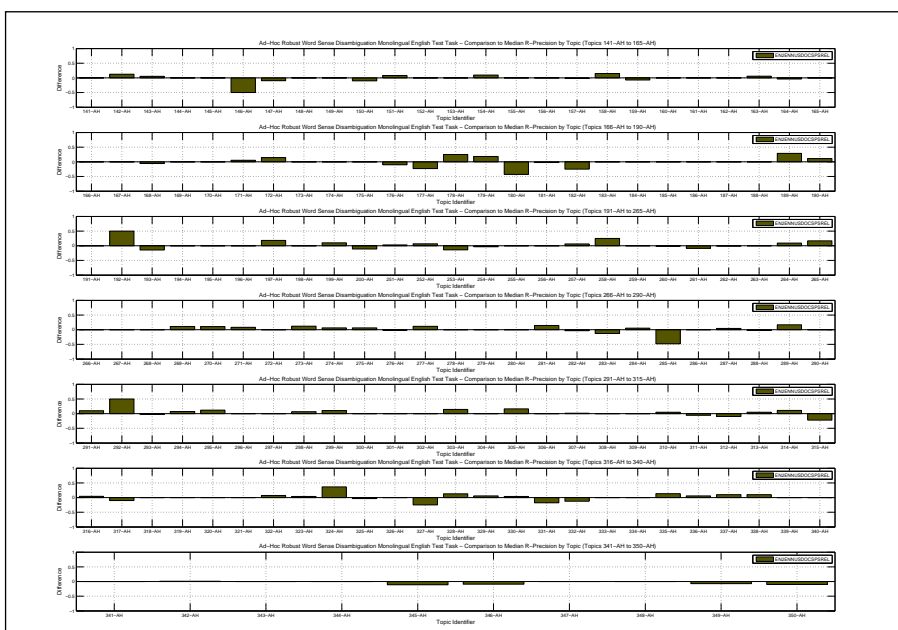
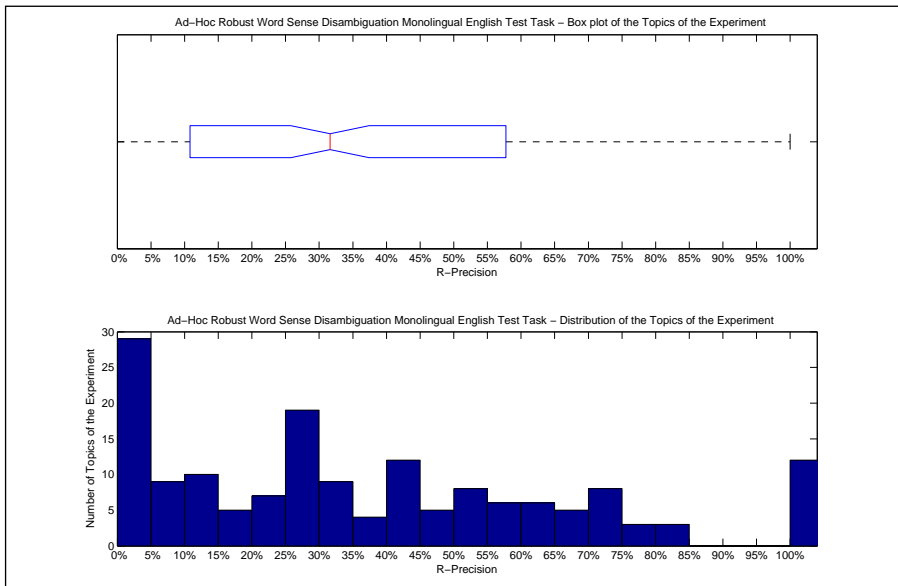


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	11.06	251-AH	54.14	281-AH	53.43	311-AH	21.03	341-AH	92.42
142-AH	100.00	172-AH	19.94	252-AH	40.14	282-AH	15.98	312-AH	41.11	342-AH	57.53
143-AH	83.03	173-AH	100.00	253-AH	19.20	283-AH	2.46	313-AH	18.19	343-AH	14.29
144-AH	37.07	174-AH	100.00	254-AH	18.29	284-AH	57.25	314-AH	8.38	344-AH	43.98
145-AH	53.19	175-AH	72.00	255-AH	47.91	285-AH	6.44	315-AH	7.96	345-AH	2.22
146-AH	3.43	176-AH	78.80	256-AH	81.26	286-AH	5.55	316-AH	15.23	346-AH	4.62
147-AH	57.07	177-AH	13.94	257-AH	28.75	287-AH	42.38	317-AH	20.34	347-AH	8.15
148-AH	6.99	178-AH	7.48	258-AH	16.19	288-AH	23.84	318-AH	9.83	348-AH	100.00
149-AH	0.00	179-AH	76.42	259-AH	27.78	289-AH	86.49	319-AH	18.41	349-AH	28.25
150-AH	19.27	180-AH	5.03	260-AH	65.65	290-AH	25.02	320-AH	2.80	350-AH	50.50
151-AH	18.85	181-AH	72.52	261-AH	7.67	291-AH	67.57	321-AH	0.00		
152-AH	58.14	182-AH	4.79	262-AH	12.49	292-AH	100.00	322-AH	11.12		
153-AH	0.00	183-AH	0.92	263-AH	19.55	293-AH	58.46	323-AH	33.09		
154-AH	34.16	184-AH	58.87	264-AH	71.71	294-AH	70.28	324-AH	56.54		
155-AH	11.26	185-AH	16.67	265-AH	61.08	295-AH	40.33	325-AH	53.78		
156-AH	5.71	186-AH	0.00	266-AH	5.77	296-AH	39.65	326-AH	18.16		
157-AH	39.68	187-AH	16.67	267-AH	22.41	297-AH	41.95	327-AH	12.50		
158-AH	62.54	188-AH	0.00	268-AH	67.23	298-AH	31.24	328-AH	60.94		
159-AH	8.49	189-AH	100.00	269-AH	31.81	299-AH	54.88	329-AH	66.92		
160-AH	1.58	190-AH	70.78	270-AH	71.11	300-AH	25.45	330-AH	73.07		
161-AH	0.00	191-AH	0.00	271-AH	65.87	301-AH	1.62	331-AH	20.26		
162-AH	50.00	192-AH	82.12	272-AH	22.32	302-AH	33.45	332-AH	34.81		
163-AH	87.59	193-AH	41.88	273-AH	83.87	303-AH	22.46	333-AH	100.00		
164-AH	6.95	194-AH	20.00	274-AH	34.39	304-AH	32.95	334-AH	38.10		
165-AH	100.00	195-AH	0.00	275-AH	44.19	305-AH	42.85	335-AH	32.09		
166-AH	0.00	196-AH	50.00	276-AH	31.94	306-AH	100.00	336-AH	3.04		
167-AH	21.36	197-AH	79.56	277-AH	19.46	307-AH	20.63	337-AH	88.08		
168-AH	30.84	198-AH	100.00	278-AH	11.64	308-AH	76.62	338-AH	90.24		
169-AH	3.39	199-AH	67.49	279-AH	24.77	309-AH	9.16	339-AH	51.96		
170-AH	100.00	200-AH	51.09	280-AH	4.32	310-AH	11.53	340-AH	37.56		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.88
10 docs	38.38
15 docs	34.00
20 docs	30.72
30 docs	26.73
100 docs	14.91
200 docs	9.28
500 docs	4.44
1000 docs	2.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	36.63



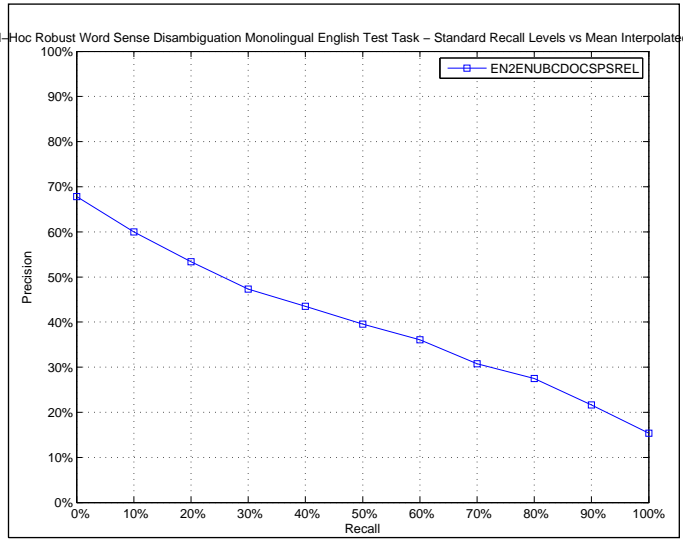
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1082
Second Quartile	0.3161
Third Quartile	0.5774
Interquartile range	0.4692
Mean	0.3663
Standard Deviation	0.2992
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3663
Std With No Outliers	0.2992



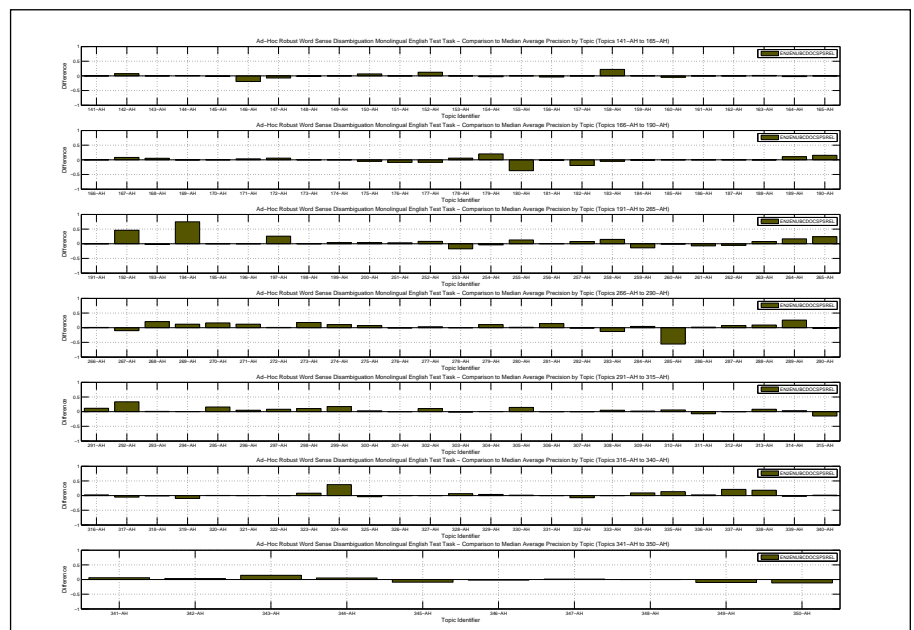
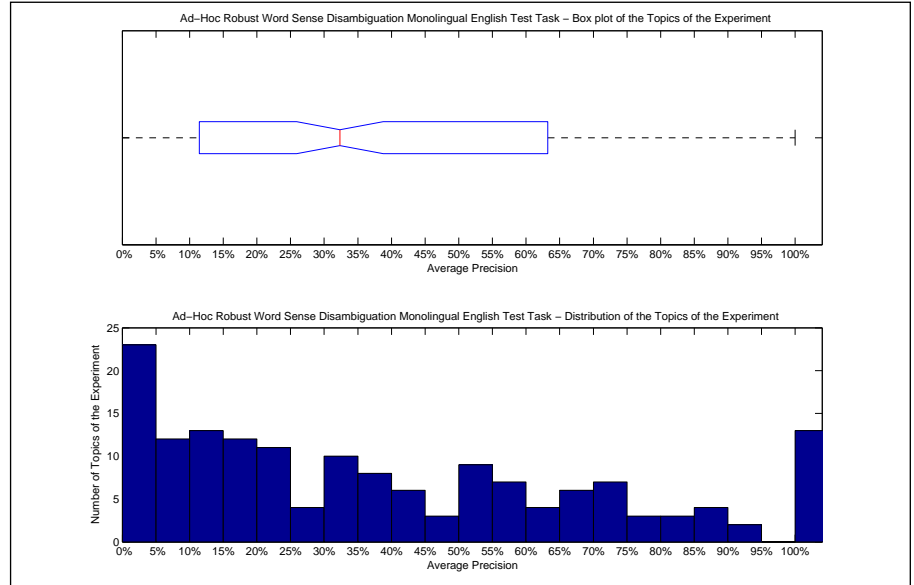
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	53.85	281-AH	54.76	311-AH	29.63	341-AH	83.33
142-AH	100.00	172-AH	14.29	252-AH	44.83	282-AH	16.13	312-AH	35.48	342-AH	58.33
143-AH	79.49	173-AH	100.00	253-AH	28.95	283-AH	7.89	313-AH	15.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	30.57	284-AH	52.63	314-AH	11.11	344-AH	39.39
145-AH	50.00	175-AH	71.43	255-AH	25.00	285-AH	11.59	315-AH	11.86	345-AH	0.00
146-AH	0.00	176-AH	61.54	256-AH	70.59	286-AH	8.33	316-AH	22.03	346-AH	0.00
147-AH	49.02	177-AH	7.69	257-AH	34.92	287-AH	42.86	317-AH	23.33	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	26.32	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	72.73	259-AH	33.33	289-AH	72.22	319-AH	21.05	349-AH	29.63
150-AH	0.00	180-AH	2.50	260-AH	57.14	290-AH	32.65	320-AH	0.00	350-AH	40.00
151-AH	25.00	181-AH	72.83	261-AH	11.76	291-AH	63.33	321-AH	0.00		
152-AH	45.45	182-AH	0.00	262-AH	23.53	292-AH	100.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	22.92	293-AH	52.94	323-AH	26.92		
154-AH	42.86	184-AH	55.56	264-AH	63.64	294-AH	70.37	324-AH	60.81		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	43.14	325-AH	50.82		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	42.45	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	55.88	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	60.87		
159-AH	7.41	189-AH	100.00	269-AH	33.33	299-AH	52.63	329-AH	64.71		
160-AH	0.00	190-AH	66.67	270-AH	59.65	300-AH	26.19	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	83.33	272-AH	21.43	302-AH	29.41	332-AH	25.00		
163-AH	82.79	193-AH	28.57	273-AH	77.11	303-AH	42.86	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	43.75	304-AH	26.67	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	46.97	305-AH	47.54	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	100.00	336-AH	5.88		
167-AH	20.00	197-AH	68.00	277-AH	38.46	307-AH	27.27	337-AH	75.00		
168-AH	27.78	198-AH	100.00	278-AH	19.05	308-AH	72.73	338-AH	70.00		
169-AH	0.00	199-AH	70.00	279-AH	25.00	309-AH	10.00	339-AH	47.37		
170-AH	100.00	200-AH	44.44	280-AH	8.00	310-AH	15.87	340-AH	40.00		

Overall statistics for 160 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,831	Pooled	false
Geometric Mean Average Precision		monolingual UBC docs best expansion, PRF	
Binary Preference (BPREF)		0.3718	

Interpolated Recall (%)	Precision Averages (%)
0	67.81
10	59.96
20	53.39
30	47.32
40	43.47
50	39.54
60	36.05
70	30.75
80	27.52
90	21.64
100	15.38
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
38.99	



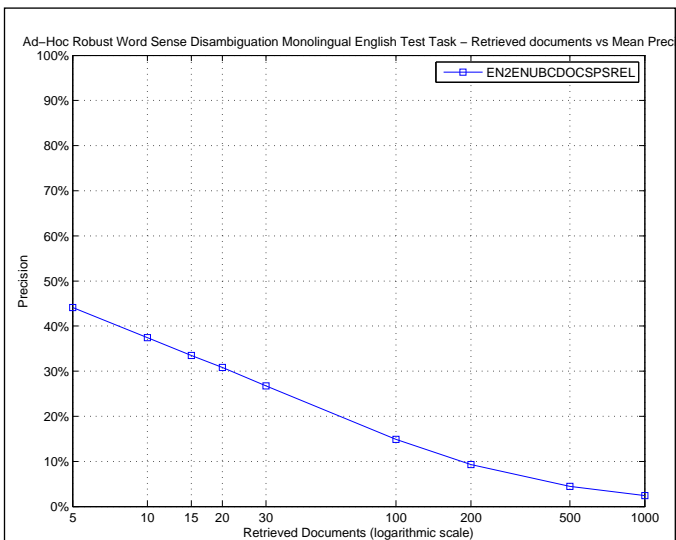
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1144
Second Quartile	0.3236
Third Quartile	0.6322
Interquartile range	0.5178
Mean	0.3899
Standard Deviation	0.3115
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3899
Std With No Outliers	0.3115



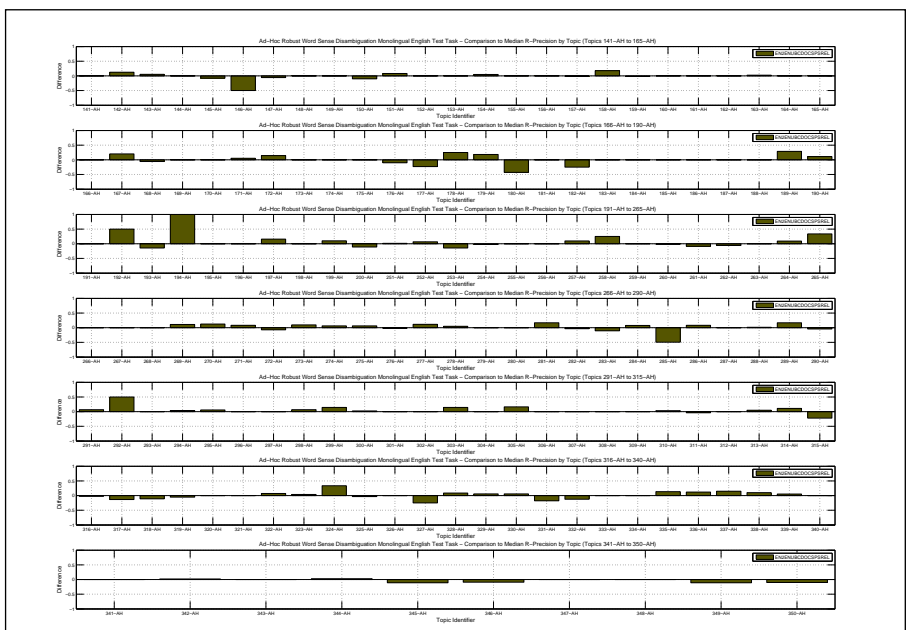
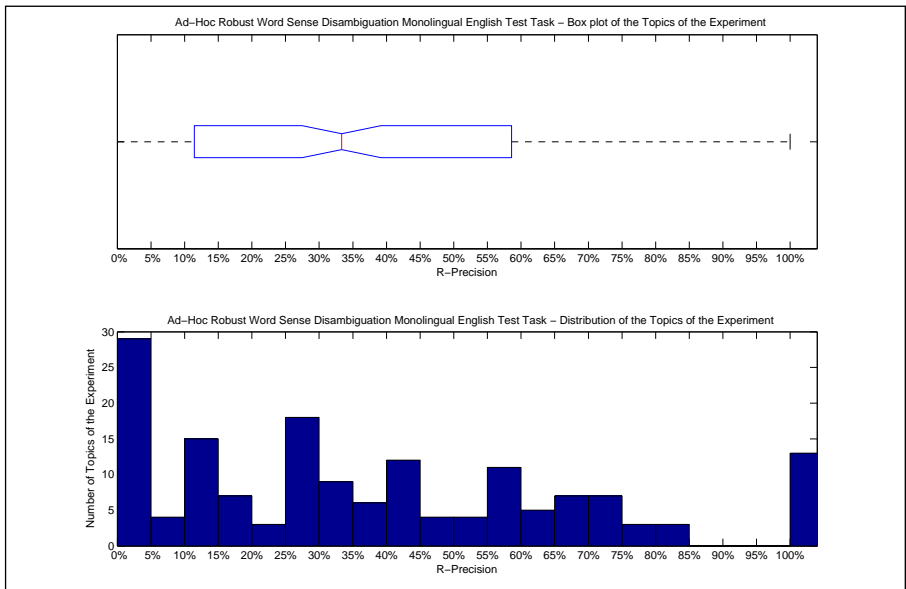
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	11.43	251-AH	54.23	281-AH	55.39	311-AH	23.39	341-AH	91.03
142-AH	100.00	172-AH	15.39	252-AH	39.64	282-AH	14.75	312-AH	42.80	342-AH	60.17
143-AH	83.20	173-AH	100.00	253-AH	20.43	283-AH	2.08	313-AH	18.05	343-AH	16.67
144-AH	37.93	174-AH	100.00	254-AH	20.81	284-AH	54.87	314-AH	9.76	344-AH	45.08
145-AH	51.65	175-AH	67.05	255-AH	47.91	285-AH	3.17	315-AH	7.82	345-AH	2.20
146-AH	6.20	176-AH	78.62	256-AH	81.45	286-AH	4.58	316-AH	12.65	346-AH	5.01
147-AH	59.11	177-AH	13.01	257-AH	29.06	287-AH	41.68	317-AH	19.23	347-AH	8.19
148-AH	8.40	178-AH	9.52	258-AH	16.83	288-AH	28.19	318-AH	9.56	348-AH	100.00
149-AH	0.00	179-AH	75.79	259-AH	27.78	289-AH	86.11	319-AH	14.13	349-AH	23.66
150-AH	19.67	180-AH	4.82	260-AH	64.15	290-AH	23.08	320-AH	3.22	350-AH	49.99
151-AH	11.44	181-AH	74.26	261-AH	6.86	291-AH	64.94	321-AH	0.00		
152-AH	58.64	182-AH	4.34	262-AH	10.73	292-AH	100.00	322-AH	8.69		
153-AH	0.00	183-AH	0.78	263-AH	21.11	293-AH	59.23	323-AH	32.41		
154-AH	30.94	184-AH	57.92	264-AH	72.77	294-AH	66.29	324-AH	53.47		
155-AH	11.59	185-AH	16.67	265-AH	65.67	295-AH	37.80	325-AH	50.93		
156-AH	4.55	186-AH	0.00	266-AH	5.50	296-AH	39.78	326-AH	18.77		
157-AH	39.91	187-AH	16.67	267-AH	19.64	297-AH	41.95	327-AH	13.09		
158-AH	62.29	188-AH	0.00	268-AH	67.08	298-AH	30.47	328-AH	56.45		
159-AH	11.35	189-AH	100.00	269-AH	35.45	299-AH	56.21	329-AH	70.97		
160-AH	2.68	190-AH	70.01	270-AH	70.38	300-AH	26.26	330-AH	73.59		
161-AH	0.00	191-AH	0.00	271-AH	67.95	301-AH	1.67	331-AH	20.61		
162-AH	50.00	192-AH	85.15	272-AH	21.71	302-AH	32.31	332-AH	34.76		
163-AH	87.24	193-AH	41.53	273-AH	83.75	303-AH	24.60	333-AH	100.00		
164-AH	7.56	194-AH	100.00	274-AH	38.60	304-AH	32.07	334-AH	34.81		
165-AH	100.00	195-AH	0.00	275-AH	44.80	305-AH	42.82	335-AH	30.17		
166-AH	0.00	196-AH	50.00	276-AH	32.66	306-AH	100.00	336-AH	4.97		
167-AH	23.03	197-AH	78.43	277-AH	19.11	307-AH	17.79	337-AH	89.54		
168-AH	33.00	198-AH	100.00	278-AH	13.73	308-AH	73.61	338-AH	90.24		
169-AH	2.68	199-AH	68.27	279-AH	22.24	309-AH	11.11	339-AH	51.10		
170-AH	100.00	200-AH	51.23	280-AH	4.77	310-AH	11.34	340-AH	36.43		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.13
10 docs	37.44
15 docs	33.46
20 docs	30.84
30 docs	26.75
100 docs	14.91
200 docs	9.30
500 docs	4.44
1000 docs	2.39
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.46



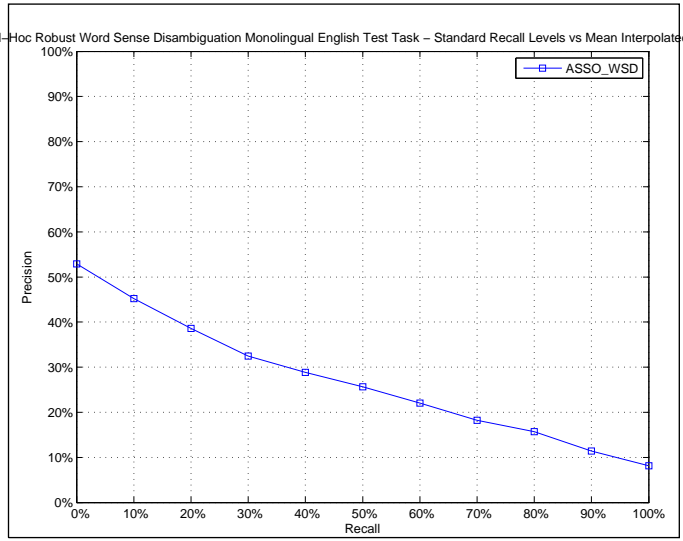
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1144
Second Quartile	0.3333
Third Quartile	0.5858
Interquartile range	0.4714
Mean	0.3746
Standard Deviation	0.3028
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3746
Std With No Outliers	0.3028



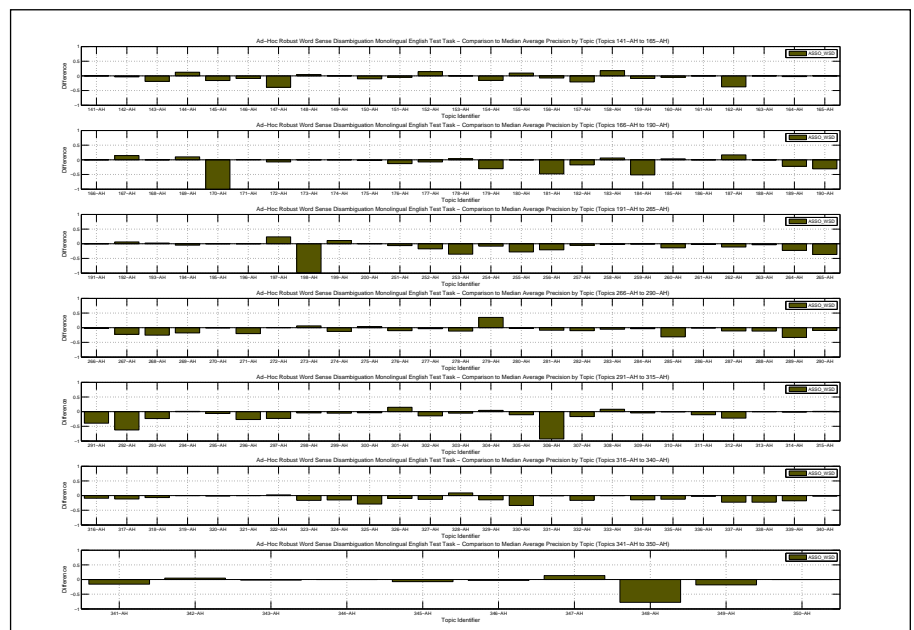
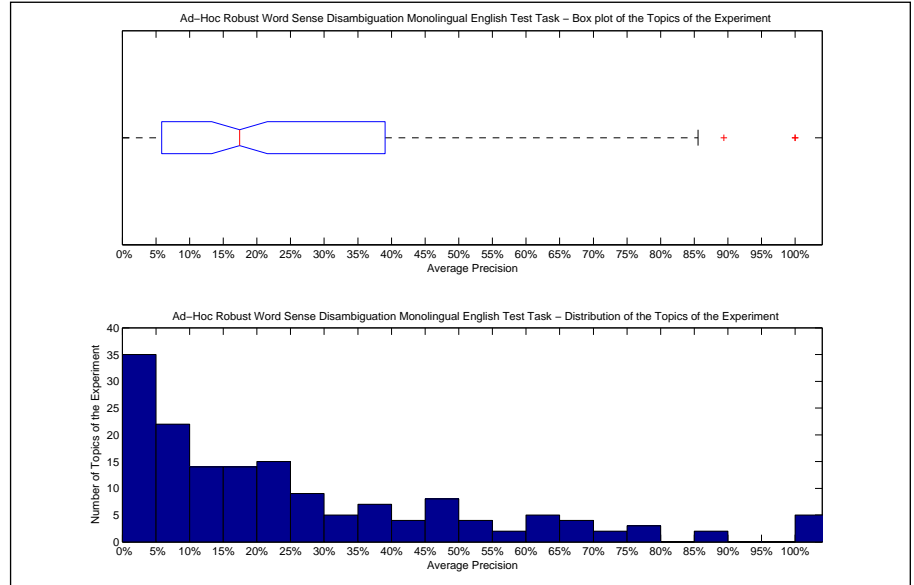
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	52.31	281-AH	57.14	311-AH	31.48	341-AH	83.33
142-AH	100.00	172-AH	14.29	252-AH	44.83	282-AH	16.13	312-AH	45.16	342-AH	59.38
143-AH	79.49	173-AH	100.00	253-AH	28.42	283-AH	10.53	313-AH	15.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	31.88	284-AH	55.26	314-AH	11.11	344-AH	42.42
145-AH	42.11	175-AH	71.43	255-AH	25.00	285-AH	10.14	315-AH	11.86	345-AH	0.00
146-AH	0.00	176-AH	61.54	256-AH	70.59	286-AH	16.67	316-AH	15.25	346-AH	0.00
147-AH	52.94	177-AH	7.69	257-AH	38.10	287-AH	38.78	317-AH	20.00	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	30.26	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	72.73	259-AH	33.33	289-AH	72.22	319-AH	15.79	349-AH	25.93
150-AH	0.00	180-AH	2.50	260-AH	57.14	290-AH	28.57	320-AH	0.00	350-AH	40.00
151-AH	25.00	181-AH	75.00	261-AH	11.76	291-AH	60.00	321-AH	0.00		
152-AH	45.45	182-AH	0.00	262-AH	18.82	292-AH	100.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	22.92	293-AH	55.88	323-AH	26.92		
154-AH	38.10	184-AH	55.56	264-AH	63.64	294-AH	66.67	324-AH	58.11		
155-AH	0.00	185-AH	0.00	265-AH	66.67	295-AH	37.25	325-AH	50.82		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	43.17	187-AH	0.00	267-AH	33.33	297-AH	41.67	327-AH	0.00		
158-AH	58.82	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	56.52		
159-AH	12.96	189-AH	100.00	269-AH	33.33	299-AH	56.58	329-AH	64.71		
160-AH	0.00	190-AH	66.67	270-AH	61.40	300-AH	28.57	330-AH	74.51		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	83.33	272-AH	14.29	302-AH	29.41	332-AH	25.00		
163-AH	79.51	193-AH	28.57	273-AH	74.70	303-AH	42.86	333-AH	100.00		
164-AH	11.11	194-AH	100.00	274-AH	43.75	304-AH	26.67	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	46.97	305-AH	47.54	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	100.00	336-AH	11.76		
167-AH	40.00	197-AH	66.00	277-AH	38.46	307-AH	25.97	337-AH	80.00		
168-AH	27.78	198-AH	100.00	278-AH	23.81	308-AH	72.73	338-AH	70.00		
169-AH	0.00	199-AH	70.00	279-AH	25.00	309-AH	10.00	339-AH	52.63		
170-AH	100.00	200-AH	44.44	280-AH	8.00	310-AH	14.29	340-AH	40.00		

Overall statistics for 160 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,393	Pooled	false
Geometric Mean Average Precision		asso_wsd	
Binary Preference (BPREF)		0.2675	

Interploated Recall (%)	Precision Averages (%)
0	52.91
10	45.17
20	38.62
30	32.46
40	28.82
50	25.63
60	22.03
70	18.22
80	15.73
90	11.41
100	8.11
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
25.73	

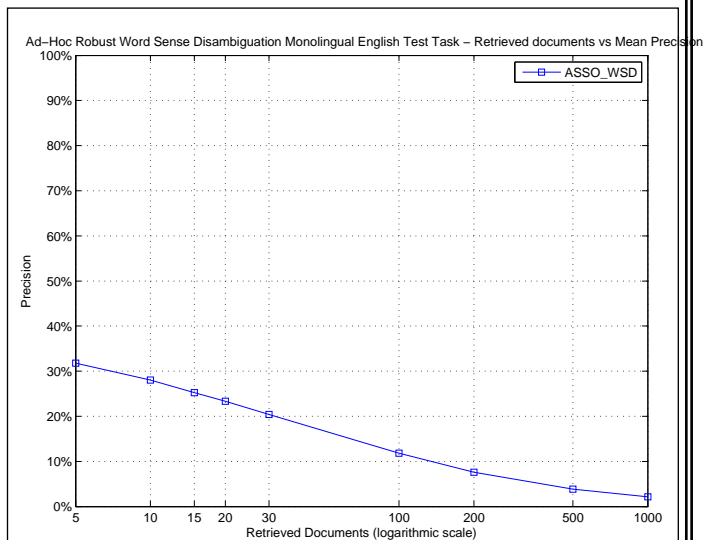


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0584
Second Quartile	0.1743
Third Quartile	0.3906
Interquartile range	0.3322
Mean	0.2573
Standard Deviation	0.2558
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8557
Mean With No Outliers	0.2291
Std With No Outliers	0.2157

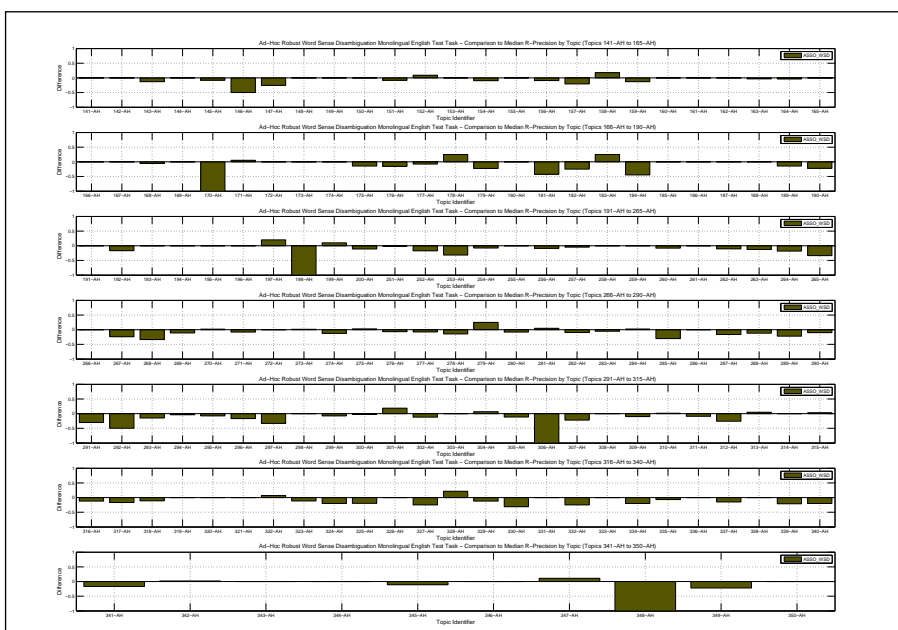
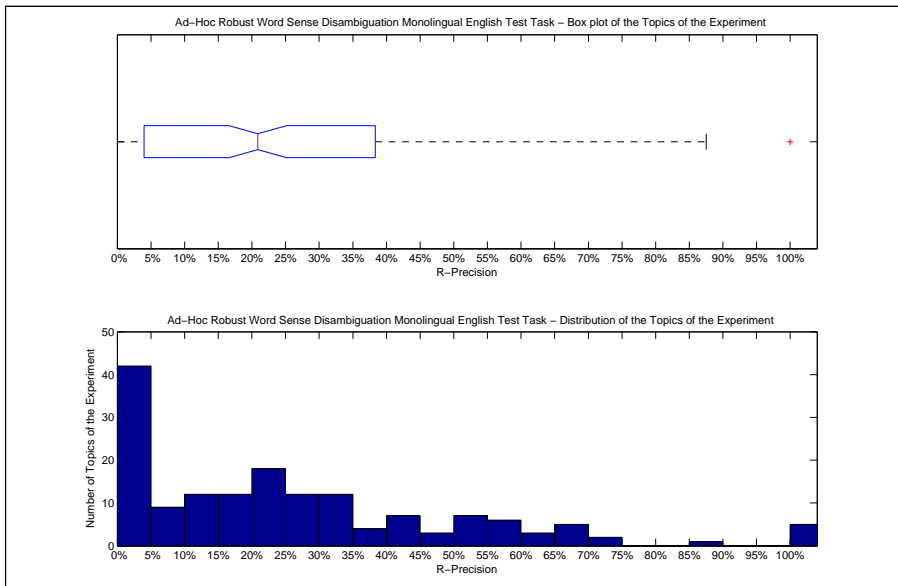


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	9.05	251-AH	44.30	281-AH	32.97	311-AH	20.26	341-AH	69.02
142-AH	89.41	172-AH	2.49	252-AH	14.54	282-AH	5.93	312-AH	20.76	342-AH	61.73
143-AH	64.53	173-AH	100.00	253-AH	2.21	283-AH	9.48	313-AH	9.87	343-AH	0.49
144-AH	49.37	174-AH	100.00	254-AH	16.46	284-AH	47.33	314-AH	5.06	344-AH	39.61
145-AH	37.37	175-AH	69.92	255-AH	6.96	285-AH	27.44	315-AH	23.77	345-AH	3.81
146-AH	16.80	176-AH	74.52	256-AH	60.14	286-AH	1.51	316-AH	1.15	346-AH	3.99
147-AH	27.63	177-AH	14.08	257-AH	16.16	287-AH	23.12	317-AH	12.92	347-AH	19.86
148-AH	13.78	178-AH	7.77	258-AH	0.00	288-AH	7.91	318-AH	3.88	348-AH	22.22
149-AH	0.00	179-AH	25.77	259-AH	40.74	289-AH	27.24	319-AH	23.81	349-AH	15.38
150-AH	3.08	180-AH	41.56	260-AH	51.58	290-AH	16.09	320-AH	1.15	350-AH	61.36
151-AH	6.56	181-AH	27.48	261-AH	11.70	291-AH	14.02	321-AH	0.00		
152-AH	60.50	182-AH	6.34	262-AH	5.23	292-AH	4.11	322-AH	11.01		
153-AH	0.00	183-AH	12.11	263-AH	10.03	293-AH	35.03	323-AH	7.91		
154-AH	18.29	184-AH	7.43	264-AH	33.25	294-AH	67.03	324-AH	1.55		
155-AH	20.74	185-AH	20.00	265-AH	5.19	295-AH	15.88	325-AH	25.84		
156-AH	1.02	186-AH	0.00	266-AH	1.93	296-AH	7.69	326-AH	9.00		
157-AH	19.12	187-AH	33.33	267-AH	7.20	297-AH	10.38	327-AH	0.00		
158-AH	57.56	188-AH	0.00	268-AH	21.02	298-AH	15.83	328-AH	58.92		
159-AH	2.41	189-AH	66.98	269-AH	5.75	299-AH	33.70	329-AH	52.69		
160-AH	2.00	190-AH	23.56	270-AH	53.59	300-AH	19.52	330-AH	38.52		
161-AH	0.00	191-AH	0.00	271-AH	35.69	301-AH	16.61	331-AH	20.25		
162-AH	12.50	192-AH	45.10	272-AH	21.31	302-AH	7.43	332-AH	25.32		
163-AH	85.57	193-AH	46.34	273-AH	72.08	303-AH	20.86	333-AH	100.00		
164-AH	7.27	194-AH	20.00	274-AH	15.41	304-AH	35.98	334-AH	11.65		
165-AH	100.00	195-AH	0.00	275-AH	41.49	305-AH	18.05	335-AH	4.14		
166-AH	0.00	196-AH	50.00	276-AH	23.73	306-AH	7.14	336-AH	0.11		
167-AH	28.97	197-AH	75.67	277-AH	12.42	307-AH	1.04	337-AH	45.98		
168-AH	27.67	198-AH	1.52	278-AH	2.27	308-AH	77.05	338-AH	49.47		
169-AH	13.39	199-AH	75.32	279-AH	46.67	309-AH	4.63	339-AH	35.66		
170-AH	0.46	200-AH	47.78	280-AH	0.63	310-AH	5.37	340-AH	33.19		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	31.75
10 docs	28.06
15 docs	25.21
20 docs	23.34
30 docs	20.38
100 docs	11.81
200 docs	7.60
500 docs	3.83
1000 docs	2.12
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	25.68



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0398
Second Quartile	0.2087
Third Quartile	0.3834
Interquartile range	0.3437
Mean	0.2568
Standard Deviation	0.2478
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2329
Std With No Outliers	0.2118



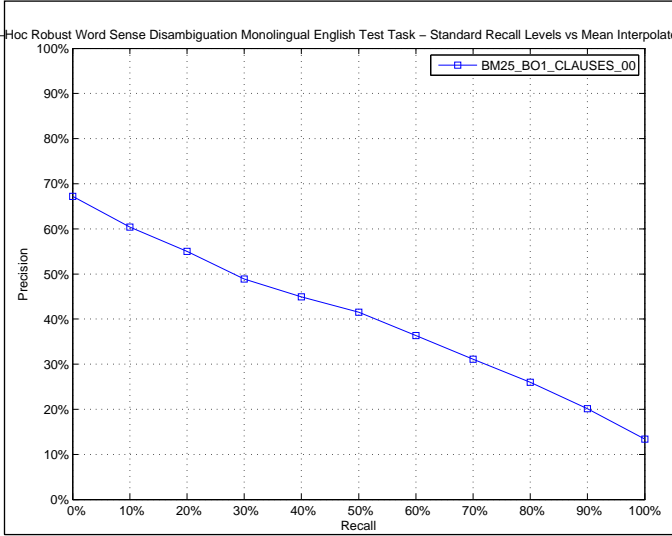
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	49.23	281-AH	45.24	311-AH	25.93	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	20.69	282-AH	9.68	312-AH	19.35	342-AH	59.38
143-AH	61.54	173-AH	100.00	253-AH	11.05	283-AH	15.79	313-AH	15.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	26.20	284-AH	50.00	314-AH	0.00	344-AH	39.39
145-AH	42.11	175-AH	57.14	255-AH	25.00	285-AH	28.99	315-AH	37.29	345-AH	0.00
146-AH	0.00	176-AH	56.41	256-AH	61.76	286-AH	8.33	316-AH	5.93	346-AH	9.09
147-AH	33.33	177-AH	23.08	257-AH	23.81	287-AH	22.45	317-AH	16.67	347-AH	22.22
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	17.11	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	31.82	259-AH	33.33	289-AH	33.33	319-AH	21.05	349-AH	14.81
150-AH	10.00	180-AH	45.00	260-AH	50.79	290-AH	22.45	320-AH	0.00	350-AH	50.00
151-AH	8.33	181-AH	32.61	261-AH	20.59	291-AH	23.33	321-AH	0.00		
152-AH	54.55	182-AH	0.00	262-AH	14.12	292-AH	0.00	322-AH	14.29		
153-AH	0.00	183-AH	25.00	263-AH	10.42	293-AH	41.18	323-AH	11.54		
154-AH	23.81	184-AH	11.11	264-AH	36.36	294-AH	59.26	324-AH	4.05		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	23.53	325-AH	34.43		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	16.67	326-AH	25.00		
157-AH	23.02	187-AH	0.00	267-AH	9.52	297-AH	8.33	327-AH	0.00		
158-AH	58.82	188-AH	0.00	268-AH	33.33	298-AH	26.67	328-AH	69.57		
159-AH	1.85	189-AH	57.14	269-AH	11.11	299-AH	34.21	329-AH	47.06		
160-AH	0.00	190-AH	33.33	270-AH	50.88	300-AH	23.81	330-AH	37.25		
161-AH	0.00	191-AH	0.00	271-AH	41.67	301-AH	18.75	331-AH	23.53		
162-AH	0.00	192-AH	16.67	272-AH	21.43	302-AH	17.65	332-AH	12.50		
163-AH	73.77	193-AH	42.86	273-AH	66.27	303-AH	28.57	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	25.00	304-AH	33.33	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	43.94	305-AH	19.67	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	0.00	336-AH	0.00		
167-AH	20.00	197-AH	70.00	277-AH	19.23	307-AH	3.90	337-AH	50.00		
168-AH	27.78	198-AH	0.00	278-AH	4.76	308-AH	72.73	338-AH	60.00		
169-AH	0.00	199-AH	70.00	279-AH	50.00	309-AH	0.00	339-AH	26.32		
170-AH	0.00	200-AH	44.44	280-AH	0.00	310-AH	12.70	340-AH	20.00		

Overall statistics for 160 queries :		
Total number of documents over all queries		
Retrieved	160,000	
Relevant	4,327	
Relevant retrieved	4,007	
Geometric Mean Average Precision		0.1620
Binary Preference (BPREF)		0.3649

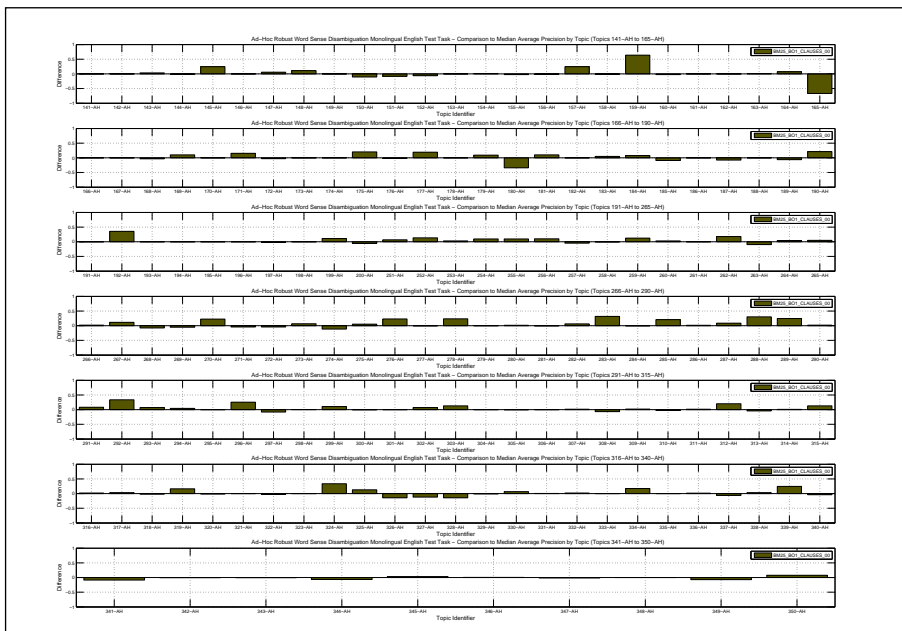
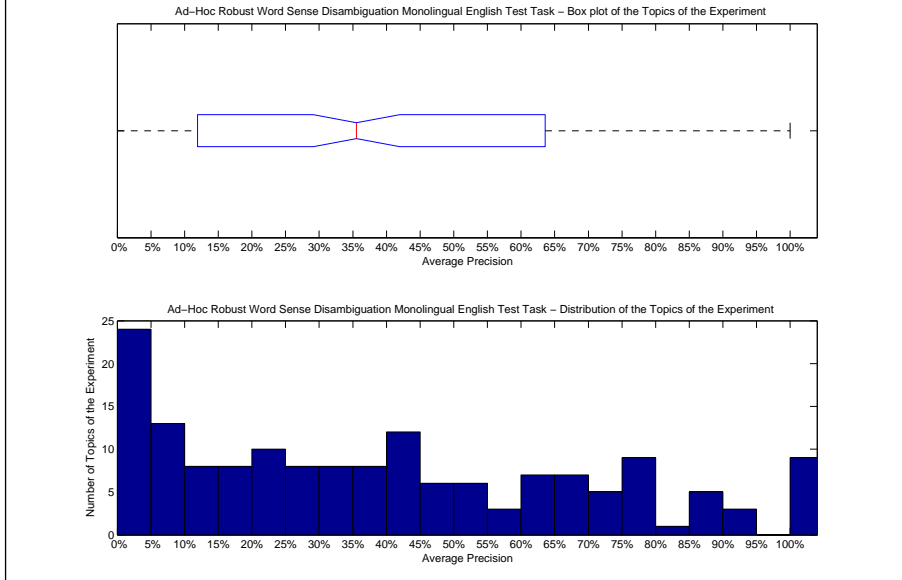
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interploated Recall (%)	Precision Averages (%)	
0	67.20	
10	60.40	
20	54.99	
30	48.85	
40	44.90	
50	41.53	
60	36.37	
70	31.10	
80	25.97	
90	20.16	
100	13.40	
Average precision (non-interpolated) for all relevant documents (averaged over queries)		39.37



AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1192
Second Quartile	0.3555
Third Quartile	0.6359
Interquartile range	0.5167
Mean	0.3937
Standard Deviation	0.3020
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3937
Std With No Outliers	0.3020

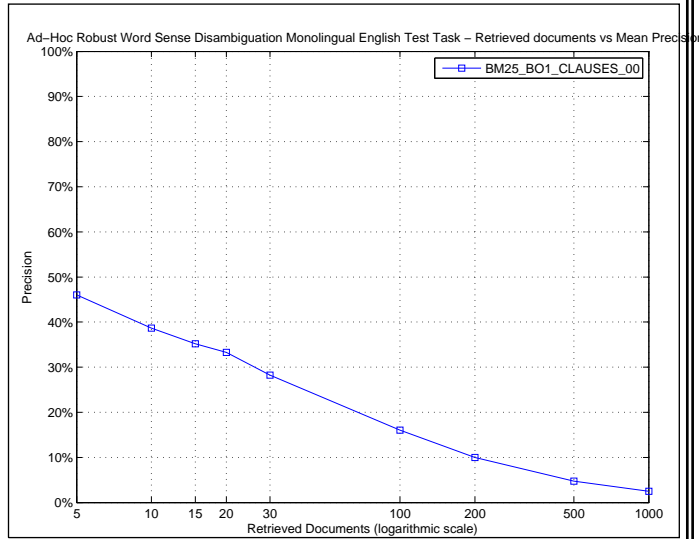


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	23.43	251-AH	57.42	281-AH	41.10	311-AH	32.29	341-AH	75.91
142-AH	92.60	172-AH	7.13	252-AH	45.22	282-AH	22.32	312-AH	62.84	342-AH	56.35
143-AH	86.45	173-AH	100.00	253-AH	40.44	283-AH	46.63	313-AH	5.57	343-AH	1.82
144-AH	36.11	174-AH	100.00	254-AH	33.90	284-AH	50.17	314-AH	7.36	344-AH	32.69
145-AH	77.85	175-AH	91.96	255-AH	44.40	285-AH	79.57	315-AH	35.64	345-AH	14.63
146-AH	25.57	176-AH	85.36	256-AH	90.82	286-AH	4.00	316-AH	12.13	346-AH	7.33
147-AH	71.99	177-AH	40.34	257-AH	16.63	287-AH	42.90	317-AH	28.06	347-AH	5.05
148-AH	20.45	178-AH	3.83	258-AH	1.25	288-AH	49.61	318-AH	9.00	348-AH	100.00
149-AH	0.00	179-AH	65.11	259-AH	54.55	289-AH	85.03	319-AH	40.16	349-AH	26.48
150-AH	2.41	180-AH	7.35	260-AH	67.98	290-AH	27.06	320-AH	1.17	350-AH	69.04
151-AH	3.25	181-AH	85.49	261-AH	14.03	291-AH	61.68	321-AH	0.00		
152-AH	39.96	182-AH	23.46	262-AH	33.99	292-AH	100.00	322-AH	5.69		
153-AH	0.00	183-AH	10.45	263-AH	3.86	293-AH	65.78	323-AH	24.31		
154-AH	34.80	184-AH	66.63	264-AH	60.12	294-AH	70.31	324-AH	49.86		
155-AH	8.76	185-AH	7.69	265-AH	46.38	295-AH	22.21	325-AH	67.49		
156-AH	7.45	186-AH	0.00	266-AH	6.24	296-AH	60.28	326-AH	4.59		
157-AH	64.34	187-AH	9.09	267-AH	41.27	297-AH	25.67	327-AH	0.86		
158-AH	38.91	188-AH	0.46	268-AH	39.19	298-AH	20.34	328-AH	35.47		
159-AH	74.79	189-AH	83.12	269-AH	18.15	299-AH	49.40	329-AH	66.12		
160-AH	4.42	190-AH	75.54	270-AH	76.62	300-AH	23.22	330-AH	78.79		
161-AH	0.00	191-AH	0.00	271-AH	51.60	301-AH	1.62	331-AH	20.96		
162-AH	50.00	192-AH	74.51	272-AH	16.60	302-AH	29.09	332-AH	43.85		
163-AH	86.54	193-AH	43.95	273-AH	72.67	303-AH	39.18	333-AH	100.00		
164-AH	17.02	194-AH	25.00	274-AH	16.39	304-AH	31.56	334-AH	42.94		
165-AH	33.33	195-AH	0.00	275-AH	43.17	305-AH	27.97	335-AH	16.64		
166-AH	0.00	196-AH	50.00	276-AH	56.82	306-AH	100.00	336-AH	3.86		
167-AH	14.81	197-AH	50.24	277-AH	15.45	307-AH	19.35	337-AH	61.94		
168-AH	24.24	198-AH	100.00	278-AH	37.55	308-AH	62.34	338-AH	75.43		
169-AH	13.57	199-AH	75.32	279-AH	11.71	309-AH	11.22	339-AH	77.55		
170-AH	100.00	200-AH	41.40	280-AH	4.65	310-AH	2.75	340-AH	31.61		

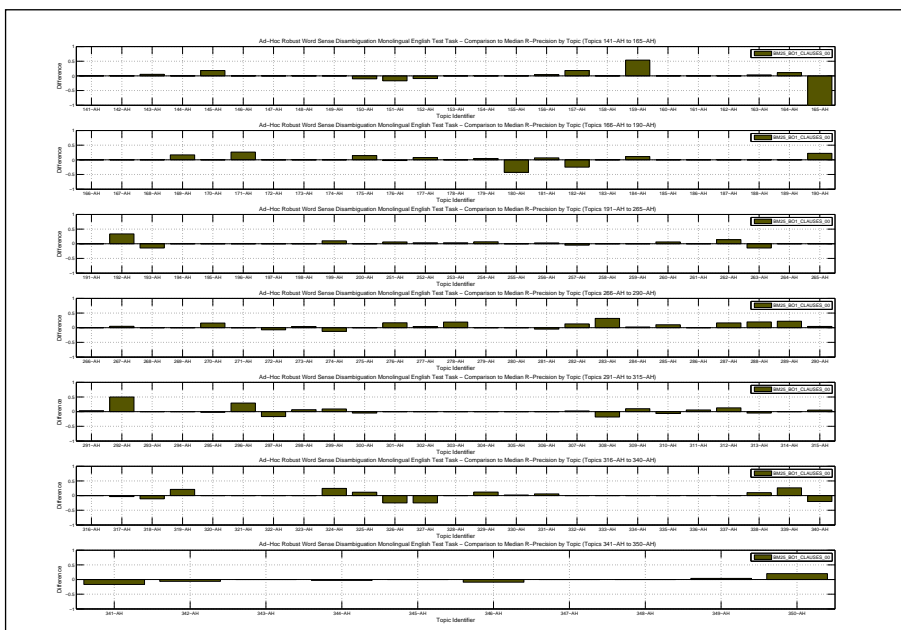
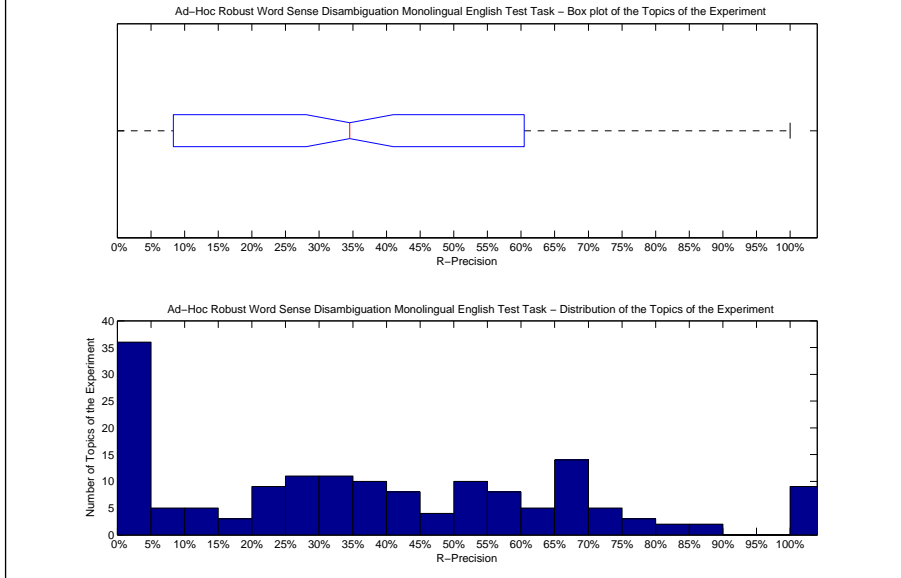


retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function. Clauses 0.0 similarity

Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.00
10 docs	38.69
15 docs	35.21
20 docs	33.28
30 docs	28.25
100 docs	16.06
200 docs	9.99
500 docs	4.71
1000 docs	2.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	37.35



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0833
Second Quartile	0.3452
Third Quartile	0.6048
Interquartile range	0.5215
Mean	0.3735
Standard Deviation	0.2963
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3735
Std With No Outliers	0.2963



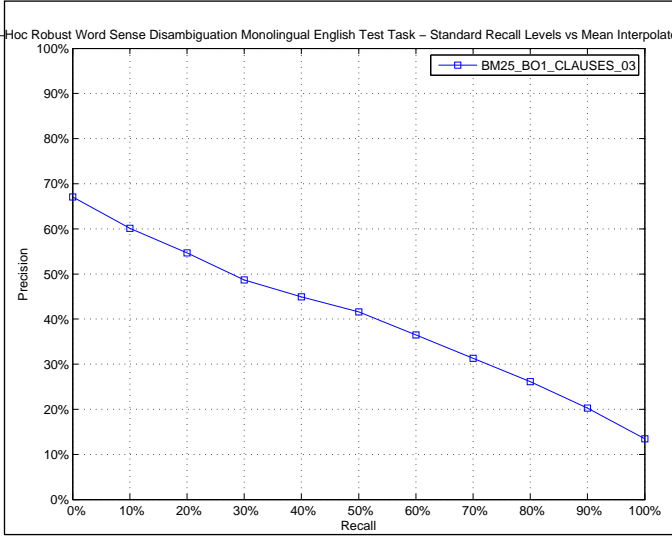
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	31.58	251-AH	56.92	281-AH	35.71	311-AH	40.74	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	41.38	282-AH	32.26	312-AH	58.06	342-AH	51.04
143-AH	79.49	173-AH	100.00	253-AH	45.79	283-AH	52.63	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	40.61	284-AH	50.00	314-AH	0.00	344-AH	36.36
145-AH	68.42	175-AH	85.71	255-AH	25.00	285-AH	69.57	315-AH	38.98	345-AH	11.11
146-AH	50.00	176-AH	69.23	256-AH	73.53	286-AH	8.33	316-AH	17.80	346-AH	0.00
147-AH	58.82	177-AH	38.46	257-AH	23.81	287-AH	55.10	317-AH	30.00	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	48.68	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	59.09	259-AH	33.33	289-AH	77.78	319-AH	42.11	349-AH	40.74
150-AH	0.00	180-AH	2.50	260-AH	65.08	290-AH	36.73	320-AH	0.00	350-AH	70.00
151-AH	0.00	181-AH	81.52	261-AH	20.59	291-AH	56.67	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	38.82	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	55.88	323-AH	23.08		
154-AH	33.33	184-AH	66.67	264-AH	54.55	294-AH	62.96	324-AH	48.65		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	29.41	325-AH	65.57		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	62.50	326-AH	0.00		
157-AH	61.87	187-AH	0.00	267-AH	38.10	297-AH	25.00	327-AH	0.00		
158-AH	41.18	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	47.83		
159-AH	68.52	189-AH	71.43	269-AH	22.22	299-AH	51.32	329-AH	70.59		
160-AH	0.00	190-AH	77.78	270-AH	64.91	300-AH	21.43	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	29.41		
162-AH	0.00	192-AH	66.67	272-AH	14.29	302-AH	29.41	332-AH	37.50		
163-AH	80.33	193-AH	28.57	273-AH	68.67	303-AH	28.57	333-AH	100.00		
164-AH	22.22	194-AH	0.00	274-AH	25.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	40.91	305-AH	31.15	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	54.24	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	50.00	277-AH	30.77	307-AH	28.57	337-AH	65.00		
168-AH	33.33	198-AH	100.00	278-AH	38.10	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	25.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	4.76	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,004
Geometric Mean Average Precision	
	0.1613
Binary Preference (BPREF)	
	0.3651

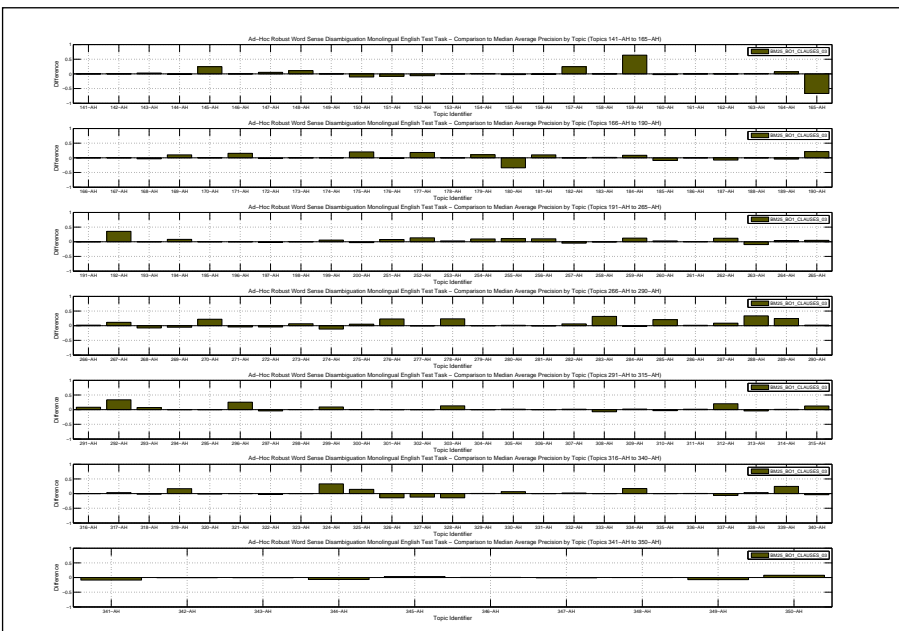
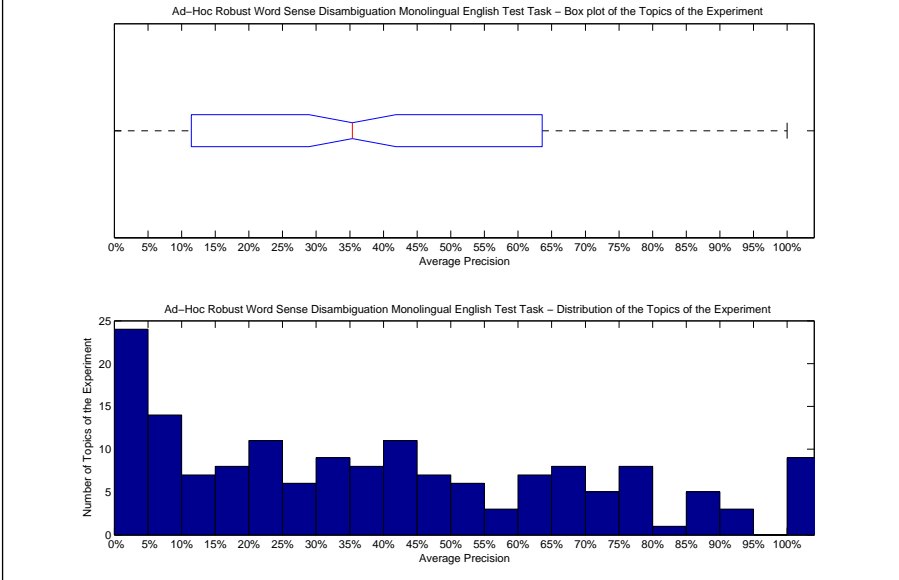
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interpolated Recall (%)	Precision Averages (%)
0	67.04
10	60.12
20	54.66
30	48.70
40	44.93
50	41.58
60	36.50
70	31.29
80	26.12
90	20.25
100	13.45
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	39.35



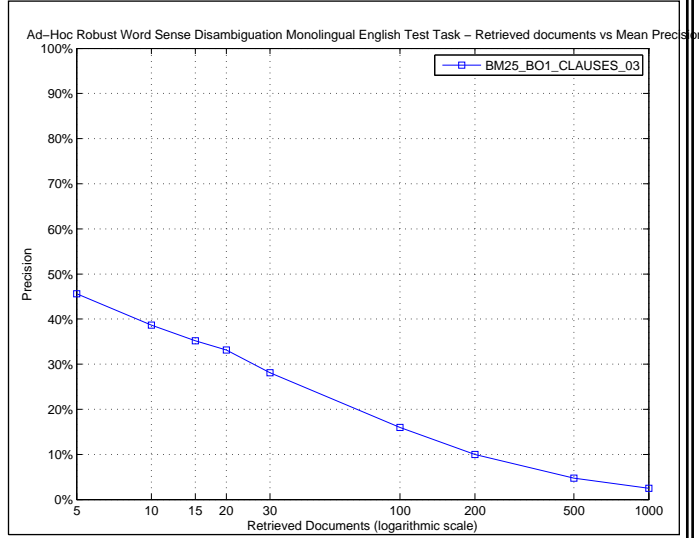
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1146
Second Quartile	0.3540
Third Quartile	0.6359
Interquartile range	0.5213
Mean	0.3935
Standard Deviation	0.3021
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3935
Std With No Outliers	0.3021



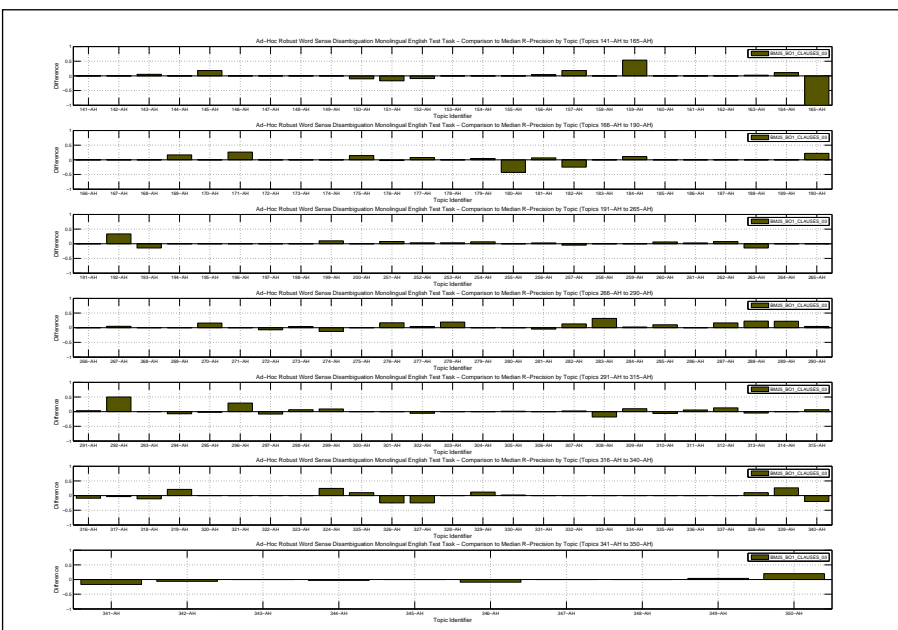
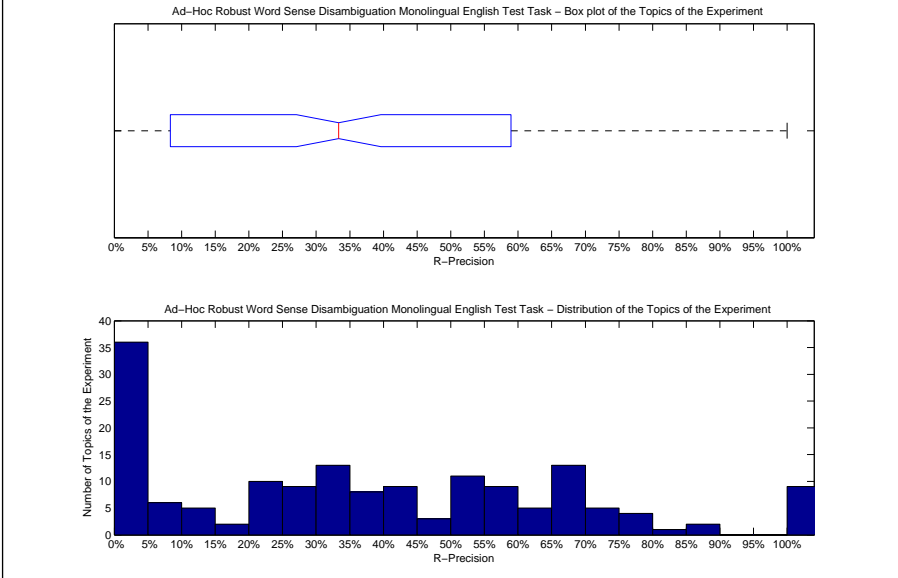
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	23.64	251-AH	58.14	281-AH	41.10	311-AH	32.29	341-AH	75.91
142-AH	92.60	172-AH	7.27	252-AH	45.22	282-AH	22.32	312-AH	62.84	342-AH	56.35
143-AH	85.86	173-AH	100.00	253-AH	40.44	283-AH	46.63	313-AH	5.40	343-AH	1.82
144-AH	36.11	174-AH	100.00	254-AH	33.90	284-AH	48.61	314-AH	7.35	344-AH	32.69
145-AH	77.85	175-AH	91.96	255-AH	45.20	285-AH	79.57	315-AH	35.33	345-AH	14.63
146-AH	25.57	176-AH	85.36	256-AH	90.82	286-AH	4.00	316-AH	10.04	346-AH	7.33
147-AH	71.67	177-AH	39.64	257-AH	16.63	287-AH	42.90	317-AH	28.06	347-AH	5.69
148-AH	20.45	178-AH	3.83	258-AH	1.25	288-AH	52.55	318-AH	9.00	348-AH	100.00
149-AH	0.00	179-AH	66.39	259-AH	54.55	289-AH	85.03	319-AH	40.79	349-AH	26.48
150-AH	2.41	180-AH	7.27	260-AH	67.98	290-AH	27.06	320-AH	1.17	350-AH	69.04
151-AH	3.25	181-AH	85.49	261-AH	14.38	291-AH	61.68	321-AH	0.00		
152-AH	39.96	182-AH	23.46	262-AH	27.89	292-AH	100.00	322-AH	5.69		
153-AH	0.00	183-AH	7.14	263-AH	3.82	293-AH	65.78	323-AH	24.30		
154-AH	34.80	184-AH	67.52	264-AH	60.12	294-AH	65.75	324-AH	49.35		
155-AH	8.76	185-AH	7.69	265-AH	46.38	295-AH	22.21	325-AH	68.94		
156-AH	7.45	186-AH	0.00	266-AH	6.24	296-AH	60.28	326-AH	4.59		
157-AH	64.34	187-AH	9.09	267-AH	41.27	297-AH	29.50	327-AH	0.86		
158-AH	40.00	188-AH	0.46	268-AH	39.19	298-AH	20.34	328-AH	35.47		
159-AH	74.81	189-AH	84.76	269-AH	18.15	299-AH	48.14	329-AH	67.20		
160-AH	4.42	190-AH	75.54	270-AH	76.38	300-AH	24.18	330-AH	78.79		
161-AH	0.00	191-AH	0.00	271-AH	51.60	301-AH	1.62	331-AH	20.53		
162-AH	50.00	192-AH	74.51	272-AH	16.60	302-AH	21.84	332-AH	43.85		
163-AH	86.39	193-AH	43.95	273-AH	72.66	303-AH	39.18	333-AH	100.00		
164-AH	17.02	194-AH	33.33	274-AH	16.39	304-AH	31.56	334-AH	42.94		
165-AH	33.33	195-AH	0.00	275-AH	43.17	305-AH	30.20	335-AH	16.64		
166-AH	0.00	196-AH	50.00	276-AH	56.82	306-AH	100.00	336-AH	2.97		
167-AH	14.81	197-AH	50.24	277-AH	15.45	307-AH	19.35	337-AH	61.94		
168-AH	24.24	198-AH	100.00	278-AH	37.55	308-AH	62.07	338-AH	75.36		
169-AH	13.57	199-AH	70.42	279-AH	11.71	309-AH	11.22	339-AH	77.68		
170-AH	100.00	200-AH	44.52	280-AH	4.65	310-AH	2.56	340-AH	31.61		

retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function. Clauses 0.3 similarity

Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.63
10 docs	38.69
15 docs	35.21
20 docs	33.16
30 docs	28.08
100 docs	15.99
200 docs	9.97
500 docs	4.71
1000 docs	2.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.26



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0833
Second Quartile	0.3333
Third Quartile	0.5896
Interquartile range	0.5062
Mean	0.3726
Standard Deviation	0.2964
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3726
Std With No Outliers	0.2964



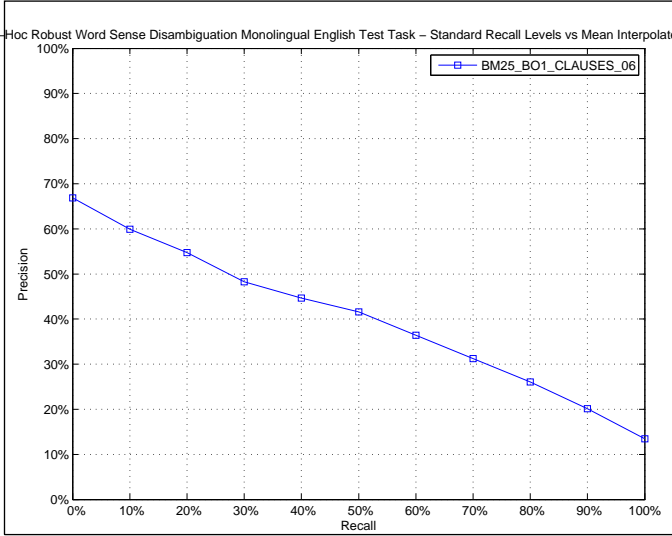
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	31.58	251-AH	58.46	281-AH	35.71	311-AH	40.74	341-AH	66.67
142-AH	87.50	172-AH	0.00	252-AH	41.38	282-AH	32.26	312-AH	58.06	342-AH	51.04
143-AH	79.49	173-AH	100.00	253-AH	45.79	283-AH	52.63	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	40.61	284-AH	50.00	314-AH	0.00	344-AH	36.36
145-AH	68.42	175-AH	85.71	255-AH	25.00	285-AH	69.57	315-AH	40.68	345-AH	11.11
146-AH	50.00	176-AH	69.23	256-AH	73.53	286-AH	8.33	316-AH	8.47	346-AH	0.00
147-AH	58.82	177-AH	38.46	257-AH	23.81	287-AH	55.10	317-AH	30.00	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	51.32	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	59.09	259-AH	33.33	289-AH	77.78	319-AH	42.11	349-AH	40.74
150-AH	0.00	180-AH	2.50	260-AH	65.08	290-AH	36.73	320-AH	0.00	350-AH	70.00
151-AH	0.00	181-AH	81.52	261-AH	23.53	291-AH	56.67	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	31.76	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	55.88	323-AH	23.08		
154-AH	33.33	184-AH	66.67	264-AH	54.55	294-AH	55.56	324-AH	48.65		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	29.41	325-AH	63.93		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	62.50	326-AH	0.00		
157-AH	61.87	187-AH	0.00	267-AH	38.10	297-AH	33.33	327-AH	0.00		
158-AH	41.18	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	47.83		
159-AH	68.52	189-AH	71.43	269-AH	22.22	299-AH	51.32	329-AH	70.59		
160-AH	0.00	190-AH	77.78	270-AH	64.91	300-AH	26.19	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	66.67	272-AH	14.29	302-AH	23.53	332-AH	37.50		
163-AH	79.51	193-AH	28.57	273-AH	68.67	303-AH	28.57	333-AH	100.00		
164-AH	22.22	194-AH	0.00	274-AH	25.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	40.91	305-AH	32.79	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	54.24	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	50.00	277-AH	30.77	307-AH	28.57	337-AH	65.00		
168-AH	33.33	198-AH	100.00	278-AH	38.10	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	25.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	4.76	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,004
Geometric Mean Average Precision	
Binary Preference (BPREF)	0.1606
	0.3647

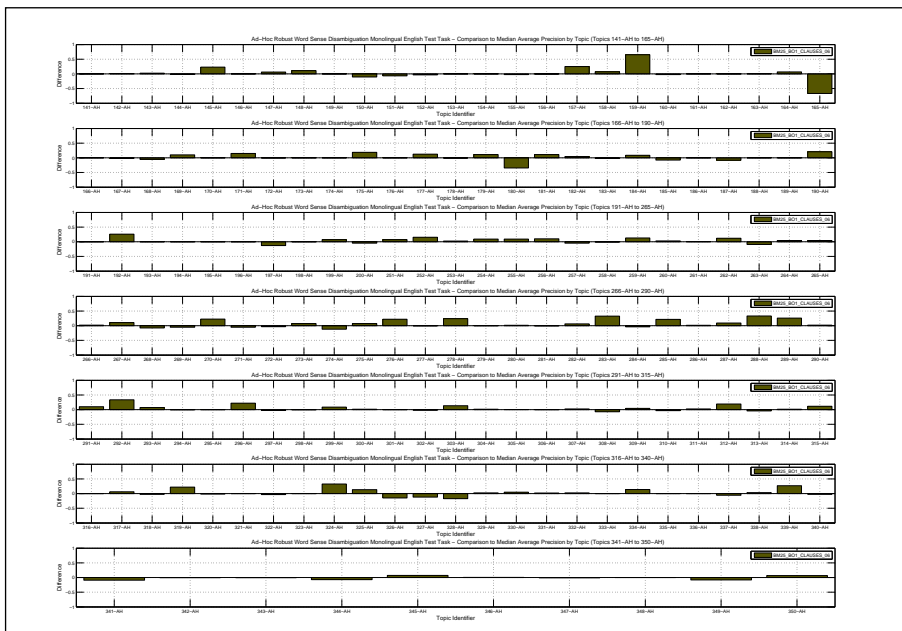
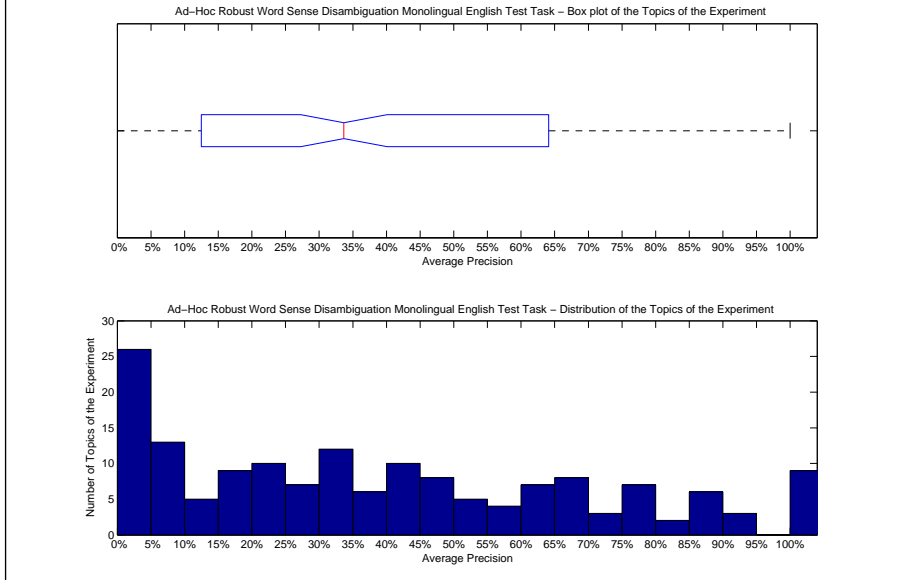
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interpolated Recall (%)	Precision Averages (%)
0	66.87
10	59.94
20	54.71
30	48.24
40	44.66
50	41.59
60	36.39
70	31.24
80	26.02
90	20.11
100	13.45
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	39.26



AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1247
Second Quartile	0.3368
Third Quartile	0.6410
Interquartile range	0.5163
Mean	0.3926
Standard Deviation	0.3025
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3926
Std With No Outliers	0.3025

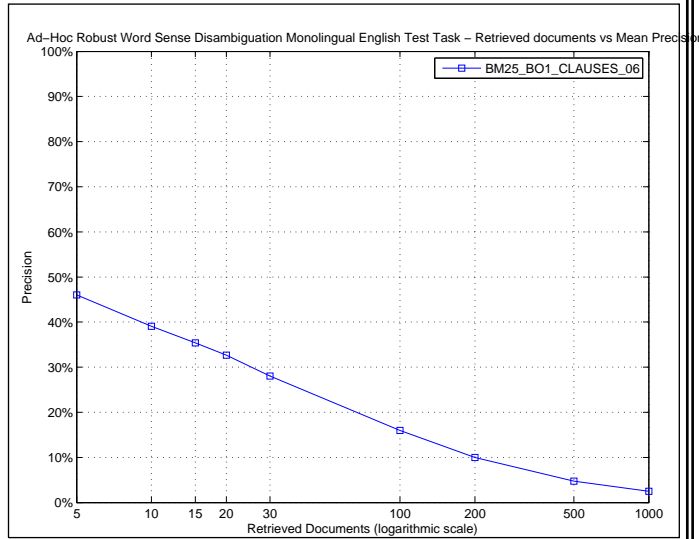


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	23.16	251-AH	57.99	281-AH	41.01	311-AH	33.06	341-AH	75.54
142-AH	93.63	172-AH	9.17	252-AH	46.94	282-AH	22.32	312-AH	61.95	342-AH	56.26
143-AH	85.64	173-AH	100.00	253-AH	40.08	283-AH	47.34	313-AH	5.34	343-AH	1.72
144-AH	35.47	174-AH	100.00	254-AH	33.47	284-AH	46.84	314-AH	7.55	344-AH	32.35
145-AH	76.06	175-AH	90.71	255-AH	43.81	285-AH	80.37	315-AH	34.32	345-AH	18.38
146-AH	25.54	176-AH	87.36	256-AH	90.82	286-AH	3.92	316-AH	9.86	346-AH	7.22
147-AH	72.53	177-AH	33.56	257-AH	16.68	287-AH	43.32	317-AH	30.75	347-AH	5.46
148-AH	20.38	178-AH	2.80	258-AH	1.21	288-AH	52.37	318-AH	8.41	348-AH	100.00
149-AH	0.00	179-AH	66.70	259-AH	54.76	289-AH	86.31	319-AH	45.78	349-AH	25.57
150-AH	2.49	180-AH	6.96	260-AH	68.35	290-AH	26.75	320-AH	1.10	350-AH	68.04
151-AH	4.64	181-AH	86.69	261-AH	14.29	291-AH	63.49	321-AH	0.00		
152-AH	42.92	182-AH	27.61	262-AH	27.93	292-AH	100.00	322-AH	4.98		
153-AH	0.00	183-AH	4.42	263-AH	4.07	293-AH	65.55	323-AH	24.30		
154-AH	33.79	184-AH	67.61	264-AH	60.12	294-AH	65.61	324-AH	48.80		
155-AH	8.95	185-AH	9.09	265-AH	46.27	295-AH	22.20	325-AH	68.25		
156-AH	7.62	186-AH	0.00	266-AH	6.09	296-AH	56.60	326-AH	4.15		
157-AH	64.70	187-AH	8.33	267-AH	40.07	297-AH	30.97	327-AH	1.10		
158-AH	47.25	188-AH	0.49	268-AH	39.21	298-AH	19.50	328-AH	32.75		
159-AH	76.12	189-AH	89.23	269-AH	18.13	299-AH	47.66	329-AH	69.31		
160-AH	4.31	190-AH	75.11	270-AH	76.58	300-AH	24.81	330-AH	77.05		
161-AH	0.00	191-AH	0.00	271-AH	50.72	301-AH	1.57	331-AH	22.69		
162-AH	50.00	192-AH	64.80	272-AH	17.27	302-AH	20.11	332-AH	44.25		
163-AH	86.11	193-AH	43.75	273-AH	72.86	303-AH	39.41	333-AH	100.00		
164-AH	16.74	194-AH	25.00	274-AH	16.13	304-AH	33.09	334-AH	39.90		
165-AH	33.33	195-AH	0.00	275-AH	44.81	305-AH	29.08	335-AH	16.78		
166-AH	0.00	196-AH	50.00	276-AH	55.94	306-AH	100.00	336-AH	2.64		
167-AH	13.54	197-AH	39.14	277-AH	15.20	307-AH	20.12	337-AH	62.55		
168-AH	22.60	198-AH	100.00	278-AH	37.87	308-AH	61.81	338-AH	75.35		
169-AH	13.34	199-AH	71.42	279-AH	11.59	309-AH	13.36	339-AH	80.17		
170-AH	100.00	200-AH	42.69	280-AH	4.56	310-AH	2.51	340-AH	32.67		

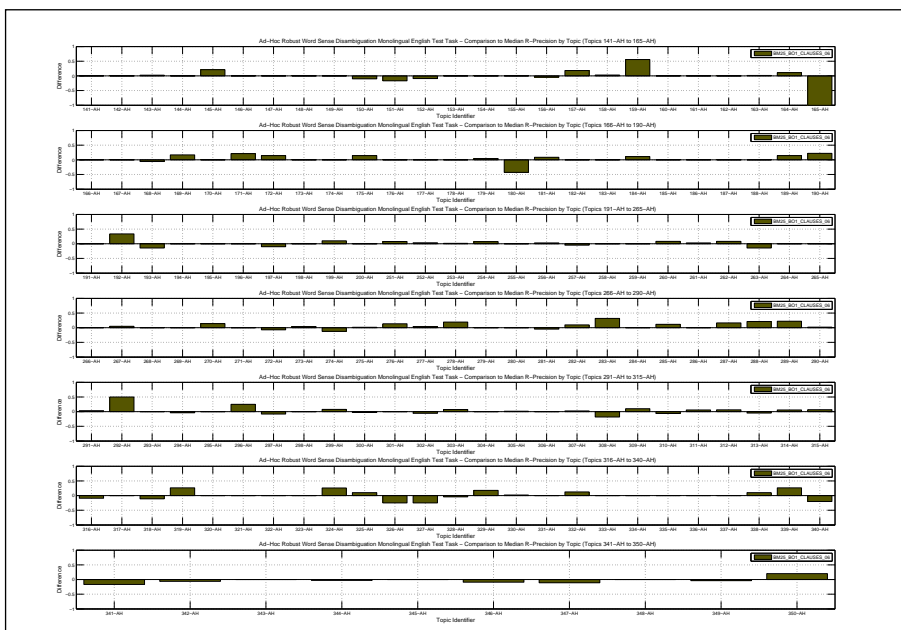
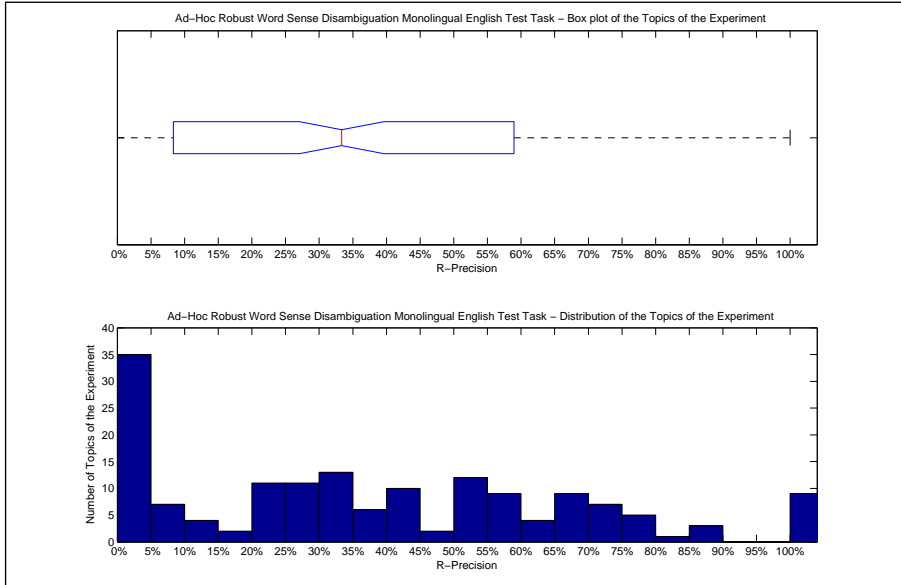


retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function. Clauses 0.6 similarity

Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.00
10 docs	39.06
15 docs	35.38
20 docs	32.69
30 docs	28.04
100 docs	15.97
200 docs	9.98
500 docs	4.71
1000 docs	2.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	37.37



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0833
Second Quartile	0.3333
Third Quartile	0.5896
Interquartile range	0.5062
Mean	0.3737
Standard Deviation	0.2970
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3737
Std With No Outliers	0.2970



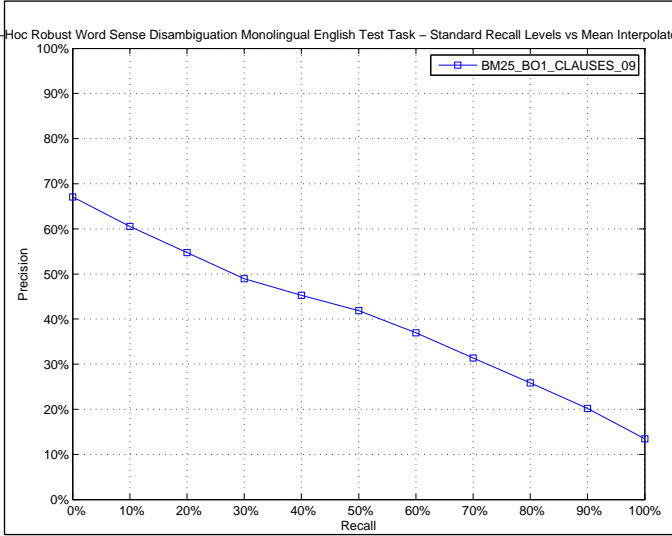
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	58.46	281-AH	35.71	311-AH	40.74	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	41.38	282-AH	29.03	312-AH	51.61	342-AH	51.04
143-AH	76.92	173-AH	100.00	253-AH	44.21	283-AH	52.63	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	41.48	284-AH	47.37	314-AH	5.56	344-AH	36.36
145-AH	71.05	175-AH	85.71	255-AH	25.00	285-AH	71.01	315-AH	40.68	345-AH	11.11
146-AH	50.00	176-AH	71.79	256-AH	73.53	286-AH	8.33	316-AH	8.47	346-AH	0.00
147-AH	58.82	177-AH	30.77	257-AH	23.81	287-AH	55.10	317-AH	33.33	347-AH	0.00
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	50.00	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	59.09	259-AH	33.33	289-AH	77.78	319-AH	47.37	349-AH	33.33
150-AH	0.00	180-AH	2.50	260-AH	66.67	290-AH	34.69	320-AH	0.00	350-AH	70.00
151-AH	0.00	181-AH	83.70	261-AH	23.53	291-AH	56.67	321-AH	0.00		
152-AH	36.36	182-AH	25.00	262-AH	32.94	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	55.88	323-AH	23.08		
154-AH	33.33	184-AH	66.67	264-AH	54.55	294-AH	59.26	324-AH	50.00		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	31.37	325-AH	63.93		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	58.33	326-AH	0.00		
157-AH	61.87	187-AH	0.00	267-AH	38.10	297-AH	33.33	327-AH	0.00		
158-AH	44.12	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	43.48		
159-AH	70.37	189-AH	85.71	269-AH	22.22	299-AH	50.00	329-AH	76.47		
160-AH	0.00	190-AH	77.78	270-AH	63.16	300-AH	23.81	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	66.67	272-AH	14.29	302-AH	23.53	332-AH	50.00		
163-AH	78.69	193-AH	28.57	273-AH	68.67	303-AH	35.71	333-AH	100.00		
164-AH	22.22	194-AH	0.00	274-AH	25.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	42.42	305-AH	32.79	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	50.85	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	40.00	277-AH	30.77	307-AH	28.57	337-AH	65.00		
168-AH	27.78	198-AH	100.00	278-AH	38.10	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	25.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	55.56	280-AH	8.00	310-AH	4.76	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,006
Geometric Mean Average Precision	0.1618
Binary Preference (BPREF)	0.3664

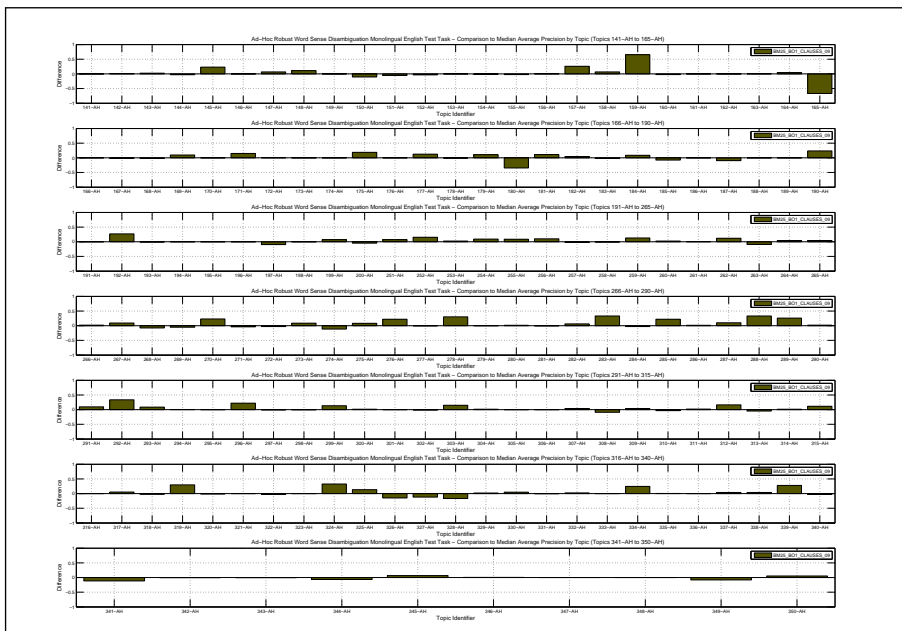
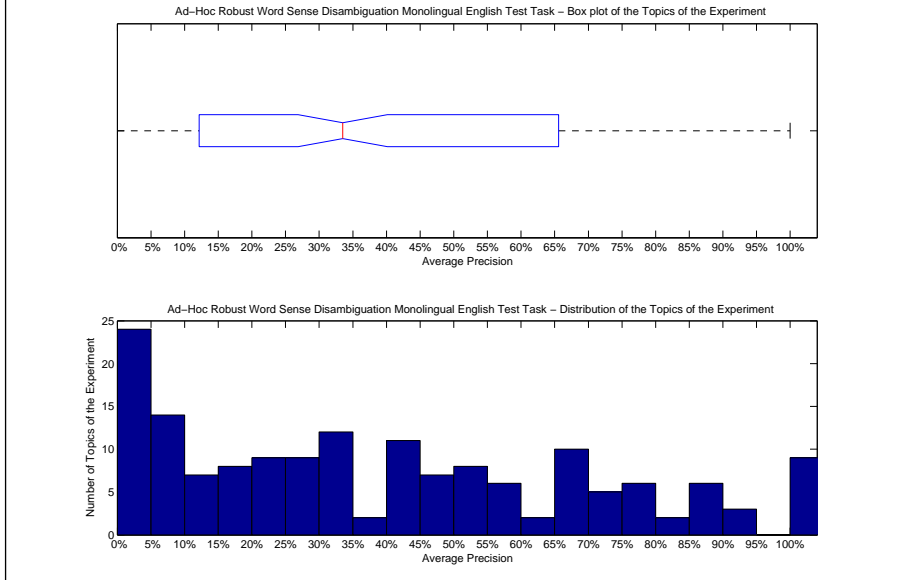
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interpolated Recall (%)	Precision Averages (%)
0	67.08
10	60.53
20	54.75
30	48.93
40	45.27
50	41.86
60	36.96
70	31.40
80	25.83
90	20.20
100	13.44
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	39.57



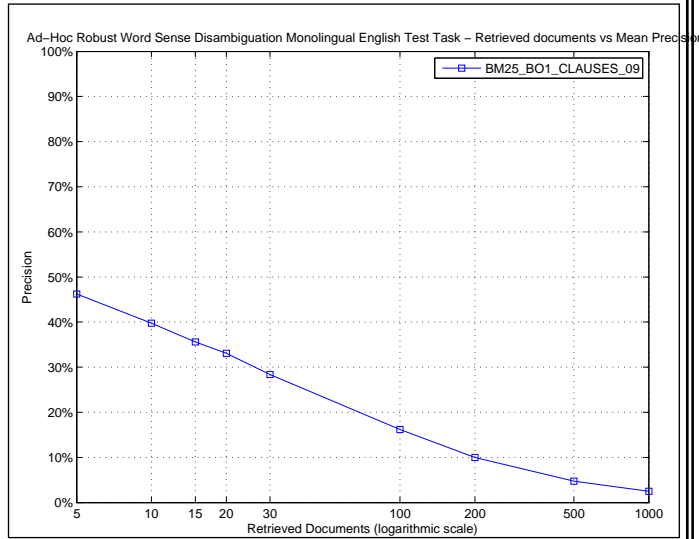
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1217
Second Quartile	0.3350
Third Quartile	0.6559
Interquartile range	0.5342
Mean	0.3957
Standard Deviation	0.3036
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3957
Std With No Outliers	0.3036



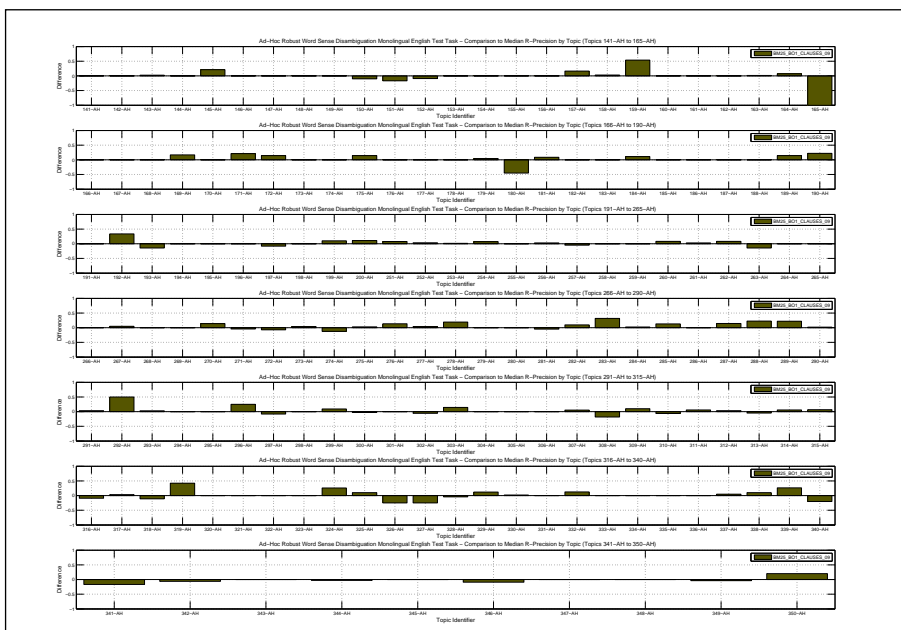
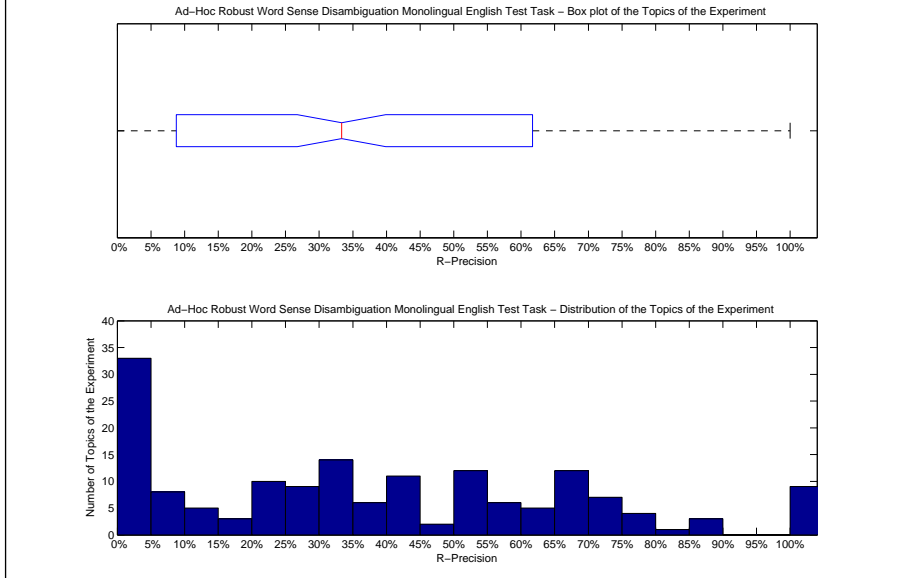
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	23.21	251-AH	57.95	281-AH	41.13	311-AH	32.60	341-AH	73.21
142-AH	93.63	172-AH	10.31	252-AH	46.94	282-AH	22.31	312-AH	59.29	342-AH	56.26
143-AH	85.64	173-AH	100.00	253-AH	40.08	283-AH	47.75	313-AH	5.26	343-AH	1.59
144-AH	34.03	174-AH	100.00	254-AH	33.45	284-AH	48.14	314-AH	7.58	344-AH	32.81
145-AH	76.06	175-AH	90.71	255-AH	43.58	285-AH	80.91	315-AH	34.39	345-AH	17.91
146-AH	25.49	176-AH	87.38	256-AH	90.82	286-AH	3.79	316-AH	9.86	346-AH	7.13
147-AH	73.33	177-AH	33.55	257-AH	19.44	287-AH	44.26	317-AH	29.64	347-AH	6.59
148-AH	20.16	178-AH	2.80	258-AH	1.21	288-AH	52.43	318-AH	8.17	348-AH	100.00
149-AH	0.00	179-AH	66.54	259-AH	54.76	289-AH	86.31	319-AH	53.50	349-AH	25.58
150-AH	2.49	180-AH	6.96	260-AH	67.91	290-AH	26.75	320-AH	1.10	350-AH	66.73
151-AH	5.89	181-AH	86.69	261-AH	14.29	291-AH	62.78	321-AH	0.00		
152-AH	42.80	182-AH	27.61	262-AH	27.95	292-AH	100.00	322-AH	5.76		
153-AH	0.00	183-AH	3.69	263-AH	4.07	293-AH	66.98	323-AH	24.26		
154-AH	33.00	184-AH	67.60	264-AH	60.12	294-AH	66.46	324-AH	48.80		
155-AH	8.96	185-AH	9.09	265-AH	45.96	295-AH	22.17	325-AH	68.25		
156-AH	8.61	186-AH	0.00	266-AH	6.09	296-AH	56.61	326-AH	3.94		
157-AH	65.50	187-AH	7.14	267-AH	38.69	297-AH	32.54	327-AH	1.11		
158-AH	46.81	188-AH	0.49	268-AH	39.22	298-AH	19.52	328-AH	33.07		
159-AH	76.32	189-AH	89.23	269-AH	18.13	299-AH	52.43	329-AH	68.66		
160-AH	4.54	190-AH	78.11	270-AH	77.34	300-AH	24.80	330-AH	77.05		
161-AH	0.00	191-AH	0.00	271-AH	52.07	301-AH	1.53	331-AH	20.29		
162-AH	50.00	192-AH	65.67	272-AH	17.95	302-AH	20.18	332-AH	44.18		
163-AH	85.96	193-AH	42.97	273-AH	74.67	303-AH	40.97	333-AH	100.00		
164-AH	14.32	194-AH	25.00	274-AH	16.20	304-AH	33.16	334-AH	50.09		
165-AH	33.33	195-AH	0.00	275-AH	45.81	305-AH	28.83	335-AH	16.98		
166-AH	0.00	196-AH	50.00	276-AH	55.94	306-AH	100.00	336-AH	2.57		
167-AH	13.54	197-AH	42.51	277-AH	15.19	307-AH	21.43	337-AH	72.29		
168-AH	25.70	198-AH	100.00	278-AH	44.33	308-AH	59.76	338-AH	75.65		
169-AH	12.75	199-AH	71.42	279-AH	11.59	309-AH	13.04	339-AH	80.87		
170-AH	100.00	200-AH	42.76	280-AH	4.56	310-AH	2.51	340-AH	32.38		

retrieval with Pseudo-relevance feedback using Bose Einstein statistics as term selection function, Rocchio for reweigh terms and BM25 as ranking function. Clauses 0.9 similarity

Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.25
10 docs	39.75
15 docs	35.58
20 docs	33.09
30 docs	28.38
100 docs	16.15
200 docs	9.96
500 docs	4.71
1000 docs	2.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	37.72



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0878
Second Quartile	0.3333
Third Quartile	0.6170
Interquartile range	0.5291
Mean	0.3772
Standard Deviation	0.2974
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3772
Std With No Outliers	0.2974



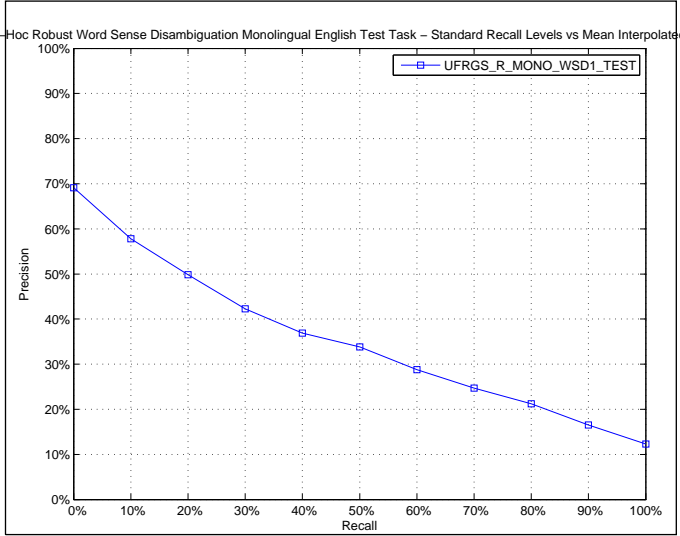
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	26.32	251-AH	58.46	281-AH	35.71	311-AH	40.74	341-AH	66.67
142-AH	87.50	172-AH	14.29	252-AH	41.38	282-AH	29.03	312-AH	48.39	342-AH	51.04
143-AH	76.92	173-AH	100.00	253-AH	44.21	283-AH	52.63	313-AH	5.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	41.48	284-AH	50.00	314-AH	5.56	344-AH	36.36
145-AH	71.05	175-AH	85.71	255-AH	25.00	285-AH	72.46	315-AH	40.68	345-AH	11.11
146-AH	50.00	176-AH	71.79	256-AH	73.53	286-AH	8.33	316-AH	8.47	346-AH	0.00
147-AH	58.82	177-AH	30.77	257-AH	23.81	287-AH	53.06	317-AH	36.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	51.32	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	59.09	259-AH	33.33	289-AH	77.78	319-AH	63.16	349-AH	33.33
150-AH	0.00	180-AH	0.00	260-AH	66.67	290-AH	34.69	320-AH	0.00	350-AH	70.00
151-AH	0.00	181-AH	83.70	261-AH	23.53	291-AH	56.67	321-AH	0.00		
152-AH	36.36	182-AH	25.00	262-AH	32.94	292-AH	100.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	8.33	293-AH	58.82	323-AH	23.08		
154-AH	33.33	184-AH	66.67	264-AH	54.55	294-AH	62.96	324-AH	50.00		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	31.37	325-AH	63.93		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	58.33	326-AH	0.00		
157-AH	60.43	187-AH	0.00	267-AH	38.10	297-AH	33.33	327-AH	0.00		
158-AH	44.12	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	43.48		
159-AH	68.52	189-AH	85.71	269-AH	22.22	299-AH	51.32	329-AH	70.59		
160-AH	0.00	190-AH	77.78	270-AH	63.16	300-AH	23.81	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	45.83	301-AH	0.00	331-AH	23.53		
162-AH	0.00	192-AH	66.67	272-AH	14.29	302-AH	23.53	332-AH	50.00		
163-AH	78.69	193-AH	28.57	273-AH	68.67	303-AH	42.86	333-AH	100.00		
164-AH	18.52	194-AH	0.00	274-AH	25.00	304-AH	26.67	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	43.94	305-AH	31.15	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	50.85	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	42.00	277-AH	30.77	307-AH	31.17	337-AH	70.00		
168-AH	33.33	198-AH	100.00	278-AH	38.10	308-AH	54.55	338-AH	70.00		
169-AH	16.67	199-AH	70.00	279-AH	25.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	66.67	280-AH	8.00	310-AH	4.76	340-AH	20.00		

Overall statistics for 160 queries :

Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,352
Geometric Mean Average Precision	0.1328
Binary Preference (BPREF)	0.3434

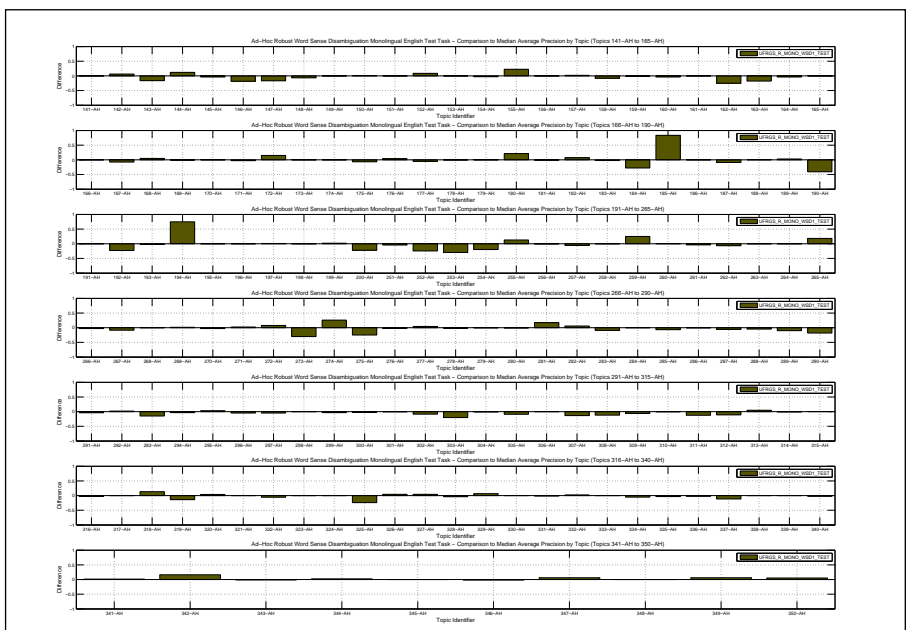
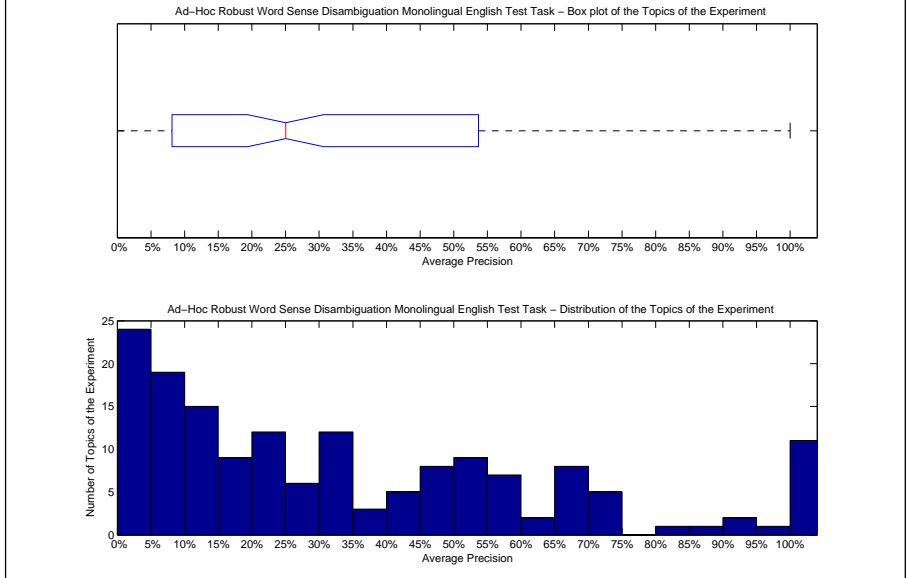
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Lemmas No Stem	

Interploated Recall (%)	Precision Averages (%)
0	69.11
10	57.79
20	49.83
30	42.26
40	36.86
50	33.83
60	28.75
70	24.67
80	21.20
90	16.51
100	12.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	34.24



AVERAGE\_PRECISION

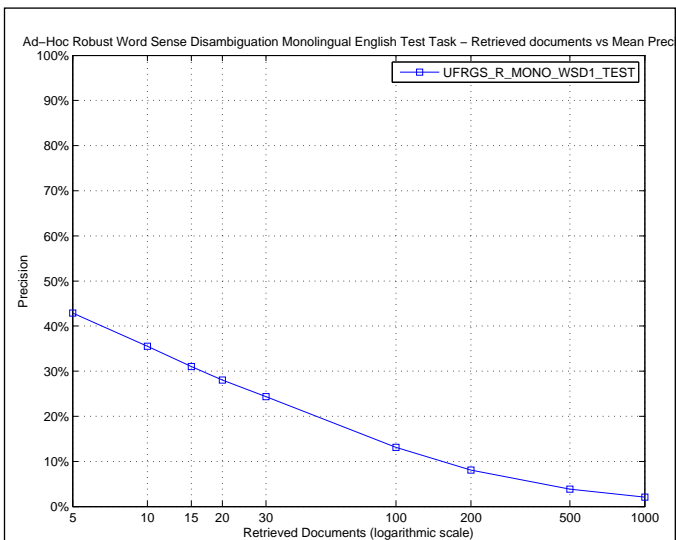
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0813
Second Quartile	0.2502
Third Quartile	0.5369
Interquartile range	0.4556
Mean	0.3424
Standard Deviation	0.2981
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3424
Std With No Outliers	0.2981



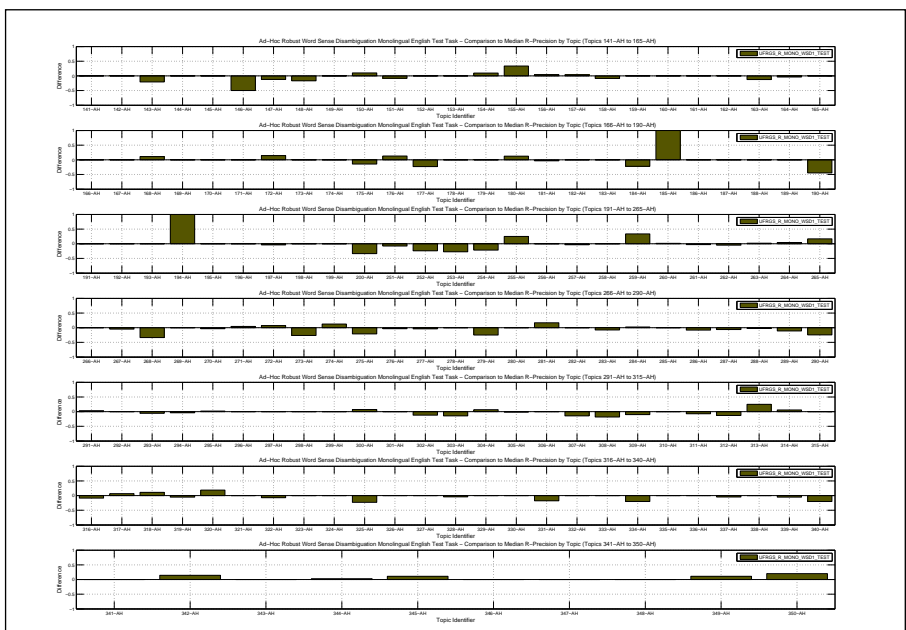
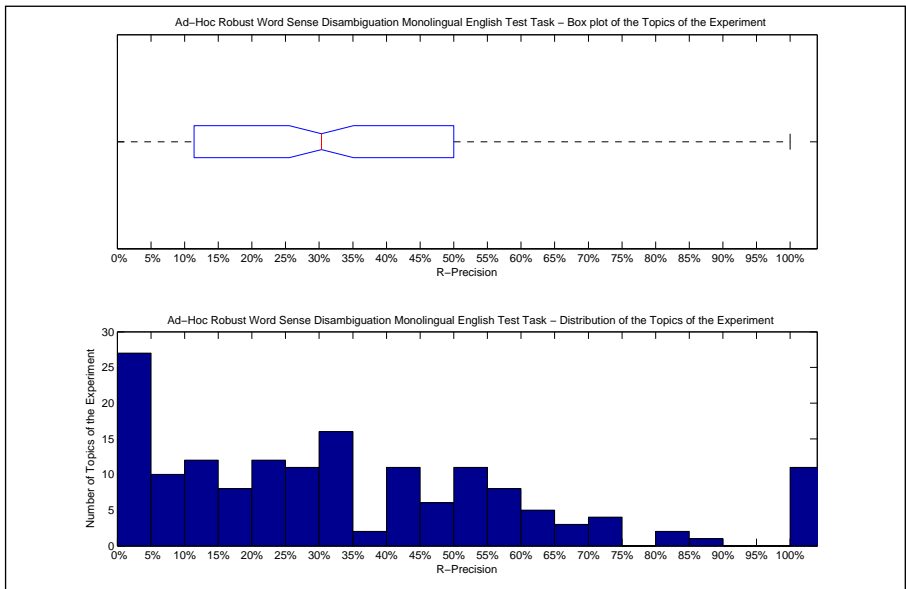
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.38	251-AH	46.36	281-AH	58.74	311-AH	18.35	341-AH	86.27
142-AH	98.61	172-AH	24.90	252-AH	7.13	282-AH	21.66	312-AH	31.90	342-AH	73.33
143-AH	66.75	173-AH	100.00	253-AH	8.03	283-AH	5.62	313-AH	14.45	343-AH	0.70
144-AH	49.11	174-AH	100.00	254-AH	5.02	284-AH	50.79	314-AH	5.62	344-AH	42.01
145-AH	49.33	175-AH	65.25	255-AH	47.62	285-AH	52.14	315-AH	23.02	345-AH	10.93
146-AH	7.41	176-AH	91.30	256-AH	80.46	286-AH	1.75	316-AH	7.15	346-AH	5.10
147-AH	49.86	177-AH	16.00	257-AH	15.87	287-AH	28.65	317-AH	24.57	347-AH	12.61
148-AH	2.50	178-AH	3.35	258-AH	1.98	288-AH	14.37	318-AH	24.39	348-AH	100.00
149-AH	0.00	179-AH	55.86	259-AH	66.98	289-AH	50.34	319-AH	9.74	349-AH	39.93
150-AH	14.05	180-AH	62.43	260-AH	65.79	290-AH	6.63	320-AH	6.66	350-AH	66.83
151-AH	11.32	181-AH	74.43	261-AH	10.43	291-AH	49.23	321-AH	0.00		
152-AH	54.80	182-AH	30.85	262-AH	9.56	292-AH	68.45	322-AH	2.71		
153-AH	0.00	183-AH	3.36	263-AH	13.42	293-AH	43.74	323-AH	24.46		
154-AH	31.02	184-AH	31.07	264-AH	55.85	294-AH	62.70	324-AH	16.22		
155-AH	33.87	185-AH	100.00	265-AH	59.96	295-AH	25.56	325-AH	30.48		
156-AH	8.22	186-AH	0.00	266-AH	1.35	296-AH	30.04	326-AH	23.13		
157-AH	41.48	187-AH	7.69	267-AH	20.84	297-AH	28.64	327-AH	17.26		
158-AH	32.08	188-AH	0.82	268-AH	46.67	298-AH	20.07	328-AH	46.16		
159-AH	10.07	189-AH	92.14	269-AH	24.64	299-AH	35.69	329-AH	73.62		
160-AH	3.10	190-AH	13.63	270-AH	50.99	300-AH	21.12	330-AH	72.23		
161-AH	0.00	191-AH	0.00	271-AH	58.43	301-AH	1.37	331-AH	19.29		
162-AH	25.00	192-AH	15.81	272-AH	28.55	302-AH	13.03	332-AH	44.00		
163-AH	68.01	193-AH	41.50	273-AH	35.83	303-AH	6.11	333-AH	100.00		
164-AH	6.19	194-AH	100.00	274-AH	53.88	304-AH	30.45	334-AH	20.76		
165-AH	100.00	195-AH	0.00	275-AH	12.49	305-AH	19.54	335-AH	13.27		
166-AH	0.00	196-AH	50.00	276-AH	31.49	306-AH	100.00	336-AH	0.34		
167-AH	7.09	197-AH	53.04	277-AH	19.95	307-AH	4.16	337-AH	56.72		
168-AH	32.44	198-AH	100.00	278-AH	12.10	308-AH	57.18	338-AH	72.10		
169-AH	2.42	199-AH	66.13	279-AH	11.15	309-AH	2.94	339-AH	53.49		
170-AH	100.00	200-AH	25.05	280-AH	2.05	310-AH	5.42	340-AH	32.68		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.88
10 docs	35.50
15 docs	31.00
20 docs	28.00
30 docs	24.35
100 docs	13.11
200 docs	8.07
500 docs	3.84
1000 docs	2.10
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.16



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1140
Second Quartile	0.3033
Third Quartile	0.5000
Interquartile range	0.3860
Mean	0.3416
Standard Deviation	0.2824
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3416
Std With No Outliers	0.2824



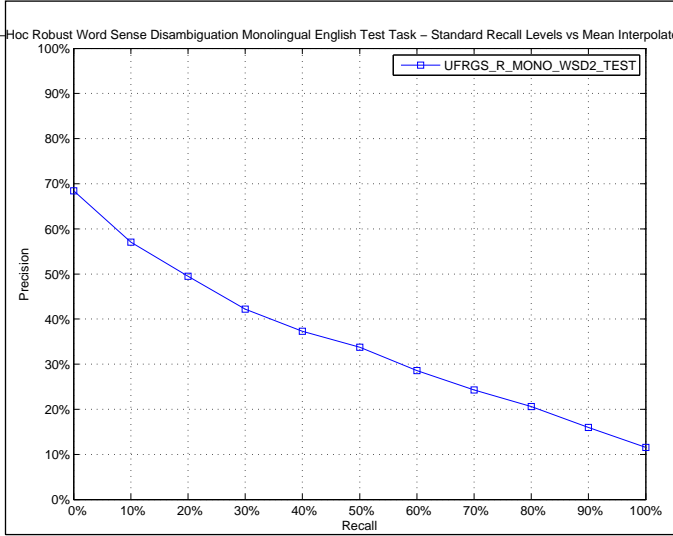
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	43.08	281-AH	57.14	311-AH	27.78	341-AH	83.33
142-AH	87.50	172-AH	14.29	252-AH	13.79	282-AH	19.35	312-AH	32.26	342-AH	71.88
143-AH	53.85	173-AH	100.00	253-AH	15.26	283-AH	13.16	313-AH	35.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	12.66	284-AH	50.00	314-AH	5.56	344-AH	42.42
145-AH	50.00	175-AH	57.14	255-AH	50.00	285-AH	59.42	315-AH	33.90	345-AH	22.22
146-AH	0.00	176-AH	84.62	256-AH	70.59	286-AH	0.00	316-AH	9.32	346-AH	9.09
147-AH	47.06	177-AH	7.69	257-AH	25.40	287-AH	32.65	317-AH	40.00	347-AH	11.11
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	26.32	318-AH	22.22	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	66.67	289-AH	44.44	319-AH	15.79	349-AH	48.15
150-AH	20.00	180-AH	57.50	260-AH	60.32	290-AH	8.16	320-AH	18.75	350-AH	70.00
151-AH	8.33	181-AH	71.74	261-AH	17.65	291-AH	56.67	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	20.00	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	25.00	293-AH	50.00	323-AH	23.08		
154-AH	42.86	184-AH	33.33	264-AH	59.09	294-AH	59.26	324-AH	24.32		
155-AH	33.33	185-AH	100.00	265-AH	50.00	295-AH	33.33	325-AH	31.15		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	47.48	187-AH	0.00	267-AH	28.57	297-AH	41.67	327-AH	25.00		
158-AH	32.35	188-AH	0.00	268-AH	33.33	298-AH	26.67	328-AH	43.48		
159-AH	14.81	189-AH	71.43	269-AH	22.22	299-AH	42.11	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	45.61	300-AH	33.33	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	17.65	332-AH	37.50		
163-AH	64.75	193-AH	42.86	273-AH	38.55	303-AH	14.29	333-AH	100.00		
164-AH	7.41	194-AH	100.00	274-AH	50.00	304-AH	33.33	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	19.70	305-AH	29.51	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	46.00	277-AH	23.08	307-AH	11.69	337-AH	60.00		
168-AH	44.44	198-AH	100.00	278-AH	19.05	308-AH	54.55	338-AH	60.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	22.22	280-AH	8.00	310-AH	11.11	340-AH	20.00		

Overall statistics for 160 queries :

Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,368
Geometric Mean Average Precision	0.1309
Binary Preference (BPREF)	0.3332

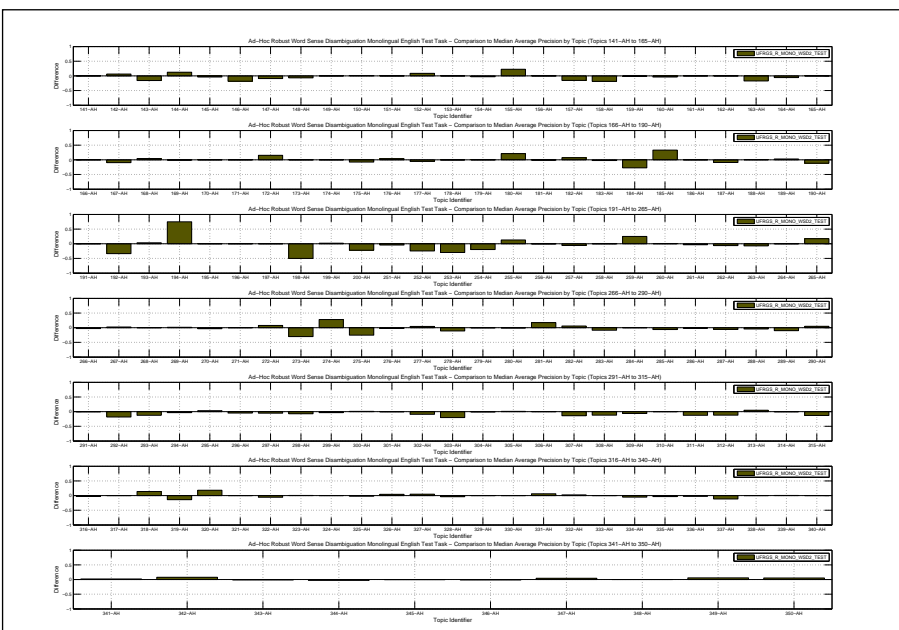
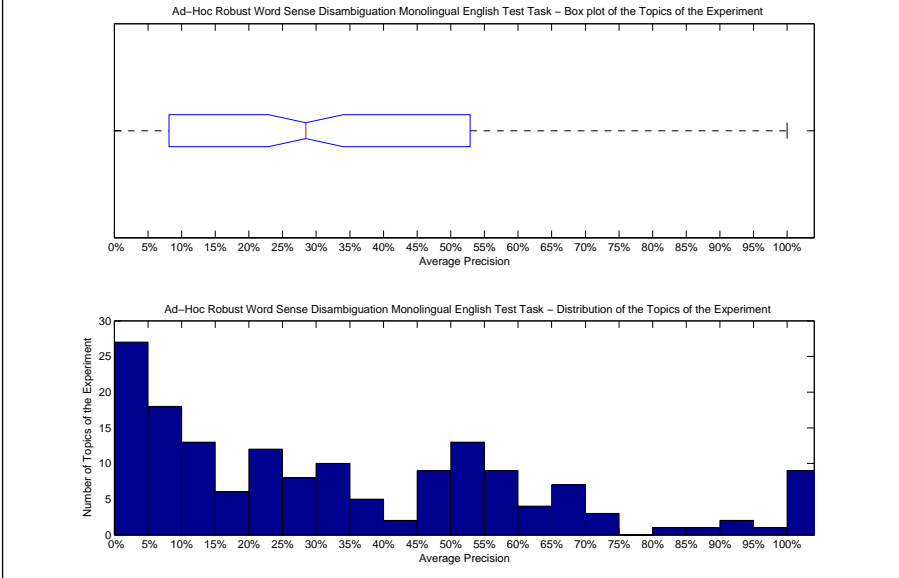
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Multiwords Expressions	No Stem

Interploated Recall (%)	Precision Averages (%)
0	68.40
10	57.07
20	49.52
30	42.21
40	37.30
50	33.77
60	28.59
70	24.32
80	20.62
90	15.98
100	11.57
Average precision (non-interpolated) for all relevant documents (averaged over queries)	33.91



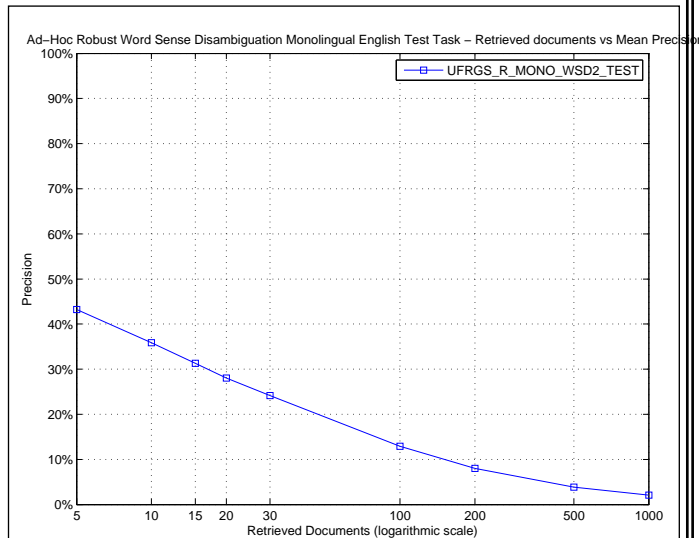
AVERAGE\_PRECISION

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0814
Second Quartile	0.2846
Third Quartile	0.5289
Interquartile range	0.4475
Mean	0.3391
Standard Deviation	0.2882
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3391
Std With No Outliers	0.2882

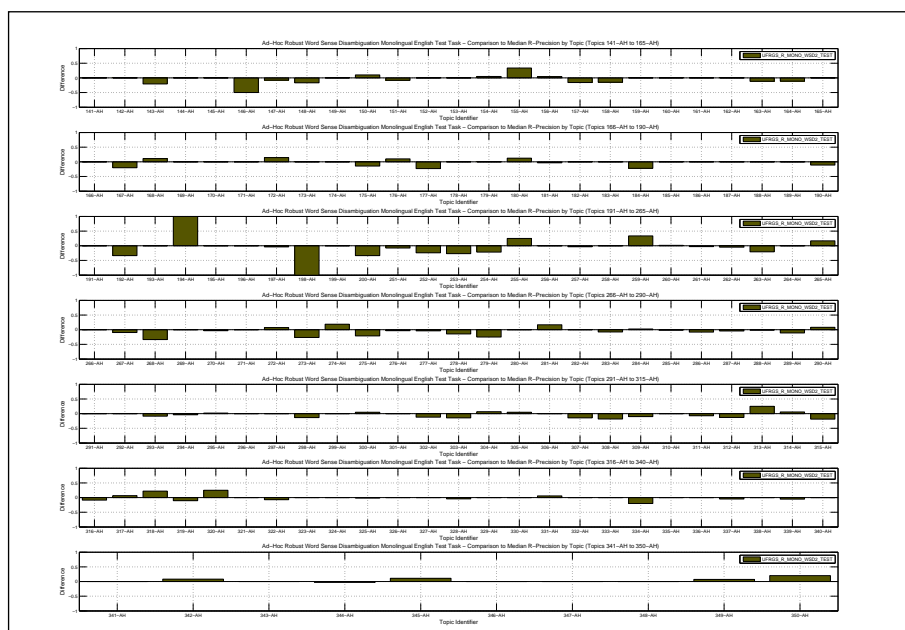
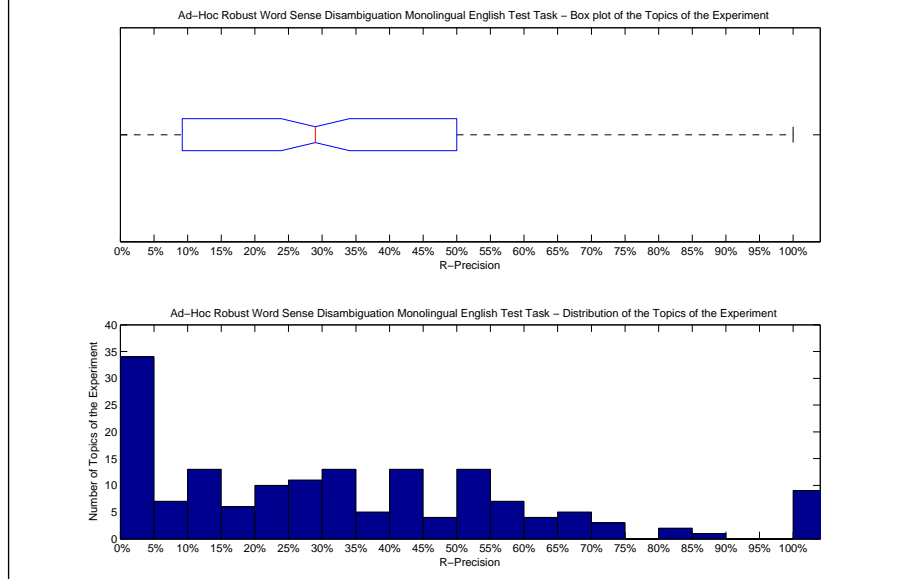


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	8.25	251-AH	46.53	281-AH	58.80	311-AH	18.34	341-AH	86.46
142-AH	98.61	172-AH	24.97	252-AH	7.10	282-AH	21.77	312-AH	30.63	342-AH	64.34
143-AH	67.03	173-AH	100.00	253-AH	8.04	283-AH	6.21	313-AH	14.57	343-AH	0.71
144-AH	49.52	174-AH	100.00	254-AH	4.74	284-AH	50.95	314-AH	5.66	344-AH	36.82
145-AH	49.35	175-AH	64.26	255-AH	47.62	285-AH	52.56	315-AH	9.97	345-AH	10.90
146-AH	7.41	176-AH	91.23	256-AH	80.38	286-AH	0.54	316-AH	7.20	346-AH	5.31
147-AH	57.27	177-AH	15.99	257-AH	15.90	287-AH	28.81	317-AH	24.72	347-AH	10.78
148-AH	2.35	178-AH	3.35	258-AH	1.95	288-AH	14.87	318-AH	24.44	348-AH	100.00
149-AH	0.00	179-AH	55.85	259-AH	66.98	289-AH	50.56	319-AH	9.86	349-AH	39.37
150-AH	13.97	180-AH	62.48	260-AH	65.93	290-AH	29.61	320-AH	21.09	350-AH	66.83
151-AH	11.39	181-AH	74.50	261-AH	10.44	291-AH	52.88	321-AH	0.00		
152-AH	54.77	182-AH	30.85	262-AH	9.66	292-AH	48.21	322-AH	2.67		
153-AH	0.00	183-AH	3.38	263-AH	6.45	293-AH	46.02	323-AH	24.51		
154-AH	30.90	184-AH	31.63	264-AH	55.95	294-AH	62.62	324-AH	16.22		
155-AH	33.89	185-AH	50.00	265-AH	58.92	295-AH	25.46	325-AH	52.91		
156-AH	8.36	186-AH	0.00	266-AH	1.35	296-AH	30.12	326-AH	22.99		
157-AH	24.54	187-AH	7.69	267-AH	31.80	297-AH	28.34	327-AH	17.74		
158-AH	21.52	188-AH	0.81	268-AH	46.67	298-AH	13.10	328-AH	46.16		
159-AH	10.10	189-AH	92.14	269-AH	24.62	299-AH	35.59	329-AH	66.92		
160-AH	3.06	190-AH	42.74	270-AH	50.56	300-AH	24.48	330-AH	72.00		
161-AH	0.00	191-AH	0.00	271-AH	55.99	301-AH	1.30	331-AH	26.88		
162-AH	50.00	192-AH	5.48	272-AH	28.58	302-AH	12.93	332-AH	44.00		
163-AH	68.17	193-AH	47.29	273-AH	35.74	303-AH	6.23	333-AH	100.00		
164-AH	3.90	194-AH	100.00	274-AH	55.73	304-AH	30.47	334-AH	20.76		
165-AH	100.00	195-AH	0.00	275-AH	12.47	305-AH	29.51	335-AH	13.27		
166-AH	0.00	196-AH	50.00	276-AH	31.56	306-AH	100.00	336-AH	0.34		
167-AH	5.14	197-AH	52.31	277-AH	19.95	307-AH	4.05	337-AH	56.80		
168-AH	32.06	198-AH	50.00	278-AH	3.01	308-AH	57.12	338-AH	72.10		
169-AH	2.41	199-AH	66.13	279-AH	11.13	309-AH	2.91	339-AH	53.68		
170-AH	100.00	200-AH	25.12	280-AH	2.09	310-AH	5.80	340-AH	35.24		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.25
10 docs	35.88
15 docs	31.29
20 docs	28.03
30 docs	24.15
100 docs	12.87
200 docs	8.00
500 docs	3.86
1000 docs	2.11
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	32.67



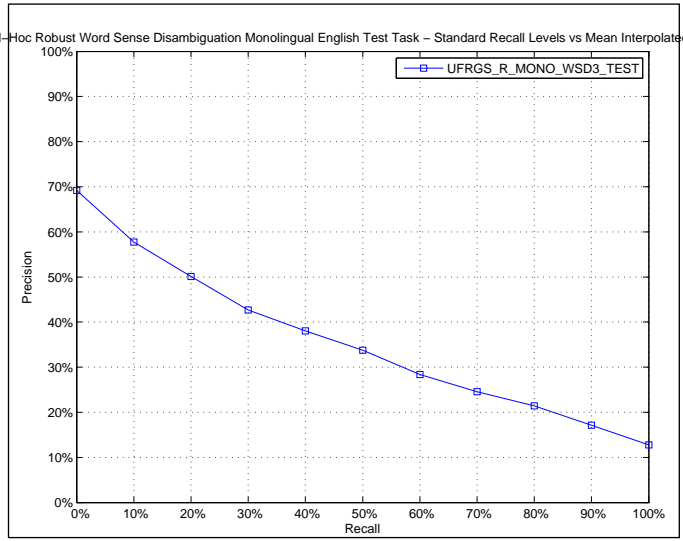
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0921
Second Quartile	0.2899
Third Quartile	0.5000
Interquartile range	0.4079
Mean	0.3267
Standard Deviation	0.2770
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3267
Std With No Outliers	0.2770



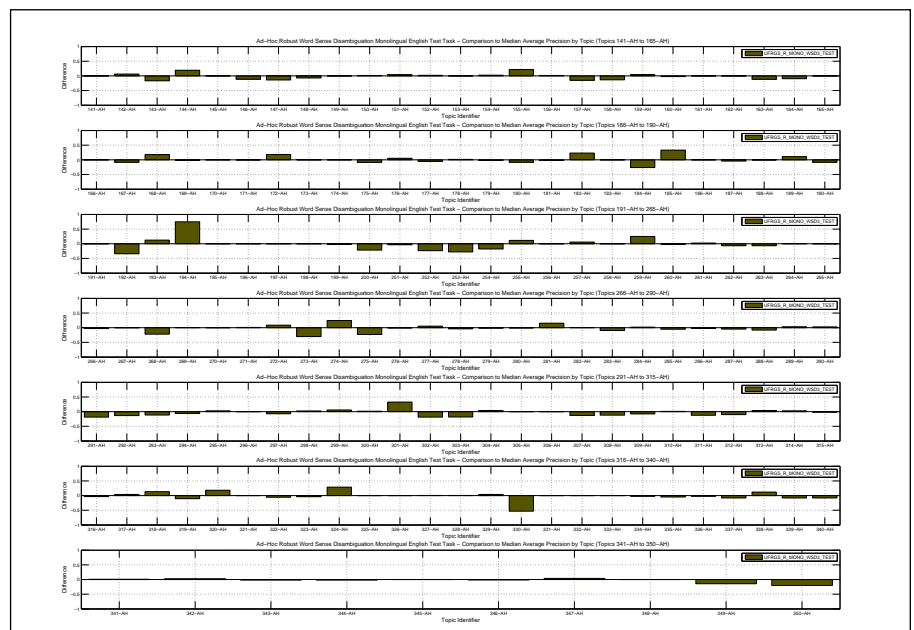
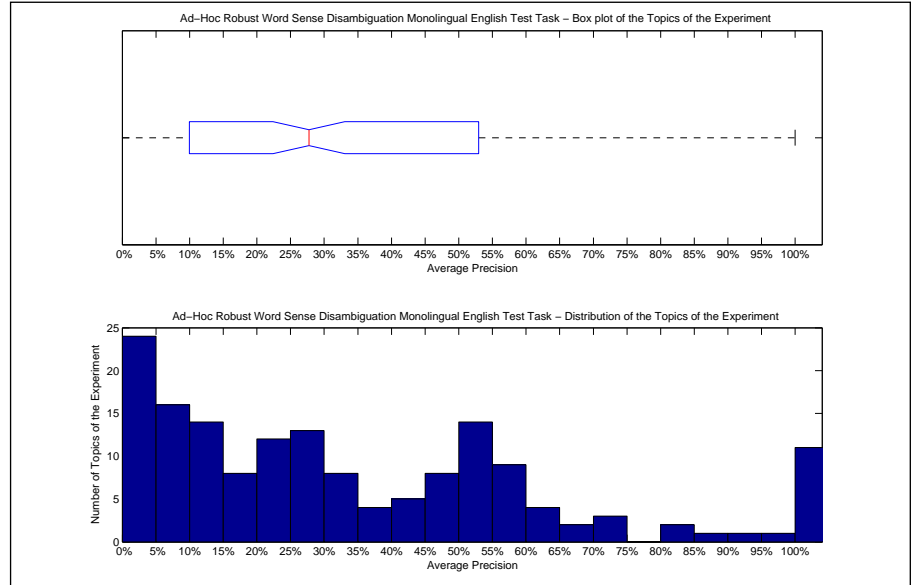
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	43.08	281-AH	57.14	311-AH	27.78	341-AH	83.33
142-AH	87.50	172-AH	14.29	252-AH	13.79	282-AH	19.35	312-AH	32.26	342-AH	65.62
143-AH	53.85	173-AH	100.00	253-AH	15.79	283-AH	13.16	313-AH	35.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	12.66	284-AH	50.00	314-AH	5.56	344-AH	36.36
145-AH	50.00	175-AH	57.14	255-AH	50.00	285-AH	57.97	315-AH	15.25	345-AH	22.22
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	9.32	346-AH	9.09
147-AH	50.98	177-AH	7.69	257-AH	25.40	287-AH	34.69	317-AH	40.00	347-AH	11.11
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	27.63	318-AH	33.33	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	66.67	289-AH	44.44	319-AH	10.53	349-AH	44.44
150-AH	20.00	180-AH	57.50	260-AH	60.32	290-AH	40.82	320-AH	25.00	350-AH	70.00
151-AH	8.33	181-AH	71.74	261-AH	17.65	291-AH	53.33	321-AH	0.00		
152-AH	45.45	182-AH	25.00	262-AH	20.00	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	47.06	323-AH	23.08		
154-AH	38.10	184-AH	33.33	264-AH	54.55	294-AH	59.26	324-AH	24.32		
155-AH	33.33	185-AH	0.00	265-AH	50.00	295-AH	33.33	325-AH	52.46		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	28.06	187-AH	0.00	267-AH	23.81	297-AH	41.67	327-AH	25.00		
158-AH	26.47	188-AH	0.00	268-AH	33.33	298-AH	13.33	328-AH	43.48		
159-AH	14.81	189-AH	71.43	269-AH	22.22	299-AH	42.11	329-AH	58.82		
160-AH	0.00	190-AH	44.44	270-AH	45.61	300-AH	30.95	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	29.41		
162-AH	0.00	192-AH	0.00	272-AH	28.57	302-AH	17.65	332-AH	37.50		
163-AH	65.57	193-AH	42.86	273-AH	38.55	303-AH	14.29	333-AH	100.00		
164-AH	0.00	194-AH	100.00	274-AH	56.25	304-AH	33.33	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	19.70	305-AH	36.07	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	33.90	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	46.00	277-AH	23.08	307-AH	11.69	337-AH	60.00		
168-AH	44.44	198-AH	0.00	278-AH	4.76	308-AH	54.55	338-AH	60.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	42.11		
170-AH	100.00	200-AH	22.22	280-AH	8.00	310-AH	11.11	340-AH	40.00		

Overall statistics for 160 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,462	Pooled	false
Geometric Mean Average Precision		0.1325	
Binary Preference (BPREF)		0.3383	
		Multiwords Expressions	Stem

Interploated Recall (%)	Precision Averages (%)
0	69.16
10	57.74
20	50.09
30	42.71
40	38.05
50	33.79
60	28.35
70	24.58
80	21.46
90	17.11
100	12.76
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
34.34	



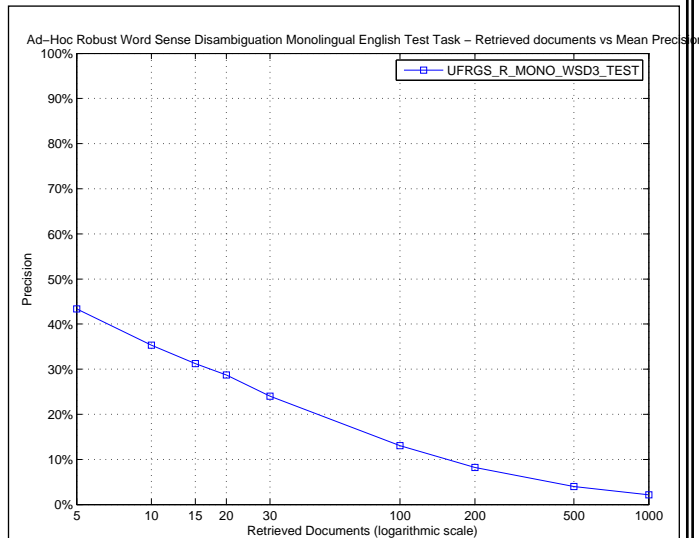
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0995
Second Quartile	0.2773
Third Quartile	0.5295
Interquartile range	0.4300
Mean	0.3434
Standard Deviation	0.2885
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3434
Std With No Outliers	0.2885



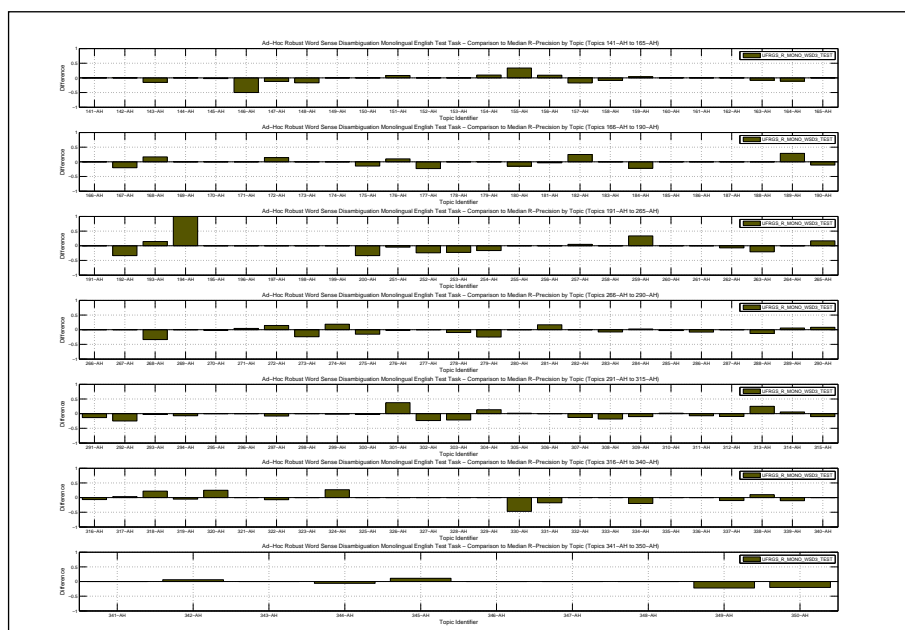
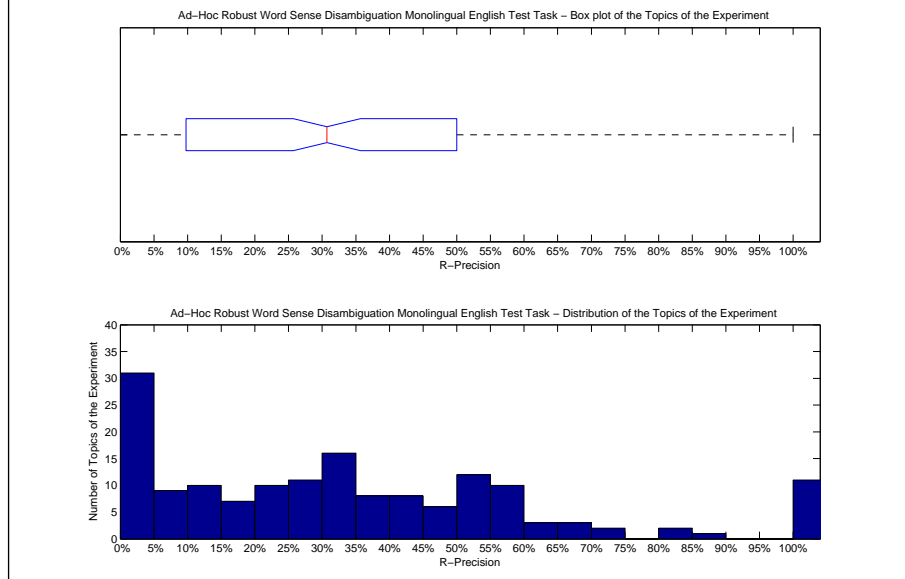
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	8.00	251-AH	47.52	281-AH	56.81	311-AH	18.27	341-AH	85.61
142-AH	98.61	172-AH	28.17	252-AH	7.98	282-AH	16.23	312-AH	32.49	342-AH	59.93
143-AH	66.20	173-AH	100.00	253-AH	9.83	283-AH	5.33	313-AH	13.86	343-AH	0.54
144-AH	56.25	174-AH	100.00	254-AH	6.57	284-AH	52.64	314-AH	9.46	344-AH	37.60
145-AH	53.27	175-AH	63.17	255-AH	46.01	285-AH	53.45	315-AH	20.73	345-AH	11.14
146-AH	14.39	176-AH	92.75	256-AH	80.67	286-AH	0.29	316-AH	6.81	346-AH	5.29
147-AH	52.52	177-AH	15.81	257-AH	27.42	287-AH	29.60	317-AH	28.41	347-AH	10.61
148-AH	2.02	178-AH	5.33	258-AH	1.89	288-AH	11.02	318-AH	24.36	348-AH	100.00
149-AH	0.00	179-AH	54.01	259-AH	66.95	289-AH	63.56	319-AH	13.23	349-AH	19.37
150-AH	14.43	180-AH	33.47	260-AH	63.30	290-AH	28.04	320-AH	20.98	350-AH	41.01
151-AH	14.99	181-AH	73.46	261-AH	16.46	291-AH	34.74	321-AH	0.00		
152-AH	48.18	182-AH	46.29	262-AH	9.43	292-AH	53.33	322-AH	2.63		
153-AH	0.00	183-AH	5.66	263-AH	6.70	293-AH	46.97	323-AH	20.49		
154-AH	36.01	184-AH	32.35	264-AH	56.44	294-AH	59.83	324-AH	45.04		
155-AH	32.78	185-AH	50.00	265-AH	41.82	295-AH	24.92	325-AH	54.60		
156-AH	9.68	186-AH	0.00	266-AH	1.68	296-AH	34.76	326-AH	18.79		
157-AH	24.61	187-AH	12.50	267-AH	29.56	297-AH	26.65	327-AH	13.37		
158-AH	26.42	188-AH	0.14	268-AH	24.41	298-AH	22.55	328-AH	50.07		
159-AH	15.21	189-AH	100.00	269-AH	23.99	299-AH	44.44	329-AH	70.52		
160-AH	4.19	190-AH	46.42	270-AH	54.09	300-AH	25.00	330-AH	19.20		
161-AH	0.00	191-AH	0.00	271-AH	57.10	301-AH	34.18	331-AH	20.55		
162-AH	50.00	192-AH	4.94	272-AH	29.47	302-AH	3.16	332-AH	41.74		
163-AH	74.13	193-AH	56.55	273-AH	35.51	303-AH	7.97	333-AH	100.00		
164-AH	0.17	194-AH	100.00	274-AH	52.60	304-AH	35.62	334-AH	23.35		
165-AH	100.00	195-AH	0.00	275-AH	14.72	305-AH	28.61	335-AH	11.67		
166-AH	0.00	196-AH	50.00	276-AH	32.97	306-AH	100.00	336-AH	0.34		
167-AH	6.45	197-AH	52.50	277-AH	20.82	307-AH	4.82	337-AH	59.93		
168-AH	45.40	198-AH	100.00	278-AH	10.08	308-AH	57.23	338-AH	84.15		
169-AH	1.95	199-AH	62.76	279-AH	10.26	309-AH	1.62	339-AH	44.99		
170-AH	100.00	200-AH	25.67	280-AH	2.13	310-AH	6.57	340-AH	26.93		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.38
10 docs	35.31
15 docs	31.25
20 docs	28.69
30 docs	24.04
100 docs	13.05
200 docs	8.18
500 docs	3.97
1000 docs	2.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.33



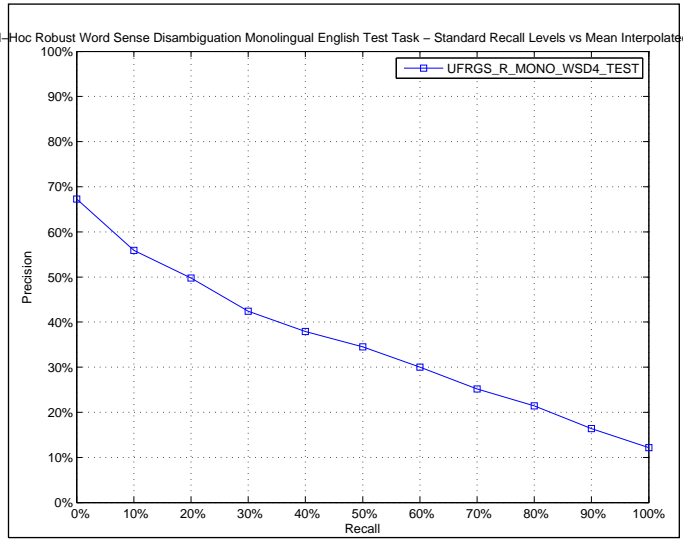
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0976
Second Quartile	0.3069
Third Quartile	0.5000
Interquartile range	0.4024
Mean	0.3333
Standard Deviation	0.2814
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3333
Std With No Outliers	0.2814



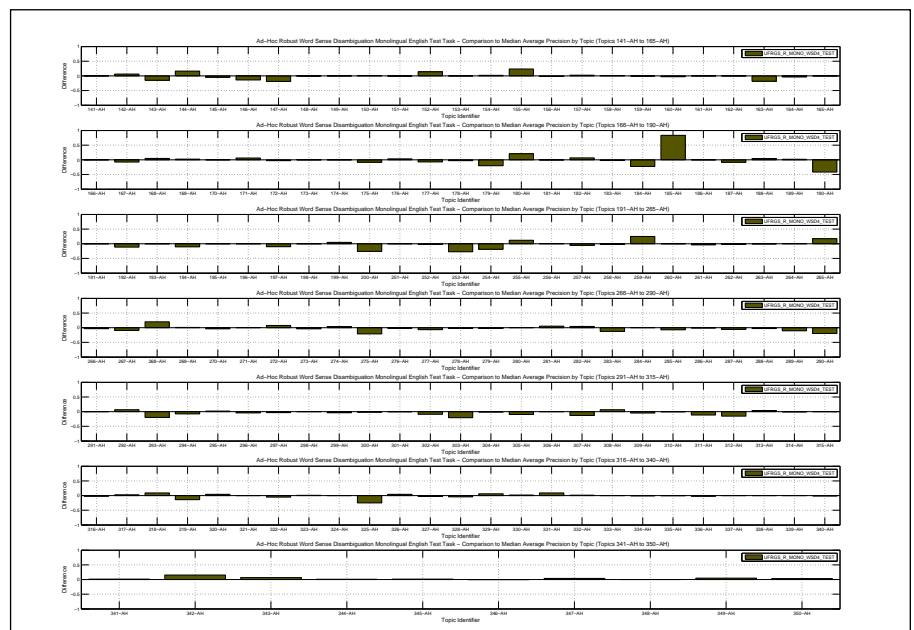
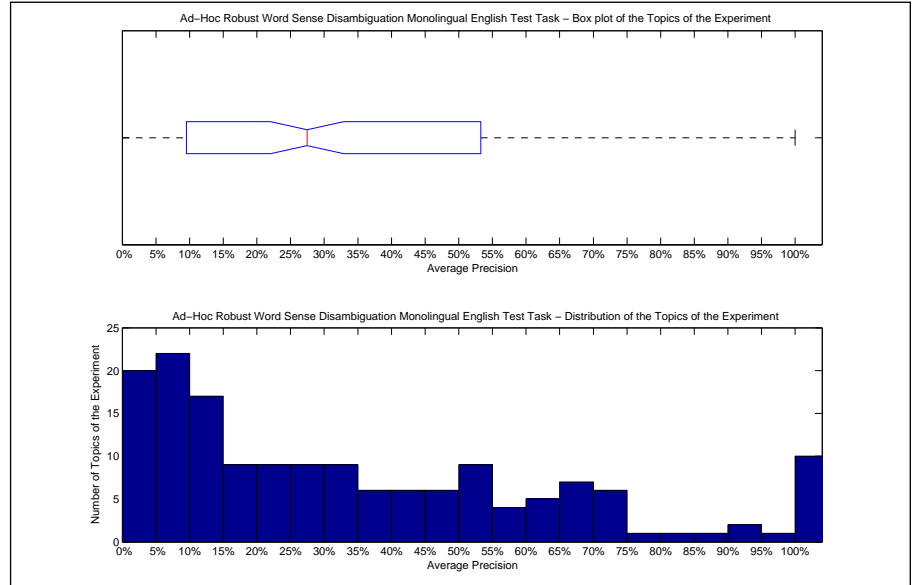
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	46.15	281-AH	57.14	311-AH	27.78	341-AH	83.33
142-AH	87.50	172-AH	14.29	252-AH	13.79	282-AH	19.35	312-AH	35.48	342-AH	63.54
143-AH	58.97	173-AH	100.00	253-AH	20.00	283-AH	13.16	313-AH	35.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	17.90	284-AH	50.00	314-AH	5.56	344-AH	33.33
145-AH	47.37	175-AH	57.14	255-AH	25.00	285-AH	56.52	315-AH	23.73	345-AH	22.22
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	11.02	346-AH	9.09
147-AH	47.06	177-AH	7.69	257-AH	33.33	287-AH	38.78	317-AH	36.67	347-AH	11.11
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	15.79	318-AH	33.33	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	66.67	289-AH	61.11	319-AH	15.79	349-AH	14.81
150-AH	10.00	180-AH	30.00	260-AH	58.73	290-AH	40.82	320-AH	25.00	350-AH	30.00
151-AH	25.00	181-AH	71.74	261-AH	20.59	291-AH	40.00	321-AH	0.00		
152-AH	45.45	182-AH	50.00	262-AH	17.65	292-AH	25.00	322-AH	0.00		
153-AH	0.00	183-AH	0.00	263-AH	2.08	293-AH	52.94	323-AH	23.08		
154-AH	42.86	184-AH	33.33	264-AH	54.55	294-AH	55.56	324-AH	51.35		
155-AH	33.33	185-AH	0.00	265-AH	50.00	295-AH	31.37	325-AH	54.10		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	26.62	187-AH	0.00	267-AH	33.33	297-AH	33.33	327-AH	25.00		
158-AH	32.35	188-AH	0.00	268-AH	33.33	298-AH	26.67	328-AH	47.83		
159-AH	18.52	189-AH	100.00	269-AH	22.22	299-AH	40.79	329-AH	58.82		
160-AH	0.00	190-AH	44.44	270-AH	47.37	300-AH	23.81	330-AH	21.57		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	37.50	331-AH	5.88		
162-AH	0.00	192-AH	0.00	272-AH	35.71	302-AH	5.88	332-AH	37.50		
163-AH	68.85	193-AH	57.14	273-AH	40.96	303-AH	7.14	333-AH	100.00		
164-AH	0.00	194-AH	100.00	274-AH	56.25	304-AH	40.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	25.76	305-AH	32.79	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	50.00	277-AH	26.92	307-AH	12.99	337-AH	55.00		
168-AH	50.00	198-AH	100.00	278-AH	9.52	308-AH	54.55	338-AH	70.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	36.84		
170-AH	100.00	200-AH	22.22	280-AH	8.00	310-AH	12.70	340-AH	40.00		

Overall statistics for 160 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,458	Pooled	false
Geometric Mean Average Precision		No Compound No Stem	
Binary Preference (BPREF)		0.3394	

Interpolated Recall (%)	Precision Averages (%)
0	67.25
10	55.87
20	49.75
30	42.43
40	37.93
50	34.52
60	30.00
70	25.19
80	21.43
90	16.42
100	12.17
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
34.32	

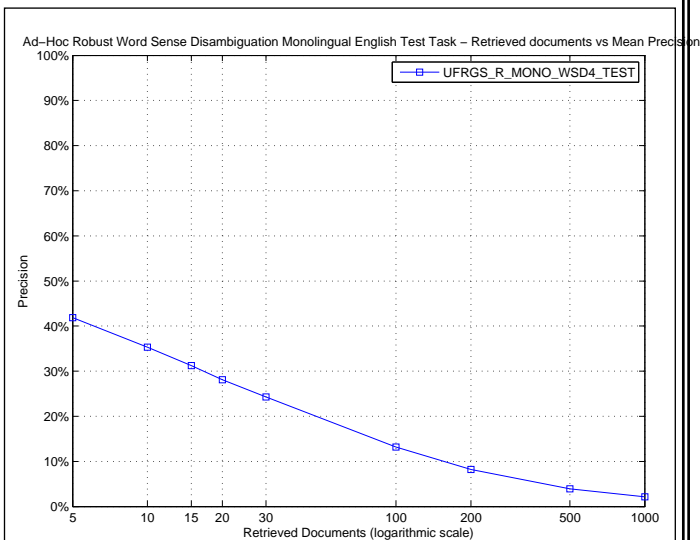


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0953
Second Quartile	0.2748
Third Quartile	0.5329
Interquartile range	0.4376
Mean	0.3432
Standard Deviation	0.2948
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3432
Std With No Outliers	0.2948

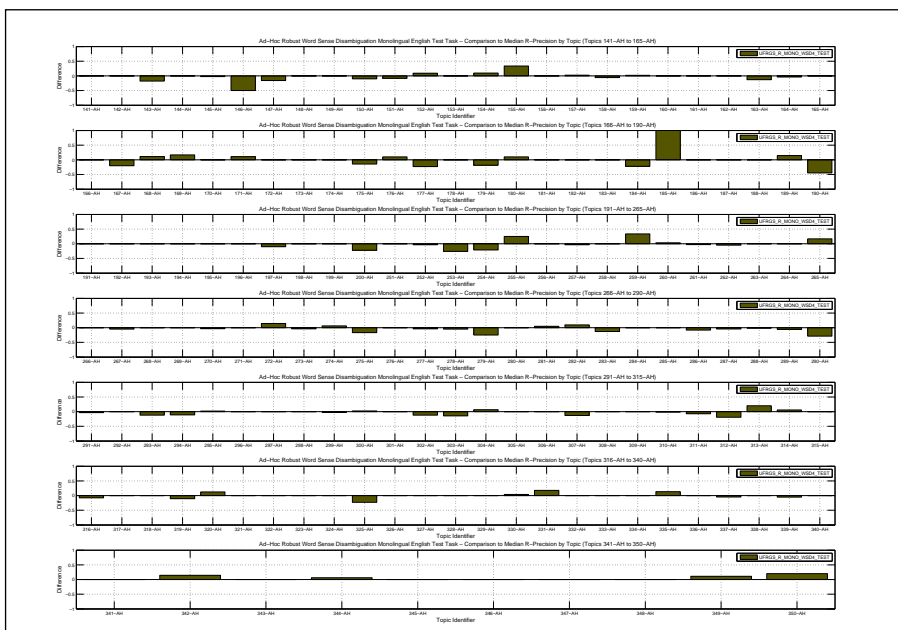
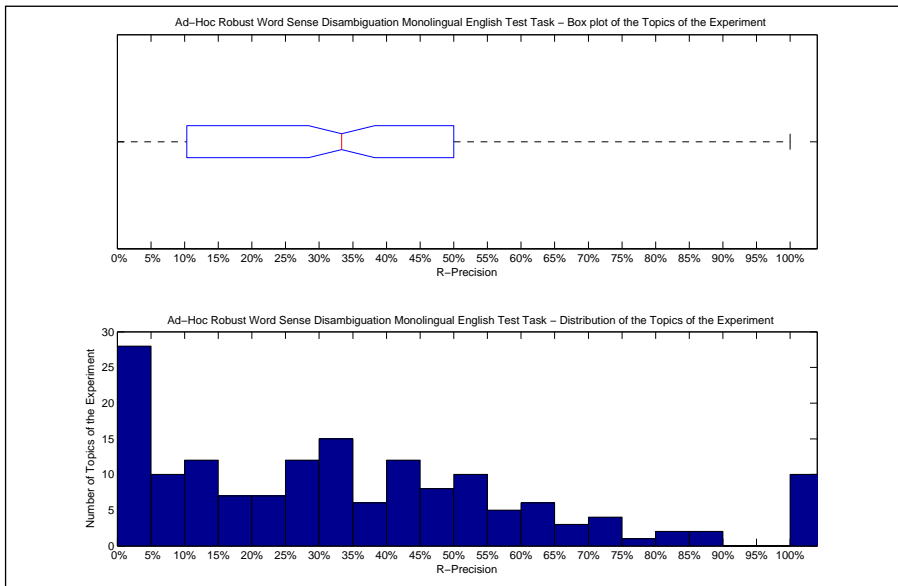


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	14.51	251-AH	50.69	281-AH	46.77	311-AH	19.46	341-AH	86.04
142-AH	98.61	172-AH	6.86	252-AH	29.34	282-AH	20.29	312-AH	27.28	342-AH	72.15
143-AH	68.29	173-AH	100.00	253-AH	10.19	283-AH	2.32	313-AH	13.92	343-AH	9.09
144-AH	53.33	174-AH	100.00	254-AH	5.58	284-AH	51.16	314-AH	5.60	344-AH	40.75
145-AH	48.42	175-AH	63.89	255-AH	46.62	285-AH	51.79	315-AH	22.74	345-AH	12.70
146-AH	11.54	176-AH	90.94	256-AH	81.08	286-AH	1.37	316-AH	7.53	346-AH	6.18
147-AH	47.92	177-AH	13.86	257-AH	16.20	287-AH	28.49	317-AH	27.50	347-AH	10.31
148-AH	8.99	178-AH	0.78	258-AH	0.20	288-AH	16.53	318-AH	19.77	348-AH	100.00
149-AH	0.00	179-AH	35.66	259-AH	66.95	289-AH	49.95	319-AH	9.99	349-AH	38.84
150-AH	14.26	180-AH	62.04	260-AH	65.28	290-AH	5.32	320-AH	6.99	350-AH	64.92
151-AH	11.01	181-AH	74.87	261-AH	10.42	291-AH	53.29	321-AH	0.00		
152-AH	60.12	182-AH	30.40	262-AH	14.20	292-AH	73.21	322-AH	2.96		
153-AH	0.00	183-AH	3.17	263-AH	13.04	293-AH	38.82	323-AH	25.05		
154-AH	35.59	184-AH	36.34	264-AH	56.10	294-AH	58.16	324-AH	16.04		
155-AH	34.54	185-AH	100.00	265-AH	59.17	295-AH	24.03	325-AH	29.66		
156-AH	6.30	186-AH	0.00	266-AH	1.18	296-AH	30.28	326-AH	23.06		
157-AH	42.31	187-AH	8.33	267-AH	20.61	297-AH	30.35	327-AH	9.97		
158-AH	41.05	188-AH	5.00	268-AH	66.67	298-AH	19.93	328-AH	45.58		
159-AH	10.30	189-AH	91.29	269-AH	24.13	299-AH	35.02	329-AH	73.37		
160-AH	3.82	190-AH	12.65	270-AH	50.21	300-AH	21.49	330-AH	74.04		
161-AH	0.00	191-AH	0.00	271-AH	56.56	301-AH	1.25	331-AH	29.43		
162-AH	50.00	192-AH	27.45	272-AH	28.50	302-AH	12.55	332-AH	43.25		
163-AH	67.27	193-AH	43.74	273-AH	61.86	303-AH	5.35	333-AH	100.00		
164-AH	5.90	194-AH	14.29	274-AH	31.74	304-AH	30.30	334-AH	24.71		
165-AH	100.00	195-AH	0.00	275-AH	16.69	305-AH	19.10	335-AH	16.14		
166-AH	0.00	196-AH	50.00	276-AH	31.73	306-AH	100.00	336-AH	0.33		
167-AH	7.23	197-AH	42.23	277-AH	9.03	307-AH	5.07	337-AH	68.32		
168-AH	32.40	198-AH	100.00	278-AH	11.55	308-AH	75.61	338-AH	71.99		
169-AH	5.85	199-AH	69.03	279-AH	9.09	309-AH	4.36	339-AH	53.28		
170-AH	100.00	200-AH	21.22	280-AH	3.52	310-AH	5.43	340-AH	33.61		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	41.88
10 docs	35.31
15 docs	31.21
20 docs	28.13
30 docs	24.29
100 docs	13.19
200 docs	8.22
500 docs	3.94
1000 docs	2.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	34.32



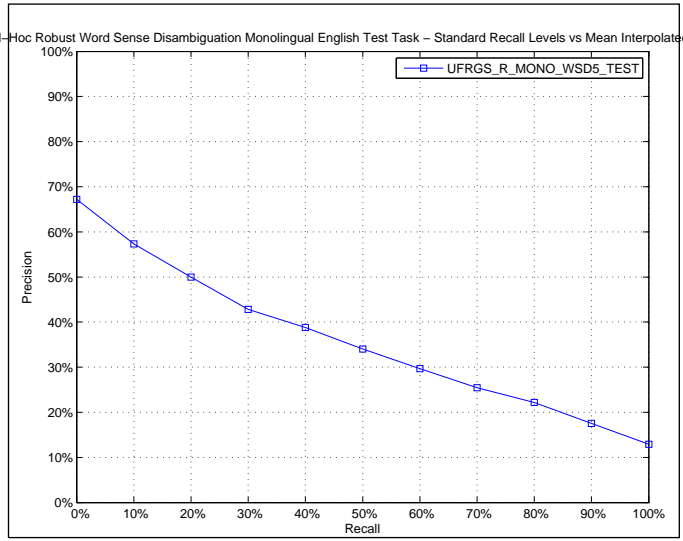
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1035
Second Quartile	0.3333
Third Quartile	0.5000
Interquartile range	0.3965
Mean	0.3432
Standard Deviation	0.2809
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3432
Std With No Outliers	0.2809



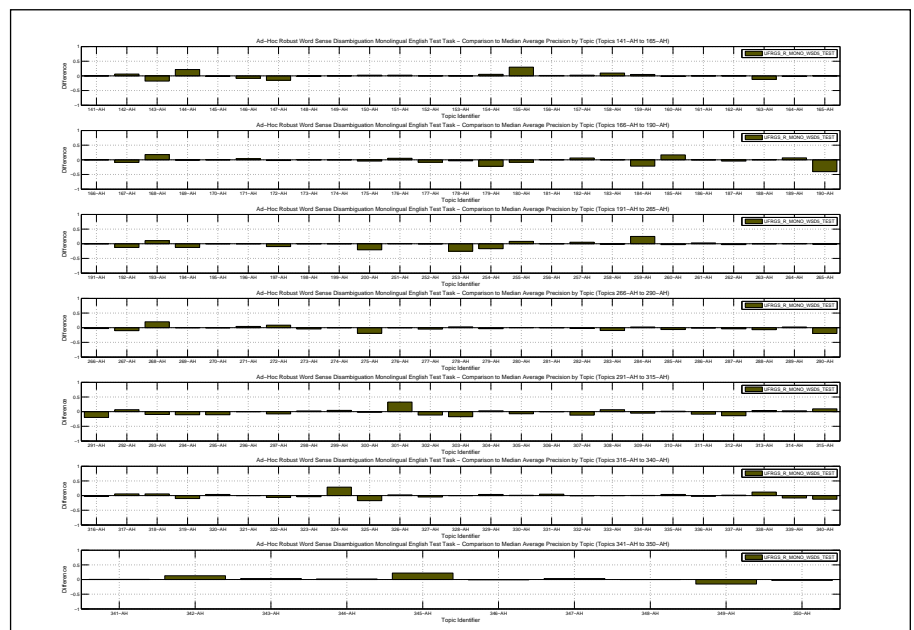
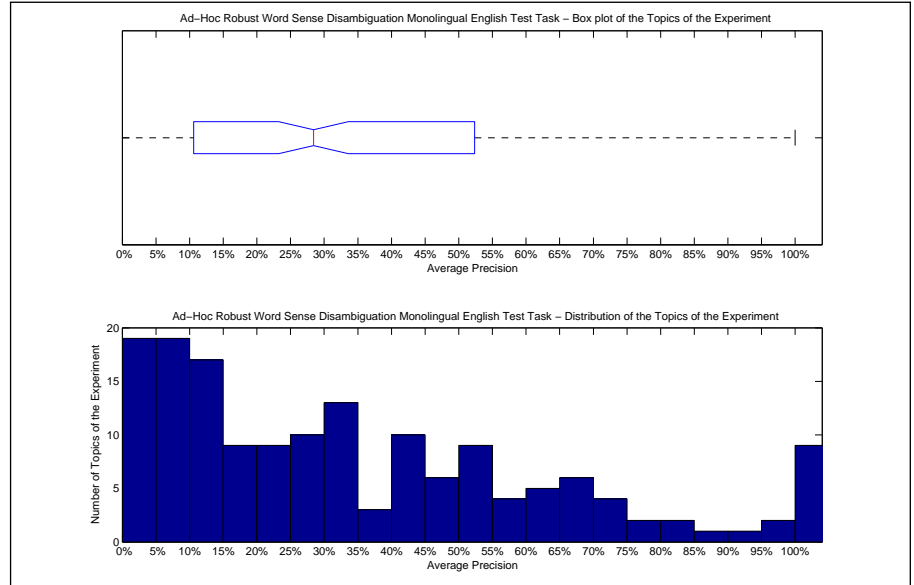
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	15.79	251-AH	50.77	281-AH	45.24	311-AH	27.78	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	34.48	282-AH	29.03	312-AH	25.81	342-AH	71.88
143-AH	56.41	173-AH	100.00	253-AH	16.84	283-AH	7.89	313-AH	30.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	13.10	284-AH	47.37	314-AH	5.56	344-AH	45.45
145-AH	47.37	175-AH	57.14	255-AH	50.00	285-AH	59.42	315-AH	33.90	345-AH	11.11
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	10.17	346-AH	9.09
147-AH	43.14	177-AH	7.69	257-AH	25.40	287-AH	34.69	317-AH	33.33	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	27.63	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	36.36	259-AH	66.67	289-AH	50.00	319-AH	10.53	349-AH	48.15
150-AH	0.00	180-AH	55.00	260-AH	61.90	290-AH	4.08	320-AH	12.50	350-AH	70.00
151-AH	8.33	181-AH	75.00	261-AH	17.65	291-AH	50.00	321-AH	0.00		
152-AH	54.55	182-AH	25.00	262-AH	20.00	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	22.92	293-AH	44.12	323-AH	23.08		
154-AH	42.86	184-AH	33.33	264-AH	54.55	294-AH	51.85	324-AH	24.32		
155-AH	33.33	185-AH	100.00	265-AH	50.00	295-AH	33.33	325-AH	31.15		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	25.00		
157-AH	46.04	187-AH	0.00	267-AH	28.57	297-AH	41.67	327-AH	25.00		
158-AH	35.29	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	47.83		
159-AH	16.67	189-AH	85.71	269-AH	22.22	299-AH	39.47	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	45.61	300-AH	28.57	330-AH	72.55		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	33.33	272-AH	35.71	302-AH	17.65	332-AH	37.50		
163-AH	63.93	193-AH	42.86	273-AH	61.45	303-AH	14.29	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	43.75	304-AH	33.33	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	24.24	305-AH	31.15	335-AH	26.67		
166-AH	0.00	196-AH	0.00	276-AH	37.29	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	40.00	277-AH	23.08	307-AH	12.99	337-AH	60.00		
168-AH	44.44	198-AH	100.00	278-AH	14.29	308-AH	72.73	338-AH	60.00		
169-AH	16.67	199-AH	60.00	279-AH	0.00	309-AH	10.00	339-AH	42.11		
170-AH	100.00	200-AH	33.33	280-AH	8.00	310-AH	9.52	340-AH	40.00		

Overall statistics for 160 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	160,000	Source Language	English
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	3,577	Pooled	false
Geometric Mean Average Precision		0.1418	
Binary Preference (BPREF)		0.3340	
		No Compound Stem	

Interploated Recall (%)	Precision Averages (%)
0	67.19
10	57.31
20	49.95
30	42.79
40	38.81
50	34.02
60	29.68
70	25.44
80	22.15
90	17.53
100	12.89
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
34.65	



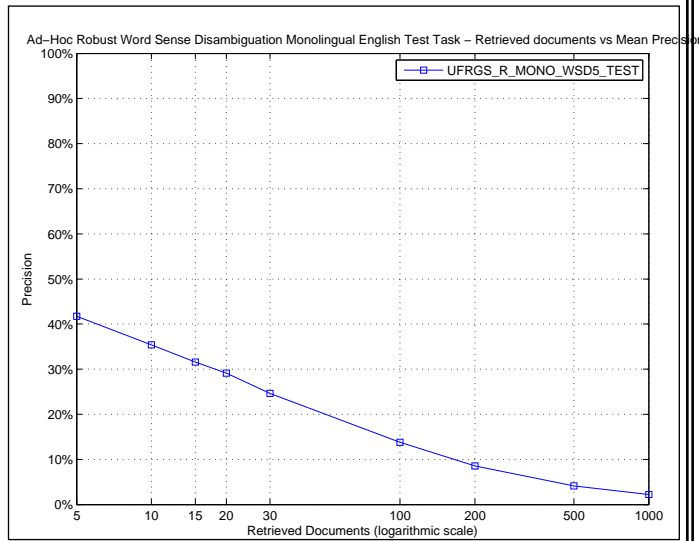
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1059
Second Quartile	0.2841
Third Quartile	0.5235
Interquartile range	0.4176
Mean	0.3465
Standard Deviation	0.2879
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3465
Std With No Outliers	0.2879



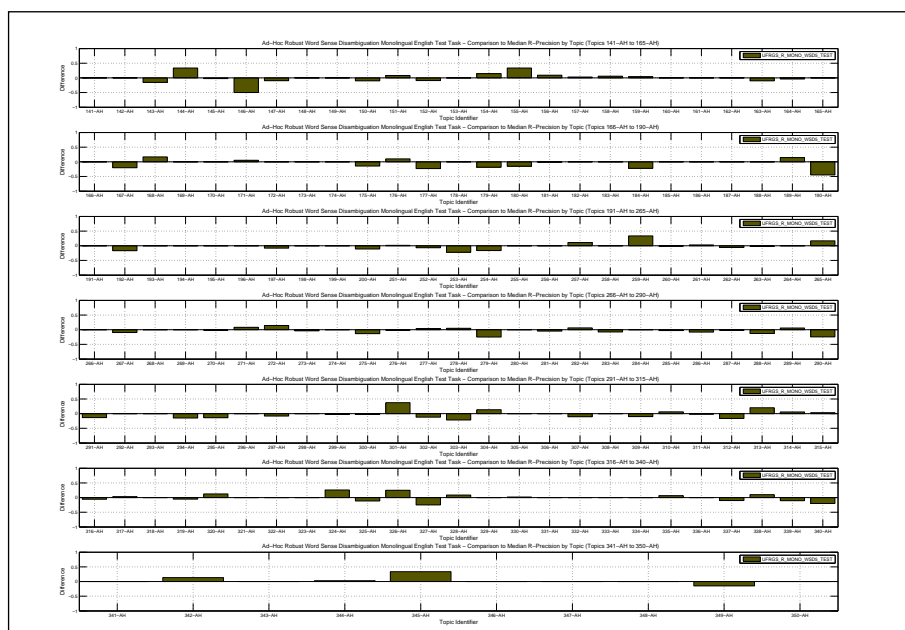
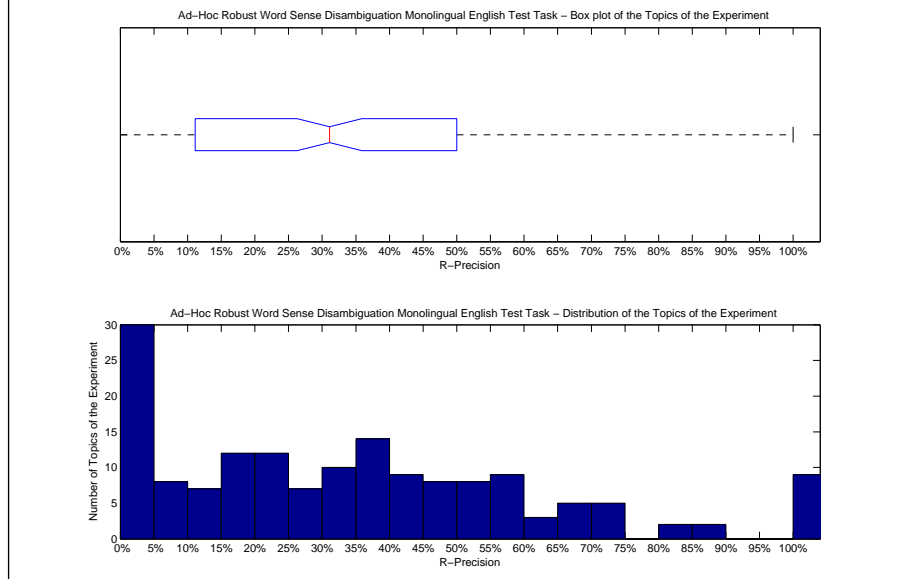
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	12.25	251-AH	51.08	281-AH	41.57	311-AH	22.25	341-AH	85.29
142-AH	98.61	172-AH	7.53	252-AH	31.23	282-AH	13.36	312-AH	28.90	342-AH	69.71
143-AH	65.34	173-AH	100.00	253-AH	12.04	283-AH	5.43	313-AH	13.52	343-AH	5.56
144-AH	58.89	174-AH	100.00	254-AH	7.67	284-AH	53.14	314-AH	9.16	344-AH	41.45
145-AH	52.01	175-AH	67.72	255-AH	42.87	285-AH	52.70	315-AH	32.39	345-AH	33.20
146-AH	17.50	176-AH	92.71	256-AH	80.83	286-AH	1.53	316-AH	7.15	346-AH	5.94
147-AH	51.67	177-AH	13.17	257-AH	26.98	287-AH	30.56	317-AH	30.18	347-AH	10.03
148-AH	8.17	178-AH	0.70	258-AH	0.30	288-AH	12.29	318-AH	16.33	348-AH	100.00
149-AH	0.00	179-AH	33.83	259-AH	66.91	289-AH	62.86	319-AH	13.55	349-AH	18.30
150-AH	15.39	180-AH	33.19	260-AH	62.60	290-AH	5.27	320-AH	6.72	350-AH	58.32
151-AH	13.92	181-AH	76.01	261-AH	17.06	291-AH	33.67	321-AH	0.00		
152-AH	46.08	182-AH	29.50	262-AH	13.24	292-AH	73.21	322-AH	2.34		
153-AH	0.00	183-AH	5.99	263-AH	13.64	293-AH	48.87	323-AH	20.31		
154-AH	39.26	184-AH	37.37	264-AH	56.22	294-AH	55.63	324-AH	44.96		
155-AH	41.03	185-AH	33.33	265-AH	40.49	295-AH	11.56	325-AH	37.49		
156-AH	9.59	186-AH	0.00	266-AH	1.36	296-AH	34.84	326-AH	21.32		
157-AH	42.30	187-AH	12.50	267-AH	19.32	297-AH	26.05	327-AH	8.47		
158-AH	49.56	188-AH	0.93	268-AH	66.67	298-AH	22.64	328-AH	49.78		
159-AH	15.88	189-AH	96.17	269-AH	23.30	299-AH	43.37	329-AH	70.82		
160-AH	4.98	190-AH	13.95	270-AH	53.76	300-AH	21.41	330-AH	73.37		
161-AH	0.00	191-AH	0.00	271-AH	60.56	301-AH	34.26	331-AH	25.40		
162-AH	50.00	192-AH	26.36	272-AH	29.25	302-AH	10.44	332-AH	41.29		
163-AH	73.78	193-AH	54.58	273-AH	61.68	303-AH	8.86	333-AH	100.00		
164-AH	8.14	194-AH	12.50	274-AH	27.93	304-AH	34.34	334-AH	26.48		
165-AH	100.00	195-AH	0.00	275-AH	18.37	305-AH	21.18	335-AH	20.72		
166-AH	0.00	196-AH	50.00	276-AH	33.80	306-AH	100.00	336-AH	0.39		
167-AH	6.27	197-AH	42.79	277-AH	10.75	307-AH	6.00	337-AH	69.71		
168-AH	45.34	198-AH	100.00	278-AH	16.76	308-AH	75.81	338-AH	84.15		
169-AH	2.34	199-AH	64.45	279-AH	8.49	309-AH	3.85	339-AH	45.07		
170-AH	100.00	200-AH	26.70	280-AH	3.80	310-AH	7.16	340-AH	22.74		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	41.75
10 docs	35.38
15 docs	31.58
20 docs	29.09
30 docs	24.60
100 docs	13.79
200 docs	8.52
500 docs	4.11
1000 docs	2.24
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	33.97



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1111
Second Quartile	0.3109
Third Quartile	0.5000
Interquartile range	0.3889
Mean	0.3397
Standard Deviation	0.2783
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3397
Std With No Outliers	0.2783

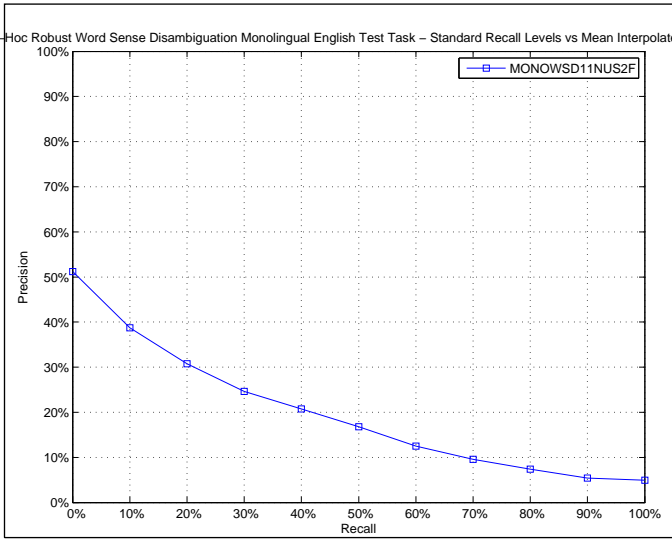


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	52.31	281-AH	35.71	311-AH	33.33	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	31.03	282-AH	25.81	312-AH	29.03	342-AH	70.83
143-AH	58.97	173-AH	100.00	253-AH	20.53	283-AH	13.16	313-AH	30.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	17.90	284-AH	47.37	314-AH	5.56	344-AH	42.42
145-AH	47.37	175-AH	57.14	255-AH	25.00	285-AH	56.52	315-AH	37.29	345-AH	44.44
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	11.86	346-AH	9.09
147-AH	49.02	177-AH	7.69	257-AH	39.68	287-AH	36.73	317-AH	36.67	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	15.79	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	36.36	259-AH	66.67	289-AH	61.11	319-AH	15.79	349-AH	22.22
150-AH	0.00	180-AH	30.00	260-AH	57.14	290-AH	8.16	320-AH	12.50	350-AH	50.00
151-AH	25.00	181-AH	73.91	261-AH	23.53	291-AH	40.00	321-AH	0.00		
152-AH	36.36	182-AH	25.00	262-AH	18.82	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	20.83	293-AH	55.88	323-AH	23.08		
154-AH	47.62	184-AH	33.33	264-AH	54.55	294-AH	48.15	324-AH	50.00		
155-AH	33.33	185-AH	0.00	265-AH	50.00	295-AH	17.65	325-AH	42.62		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	33.33	326-AH	50.00		
157-AH	46.76	187-AH	0.00	267-AH	23.81	297-AH	33.33	327-AH	0.00		
158-AH	47.06	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	56.52		
159-AH	18.52	189-AH	85.71	269-AH	22.22	299-AH	39.47	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	47.37	300-AH	23.81	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	37.50	331-AH	23.53		
162-AH	0.00	192-AH	16.67	272-AH	35.71	302-AH	17.65	332-AH	37.50		
163-AH	67.21	193-AH	42.86	273-AH	61.45	303-AH	7.14	333-AH	100.00		
164-AH	7.41	194-AH	0.00	274-AH	37.50	304-AH	40.00	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	27.27	305-AH	31.15	335-AH	20.00		
166-AH	0.00	196-AH	0.00	276-AH	35.59	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	42.00	277-AH	30.77	307-AH	15.58	337-AH	55.00		
168-AH	50.00	198-AH	100.00	278-AH	23.81	308-AH	72.73	338-AH	70.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	0.00	339-AH	36.84		
170-AH	100.00	200-AH	44.44	280-AH	8.00	310-AH	17.46	340-AH	20.00		

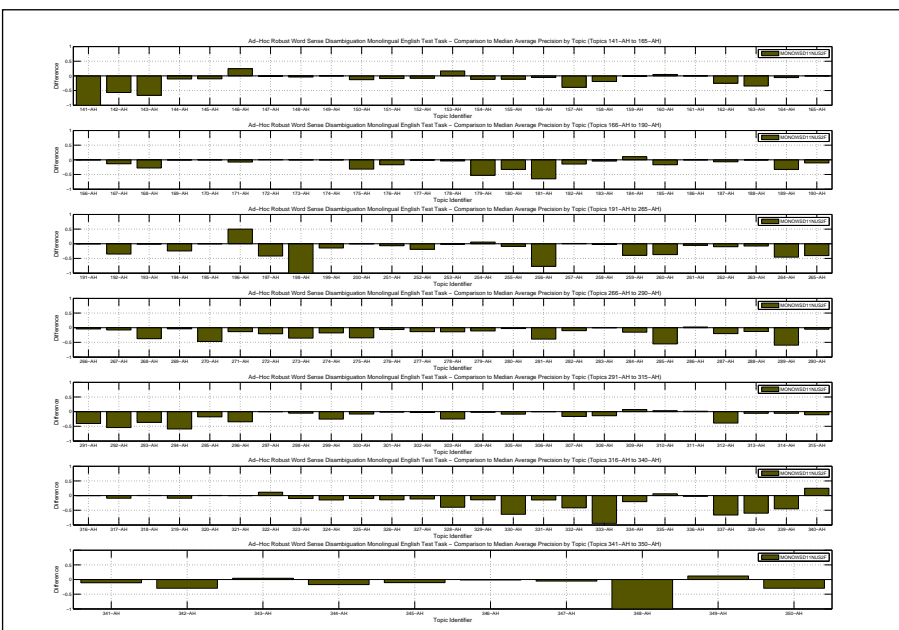
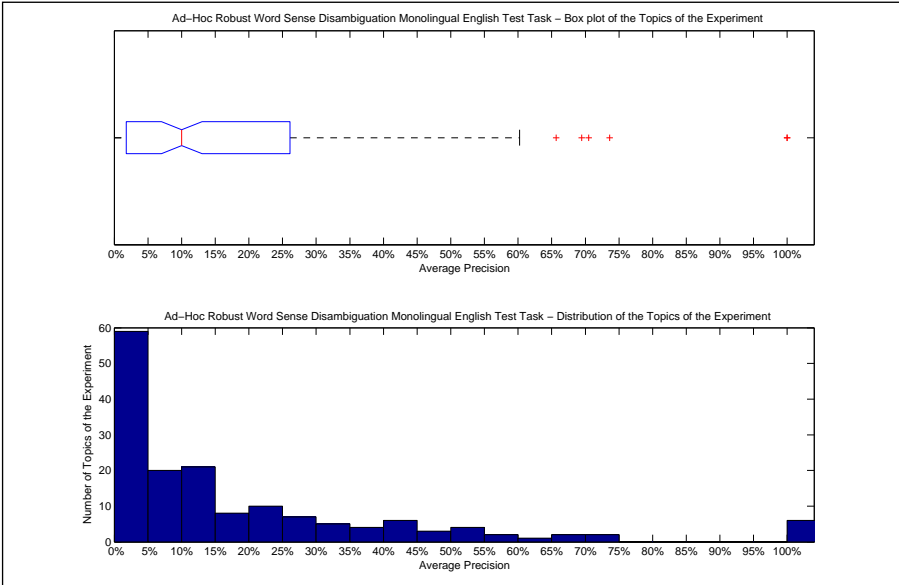
Overall statistics for 160 queries :		
Total number of documents over all queries		
Retrieved	160,000	
Relevant	4,327	
Relevant retrieved	2,657	
Geometric Mean Average Precision		0.0347
Binary Preference (BPREF)		0.2140

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Synset based search using query expansion (Hyperonymy, Hyponymy and ZIPF distribution)	

Interploated Recall (%)	Precision Averages (%)	
0	51.20	
10	38.75	
20	30.77	
30	24.63	
40	20.71	
50	16.82	
60	12.50	
70	9.60	
80	7.40	
90	5.43	
100	4.97	
Average precision (non-interpolated) for all relevant documents (averaged over queries)		18.61

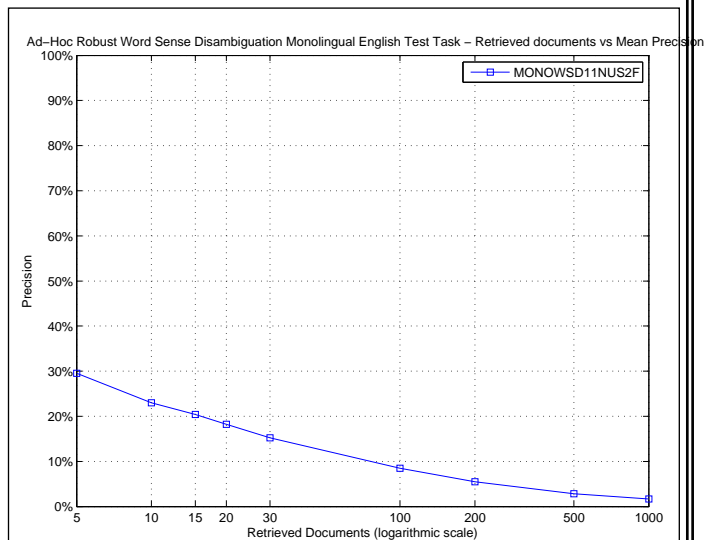


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0179
Second Quartile	0.1002
Third Quartile	0.2611
Interquartile range	0.2432
Mean	0.1861
Standard Deviation	0.2364
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6024
Mean With No Outliers	0.1399
Std With No Outliers	0.1540

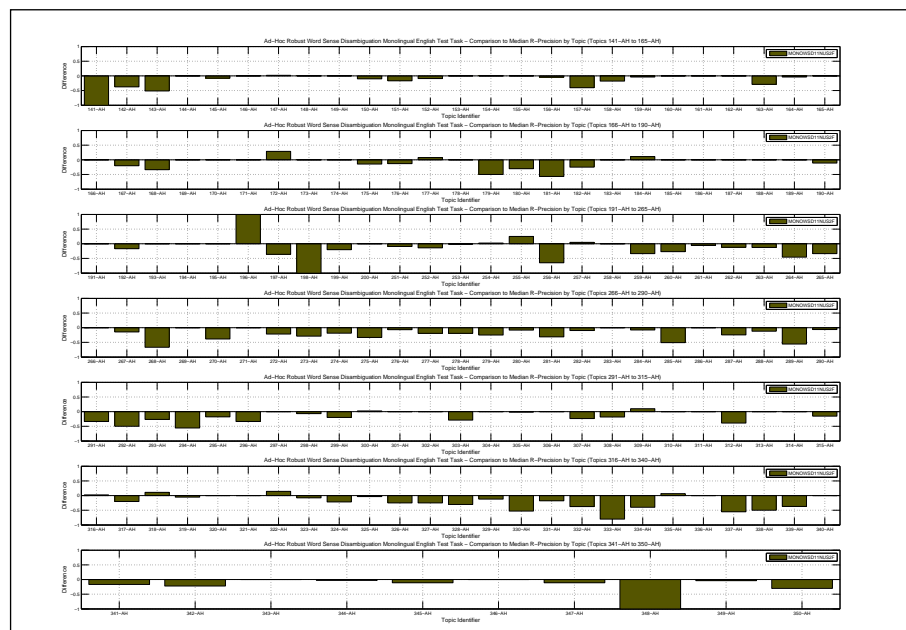
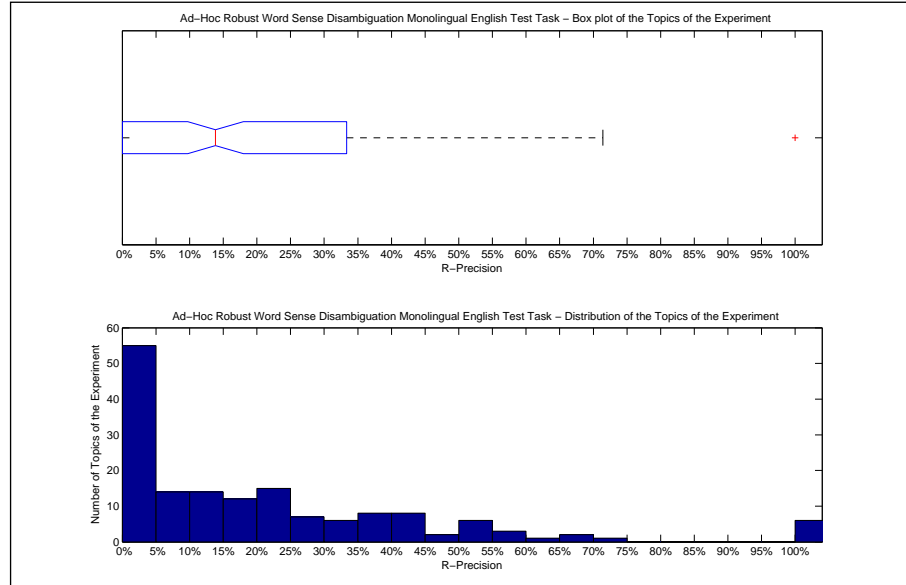


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.45	251-AH	44.08	281-AH	2.49	311-AH	32.20	341-AH	73.61
142-AH	35.79	172-AH	10.96	252-AH	12.77	282-AH	5.68	312-AH	4.16	342-AH	27.07
143-AH	17.04	173-AH	100.00	253-AH	36.23	283-AH	14.99	313-AH	4.07	343-AH	6.67
144-AH	26.34	174-AH	100.00	254-AH	30.41	284-AH	35.27	314-AH	0.69	344-AH	22.24
145-AH	43.12	175-AH	40.54	255-AH	25.88	285-AH	3.64	315-AH	12.15	345-AH	0.62
146-AH	50.11	176-AH	70.51	256-AH	4.14	286-AH	4.76	316-AH	10.04	346-AH	5.17
147-AH	65.65	177-AH	20.45	257-AH	22.39	287-AH	14.20	317-AH	15.32	347-AH	1.08
148-AH	5.61	178-AH	0.00	258-AH	0.13	288-AH	6.25	318-AH	11.29	348-AH	0.00
149-AH	0.00	179-AH	3.02	259-AH	2.36	289-AH	1.16	319-AH	14.83	349-AH	45.84
150-AH	0.03	180-AH	9.01	260-AH	28.55	290-AH	19.90	320-AH	2.97	350-AH	31.60
151-AH	2.10	181-AH	10.68	261-AH	8.56	291-AH	13.02	321-AH	0.00		
152-AH	38.57	182-AH	9.30	262-AH	5.97	292-AH	12.27	322-AH	20.02		
153-AH	16.67	183-AH	1.47	263-AH	5.73	293-AH	21.92	323-AH	14.09		
154-AH	22.05	184-AH	69.44	264-AH	10.13	294-AH	6.92	324-AH	1.35		
155-AH	0.00	185-AH	0.00	265-AH	1.41	295-AH	4.61	325-AH	45.04		
156-AH	3.18	186-AH	0.00	266-AH	0.08	296-AH	0.01	326-AH	4.26		
157-AH	0.86	187-AH	10.00	267-AH	21.88	297-AH	33.63	327-AH	1.39		
158-AH	20.65	188-AH	0.00	268-AH	9.22	298-AH	14.64	328-AH	10.09		
159-AH	9.67	189-AH	56.75	269-AH	19.49	299-AH	13.29	329-AH	52.32		
160-AH	11.67	190-AH	43.94	270-AH	6.90	300-AH	15.39	330-AH	8.60		
161-AH	0.00	191-AH	0.00	271-AH	42.74	301-AH	0.29	331-AH	5.61		
162-AH	25.00	192-AH	3.88	272-AH	0.13	302-AH	19.60	332-AH	0.01		
163-AH	50.86	193-AH	42.98	273-AH	30.40	303-AH	1.33	333-AH	5.57		
164-AH	3.88	194-AH	0.59	274-AH	10.23	304-AH	29.78	334-AH	5.15		
165-AH	100.00	195-AH	0.00	275-AH	2.95	305-AH	20.08	335-AH	22.84		
166-AH	0.00	196-AH	100.00	276-AH	27.37	306-AH	100.00	336-AH	0.00		
167-AH	1.45	197-AH	10.75	277-AH	2.48	307-AH	1.38	337-AH	2.29		
168-AH	0.05	198-AH	0.00	278-AH	0.15	308-AH	55.04	338-AH	11.83		
169-AH	3.09	199-AH	50.22	279-AH	0.79	309-AH	16.33	339-AH	8.01		
170-AH	100.00	200-AH	47.35	280-AH	0.51	310-AH	9.01	340-AH	60.24		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	29.50
10 docs	23.00
15 docs	20.38
20 docs	18.25
30 docs	15.25
100 docs	8.47
200 docs	5.47
500 docs	2.86
1000 docs	1.66
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	20.49



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1386
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.2049
Standard Deviation	0.2387
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.1739
Std With No Outliers	0.1829



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	5.26	251-AH	41.54	281-AH	9.52	311-AH	35.19	341-AH	66.67
142-AH	50.00	172-AH	28.57	252-AH	24.14	282-AH	9.68	312-AH	6.45	342-AH	35.42
143-AH	23.08	173-AH	100.00	253-AH	41.05	283-AH	21.05	313-AH	10.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	36.68	284-AH	39.47	314-AH	0.00	344-AH	36.36
145-AH	42.11	175-AH	57.14	255-AH	50.00	285-AH	8.70	315-AH	18.64	345-AH	0.00
146-AH	50.00	176-AH	58.97	256-AH	5.88	286-AH	8.33	316-AH	20.34	346-AH	9.09
147-AH	60.78	177-AH	38.46	257-AH	33.33	287-AH	14.29	317-AH	13.33	347-AH	0.00
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	17.11	318-AH	22.22	348-AH	0.00
149-AH	0.00	179-AH	4.55	259-AH	0.00	289-AH	0.00	319-AH	15.79	349-AH	33.33
150-AH	0.00	180-AH	15.00	260-AH	31.75	290-AH	26.53	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	18.48	261-AH	14.71	291-AH	20.00	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	12.94	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	0.00	263-AH	10.42	293-AH	29.41	323-AH	15.38		
154-AH	33.33	184-AH	66.67	264-AH	9.09	294-AH	7.41	324-AH	2.70		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	13.73	325-AH	50.82		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	3.60	187-AH	0.00	267-AH	19.05	297-AH	41.67	327-AH	0.00		
158-AH	23.53	188-AH	0.00	268-AH	0.00	298-AH	20.00	328-AH	17.39		
159-AH	11.11	189-AH	71.43	269-AH	22.22	299-AH	22.37	329-AH	47.06		
160-AH	0.00	190-AH	44.44	270-AH	10.53	300-AH	28.57	330-AH	15.69		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	29.41	332-AH	0.00		
163-AH	48.36	193-AH	42.86	273-AH	36.14	303-AH	0.00	333-AH	20.00		
164-AH	7.41	194-AH	0.00	274-AH	18.75	304-AH	26.67	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	7.58	305-AH	29.51	335-AH	20.00		
166-AH	0.00	196-AH	100.00	276-AH	30.51	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	14.00	277-AH	7.69	307-AH	2.60	337-AH	10.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	10.00		
169-AH	0.00	199-AH	40.00	279-AH	0.00	309-AH	20.00	339-AH	10.53		
170-AH	100.00	200-AH	55.56	280-AH	0.00	310-AH	11.11	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,962
Geometric Mean Average Precision	0.0568
Binary Preference (BPREF)	0.2454

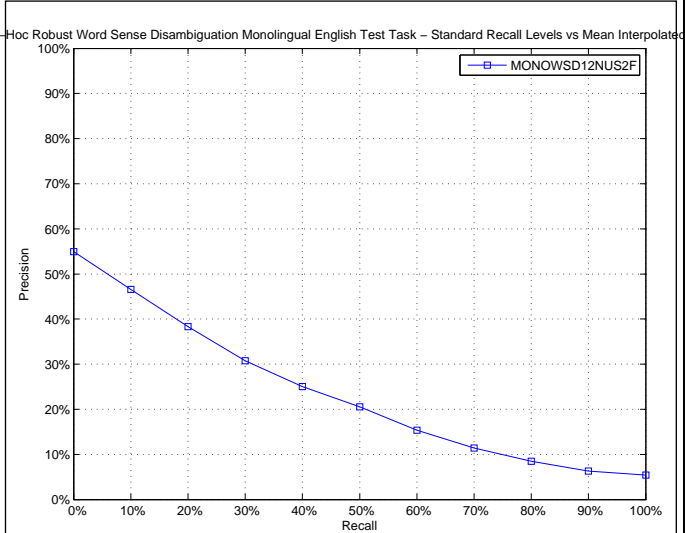
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

NLevels search using synset expansion

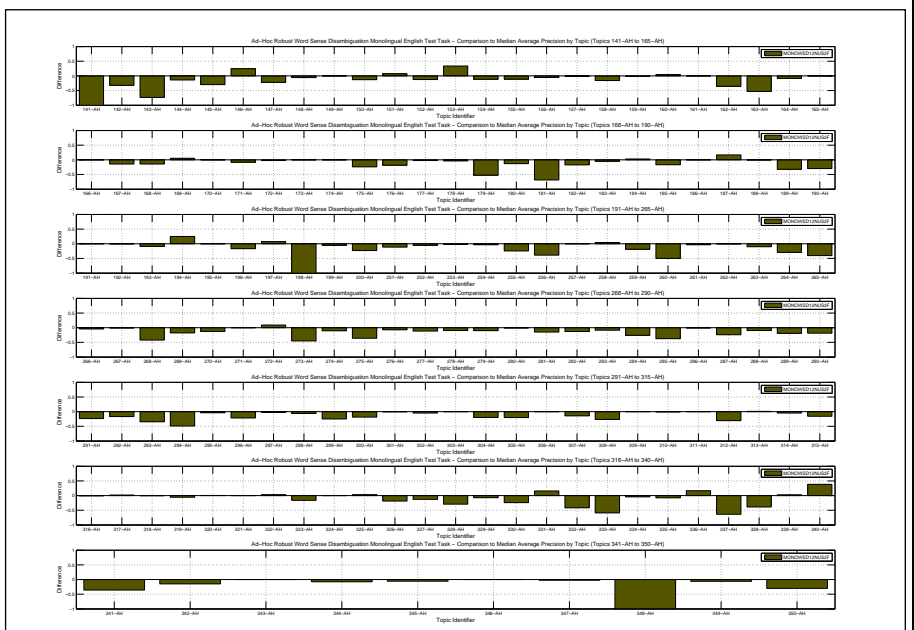
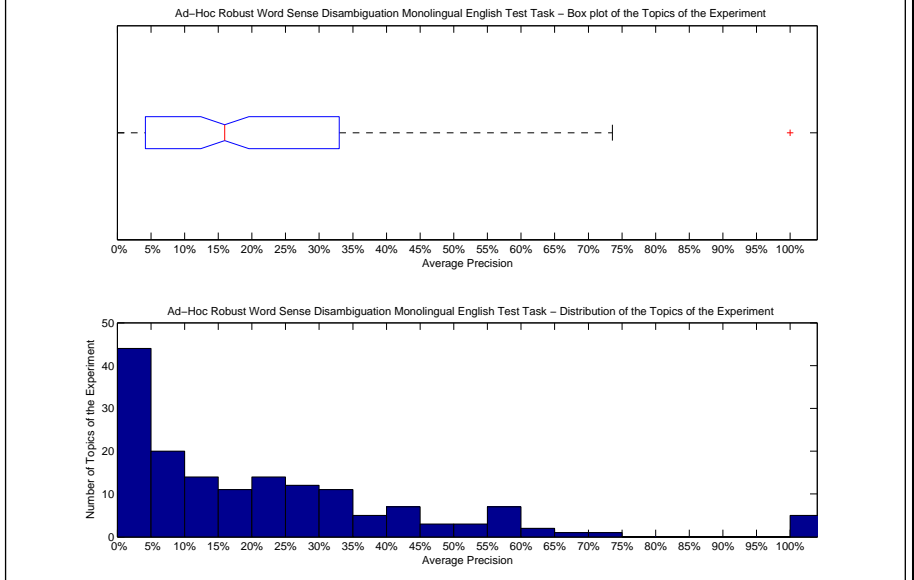
Interploated Recall (%)	Precision Averages (%)
0	54.96
10	46.57
20	38.32
30	30.78
40	25.06
50	20.55
60	15.37
70	11.44
80	8.48
90	6.30
100	5.38

Average precision (non-interpolated) for all relevant documents (averaged over queries)

22.05



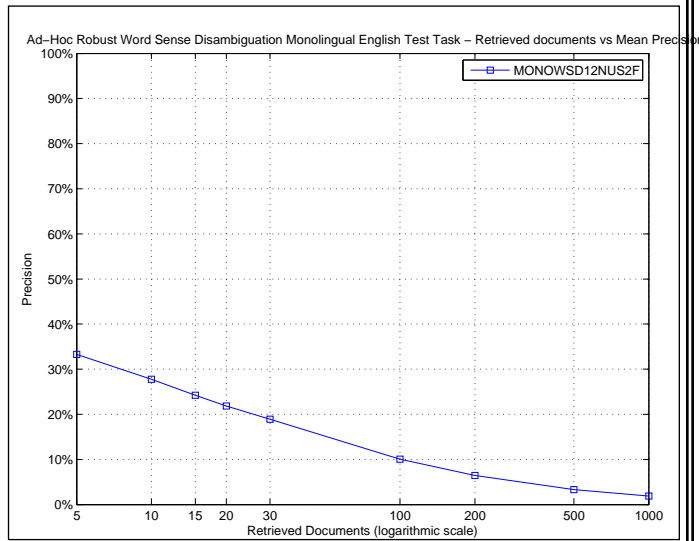
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0419
Second Quartile	0.1597
Third Quartile	0.3298
Interquartile range	0.2879
Mean	0.2205
Standard Deviation	0.2272
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7357
Mean With No Outliers	0.1954
Std With No Outliers	0.1815



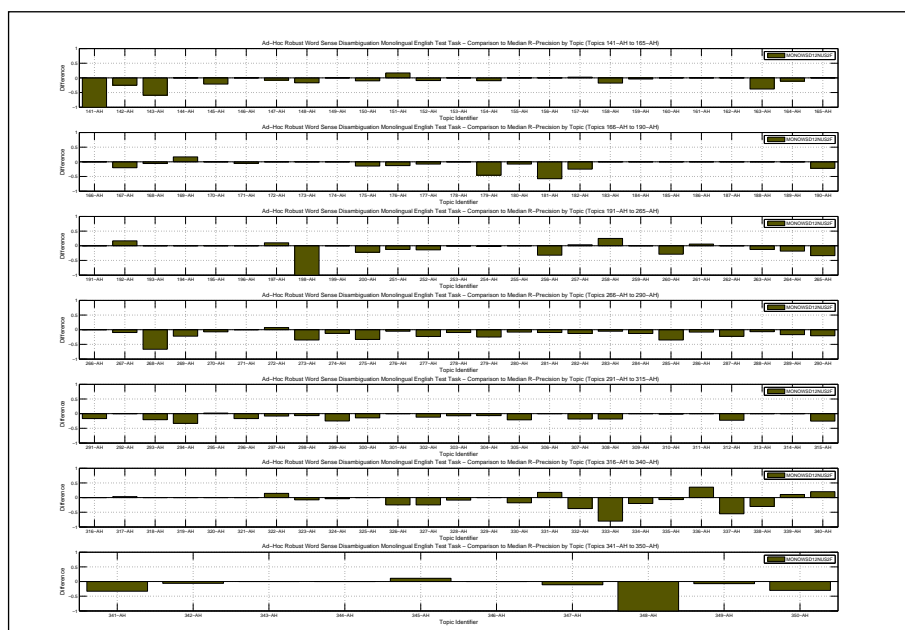
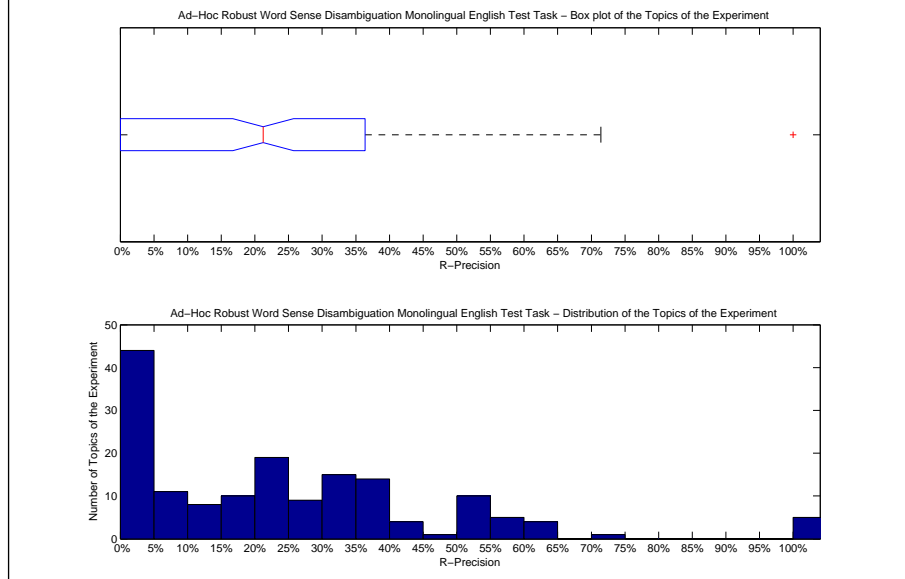
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.21	251-AH	39.08	281-AH	26.94	311-AH	30.80	341-AH	48.95
142-AH	60.60	172-AH	7.57	252-AH	26.58	282-AH	3.20	312-AH	11.89	342-AH	41.77
143-AH	9.57	173-AH	100.00	253-AH	35.34	283-AH	6.20	313-AH	10.76	343-AH	2.13
144-AH	22.97	174-AH	100.00	254-AH	20.92	284-AH	25.07	314-AH	1.42	344-AH	32.03
145-AH	23.44	175-AH	48.18	255-AH	10.40	285-AH	21.42	315-AH	6.84	345-AH	5.37
146-AH	50.00	176-AH	69.17	256-AH	42.21	286-AH	1.44	316-AH	9.20	346-AH	6.72
147-AH	44.32	177-AH	18.79	257-AH	21.53	287-AH	10.21	317-AH	26.37	347-AH	4.04
148-AH	3.66	178-AH	0.00	258-AH	6.25	288-AH	9.41	318-AH	10.34	348-AH	0.50
149-AH	0.00	179-AH	3.53	259-AH	23.33	289-AH	41.29	319-AH	17.84	349-AH	27.36
150-AH	0.00	180-AH	28.45	260-AH	15.51	290-AH	6.28	320-AH	3.19	350-AH	31.00
151-AH	18.60	181-AH	7.00	261-AH	10.64	291-AH	29.76	321-AH	0.00		
152-AH	33.80	182-AH	6.19	262-AH	15.82	292-AH	50.00	322-AH	11.98		
153-AH	33.33	183-AH	1.00	263-AH	3.57	293-AH	23.81	323-AH	8.00		
154-AH	22.33	184-AH	61.52	264-AH	26.60	294-AH	16.85	324-AH	16.13		
155-AH	0.00	185-AH	0.00	265-AH	1.37	295-AH	18.18	325-AH	57.93		
156-AH	2.91	186-AH	0.00	266-AH	0.05	296-AH	13.08	326-AH	0.25		
157-AH	38.69	187-AH	33.33	267-AH	28.51	297-AH	31.45	327-AH	0.33		
158-AH	24.25	188-AH	0.00	268-AH	4.40	298-AH	13.78	328-AH	20.72		
159-AH	8.95	189-AH	57.00	269-AH	5.74	299-AH	13.70	329-AH	59.85		
160-AH	10.90	190-AH	24.60	270-AH	41.75	300-AH	5.04	330-AH	48.10		
161-AH	0.00	191-AH	0.00	271-AH	56.04	301-AH	0.91	331-AH	36.37		
162-AH	14.29	192-AH	38.61	272-AH	29.99	302-AH	17.19	332-AH	0.21		
163-AH	32.90	193-AH	34.60	273-AH	20.92	303-AH	26.22	333-AH	40.88		
164-AH	1.35	194-AH	50.00	274-AH	17.41	304-AH	12.07	334-AH	21.53		
165-AH	100.00	195-AH	0.00	275-AH	1.57	305-AH	8.67	335-AH	9.08		
166-AH	0.00	196-AH	33.33	276-AH	26.83	306-AH	100.00	336-AH	19.53		
167-AH	0.49	197-AH	59.43	277-AH	4.06	307-AH	3.23	337-AH	4.55		
168-AH	13.24	198-AH	0.00	278-AH	4.32	308-AH	42.64	338-AH	33.07		
169-AH	8.89	199-AH	58.97	279-AH	1.73	309-AH	9.11	339-AH	56.25		
170-AH	100.00	200-AH	24.15	280-AH	2.46	310-AH	4.63	340-AH	73.57		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.25
10 docs	27.75
15 docs	24.21
20 docs	21.84
30 docs	18.92
100 docs	10.08
200 docs	6.44
500 docs	3.27
1000 docs	1.85
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.07



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2124
Third Quartile	0.3636
Interquartile range	0.3636
Mean	0.2407
Standard Deviation	0.2312
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2162
Std With No Outliers	0.1894

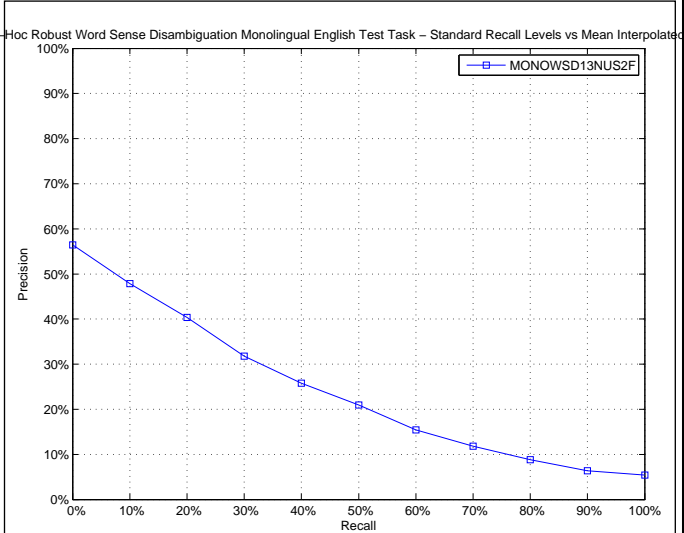


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	38.46	281-AH	30.95	311-AH	35.19	341-AH	50.00
142-AH	62.50	172-AH	0.00	252-AH	24.14	282-AH	6.45	312-AH	22.58	342-AH	51.04
143-AH	15.38	173-AH	100.00	253-AH	41.58	283-AH	15.79	313-AH	10.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	32.31	284-AH	34.21	314-AH	0.00	344-AH	39.39
145-AH	28.95	175-AH	57.14	255-AH	25.00	285-AH	24.64	315-AH	8.47	345-AH	22.22
146-AH	50.00	176-AH	58.97	256-AH	38.24	286-AH	0.00	316-AH	17.80	346-AH	9.09
147-AH	50.98	177-AH	23.08	257-AH	31.75	287-AH	16.33	317-AH	36.67	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	25.00	288-AH	22.37	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	9.09	259-AH	33.33	289-AH	38.89	319-AH	21.05	349-AH	29.63
150-AH	0.00	180-AH	37.50	260-AH	30.16	290-AH	12.24	320-AH	0.00	350-AH	20.00
151-AH	33.33	181-AH	17.39	261-AH	26.47	291-AH	36.67	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	24.71	292-AH	50.00	322-AH	21.43		
153-AH	0.00	183-AH	0.00	263-AH	10.42	293-AH	35.29	323-AH	15.38		
154-AH	23.81	184-AH	55.56	264-AH	36.36	294-AH	29.63	324-AH	20.27		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	33.33	325-AH	54.10		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	16.67	326-AH	0.00		
157-AH	46.04	187-AH	0.00	267-AH	23.81	297-AH	33.33	327-AH	0.00		
158-AH	23.53	188-AH	0.00	268-AH	0.00	298-AH	20.00	328-AH	39.13		
159-AH	11.11	189-AH	71.43	269-AH	0.00	299-AH	17.11	329-AH	58.82		
160-AH	0.00	190-AH	33.33	270-AH	42.11	300-AH	11.90	330-AH	50.98		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	50.00	272-AH	28.57	302-AH	17.65	332-AH	0.00		
163-AH	39.34	193-AH	42.86	273-AH	30.12	303-AH	21.43	333-AH	20.00		
164-AH	0.00	194-AH	0.00	274-AH	25.00	304-AH	20.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	7.58	305-AH	9.84	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	32.20	306-AH	100.00	336-AH	35.29		
167-AH	0.00	197-AH	60.00	277-AH	3.85	307-AH	7.79	337-AH	10.00		
168-AH	27.78	198-AH	0.00	278-AH	9.52	308-AH	54.55	338-AH	30.00		
169-AH	16.67	199-AH	60.00	279-AH	0.00	309-AH	10.00	339-AH	57.89		
170-AH	100.00	200-AH	33.33	280-AH	0.00	310-AH	9.52	340-AH	60.00		

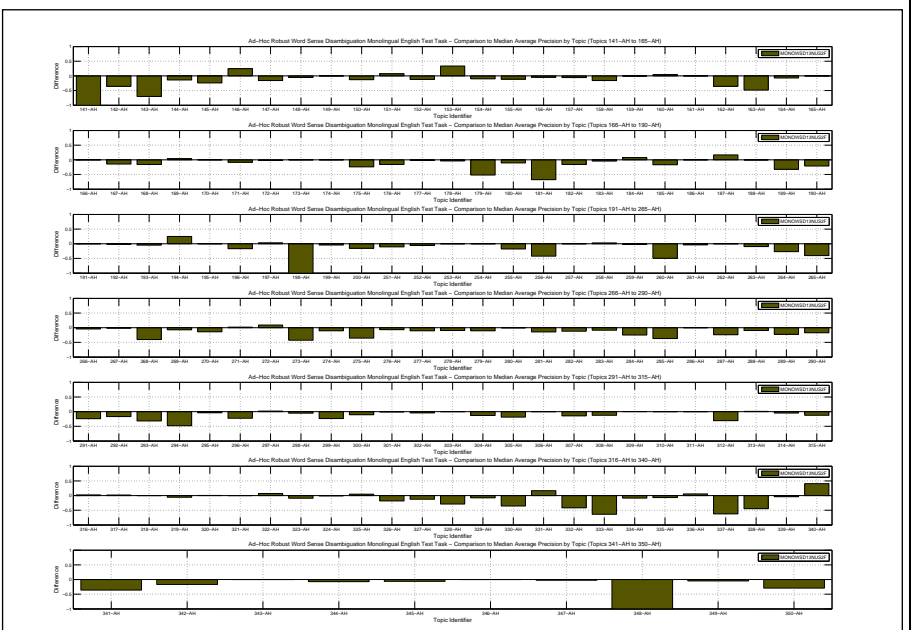
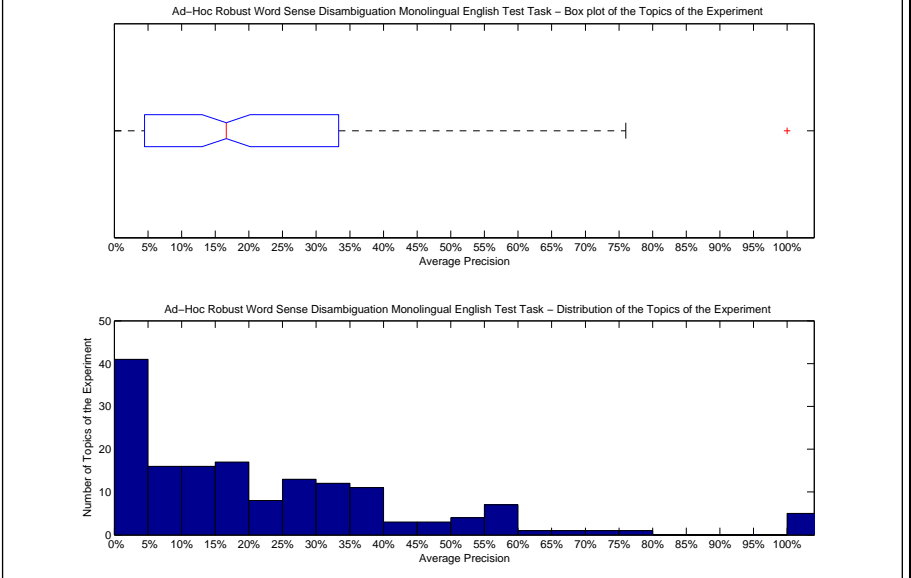
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,999
Geometric Mean Average Precision	
Binary Preference (BPREF)	0.0620
	0.2495

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false
NLLeves search using hyponymy, hyperonymy and ZIPF expansion	

Interploated Recall (%)	Precision Averages (%)
0	56.47
10	47.87
20	40.38
30	31.80
40	25.77
50	20.96
60	15.45
70	11.81
80	8.82
90	6.37
100	5.41
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	22.78

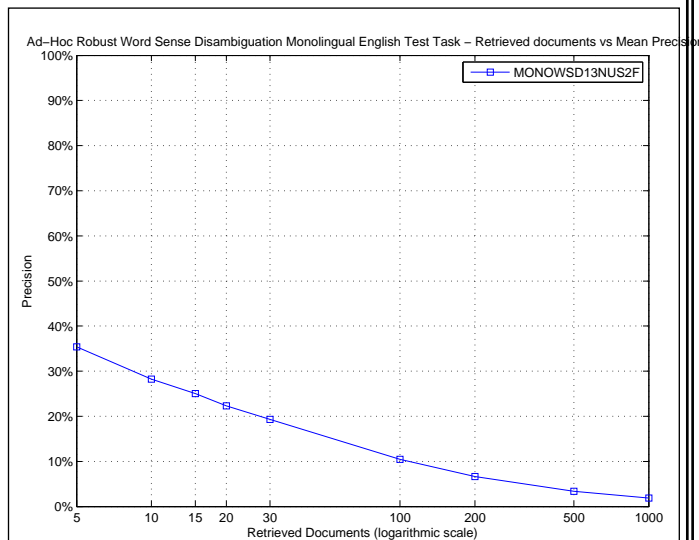


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0449
Second Quartile	0.1663
Third Quartile	0.3333
Interquartile range	0.2884
Mean	0.2278
Standard Deviation	0.2270
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7603
Mean With No Outliers	0.2029
Std With No Outliers	0.1822

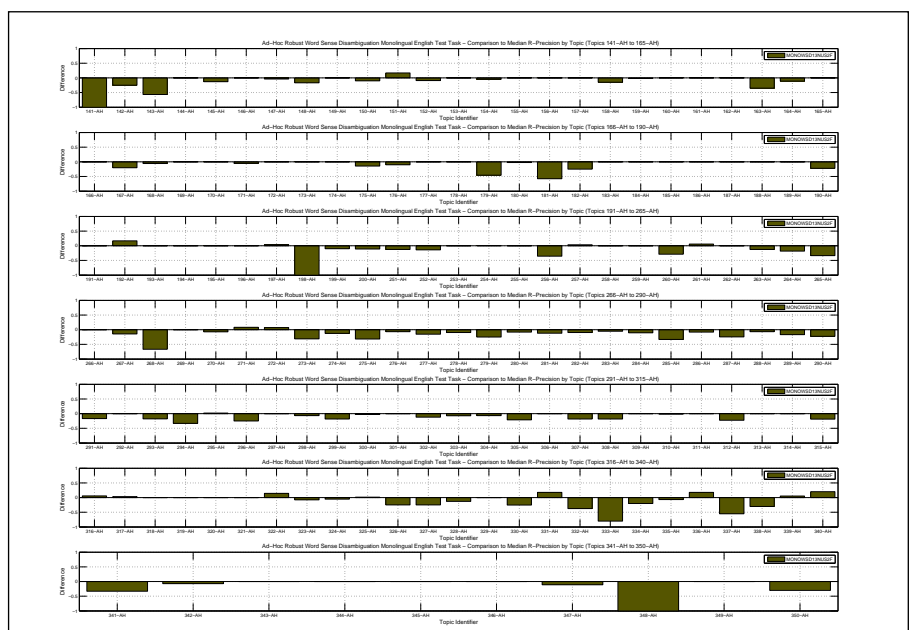
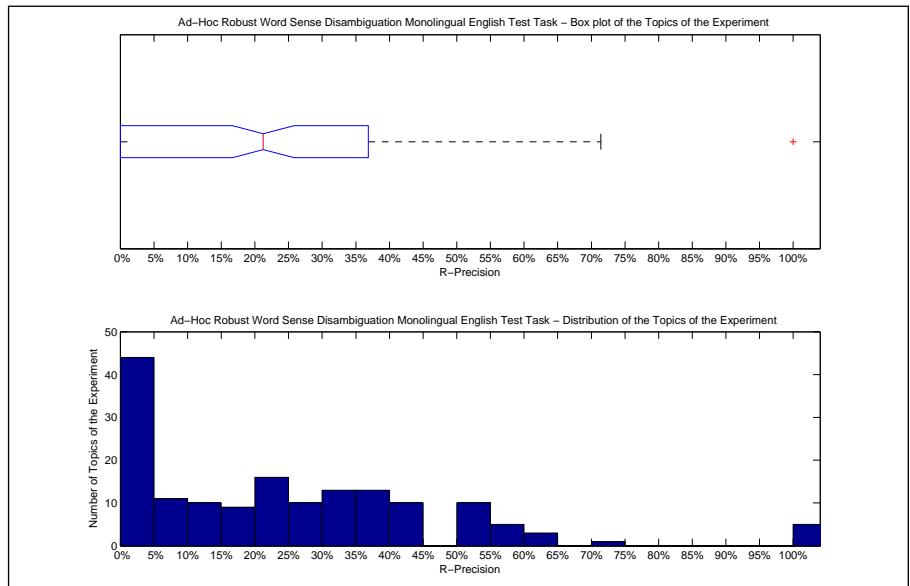


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.21	251-AH	40.13	281-AH	27.31	311-AH	31.02	341-AH	48.93
142-AH	57.09	172-AH	7.87	252-AH	25.97	282-AH	3.92	312-AH	11.88	342-AH	40.17
143-AH	13.01	173-AH	100.00	253-AH	37.60	283-AH	6.23	313-AH	10.84	343-AH	2.38
144-AH	23.25	174-AH	100.00	254-AH	24.51	284-AH	25.78	314-AH	1.63	344-AH	32.65
145-AH	29.30	175-AH	47.99	255-AH	17.21	285-AH	22.04	315-AH	10.08	345-AH	4.80
146-AH	50.00	176-AH	71.35	256-AH	38.52	286-AH	2.34	316-AH	12.55	346-AH	6.79
147-AH	50.84	177-AH	19.97	257-AH	21.68	287-AH	10.58	317-AH	26.62	347-AH	4.15
148-AH	3.77	178-AH	0.00	258-AH	5.00	288-AH	9.56	318-AH	10.75	348-AH	0.18
149-AH	0.00	179-AH	4.02	259-AH	40.00	289-AH	37.87	319-AH	17.84	349-AH	29.00
150-AH	0.04	180-AH	30.91	260-AH	15.83	290-AH	7.54	320-AH	3.38	350-AH	31.88
151-AH	18.67	181-AH	7.82	261-AH	10.24	291-AH	29.45	321-AH	0.00		
152-AH	34.21	182-AH	7.64	262-AH	16.07	292-AH	50.00	322-AH	15.82		
153-AH	33.33	183-AH	1.31	263-AH	3.89	293-AH	26.87	323-AH	15.19		
154-AH	23.66	184-AH	66.61	264-AH	28.80	294-AH	17.83	324-AH	15.46		
155-AH	0.00	185-AH	0.00	265-AH	1.52	295-AH	18.49	325-AH	59.19		
156-AH	3.22	186-AH	0.00	266-AH	0.08	296-AH	12.05	326-AH	0.39		
157-AH	33.71	187-AH	33.33	267-AH	28.26	297-AH	35.46	327-AH	0.49		
158-AH	24.26	188-AH	0.00	268-AH	6.15	298-AH	14.79	328-AH	20.87		
159-AH	10.51	189-AH	57.22	269-AH	16.15	299-AH	15.48	329-AH	59.30		
160-AH	11.19	190-AH	33.24	270-AH	39.95	300-AH	13.08	330-AH	36.79		
161-AH	0.00	191-AH	0.00	271-AH	58.15	301-AH	0.89	331-AH	37.47		
162-AH	14.29	192-AH	37.50	272-AH	30.07	302-AH	17.32	332-AH	0.16		
163-AH	37.18	193-AH	39.37	273-AH	23.14	303-AH	26.17	333-AH	36.31		
164-AH	2.72	194-AH	50.00	274-AH	17.60	304-AH	18.79	334-AH	17.11		
165-AH	100.00	195-AH	0.00	275-AH	2.22	305-AH	9.94	335-AH	10.13		
166-AH	0.00	196-AH	33.33	276-AH	27.15	306-AH	100.00	336-AH	8.19		
167-AH	0.61	197-AH	55.62	277-AH	5.02	307-AH	3.35	337-AH	5.93		
168-AH	11.63	198-AH	0.00	278-AH	4.19	308-AH	56.68	338-AH	27.51		
169-AH	7.36	199-AH	60.32	279-AH	1.09	309-AH	9.64	339-AH	49.42		
170-AH	100.00	200-AH	31.94	280-AH	2.54	310-AH	5.71	340-AH	76.03		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.38
10 docs	28.25
15 docs	25.00
20 docs	22.28
30 docs	19.29
100 docs	10.47
200 docs	6.65
500 docs	3.36
1000 docs	1.87
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.23



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2124
Third Quartile	0.3684
Interquartile range	0.3684
Mean	0.2423
Standard Deviation	0.2317
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2178
Std With No Outliers	0.1902

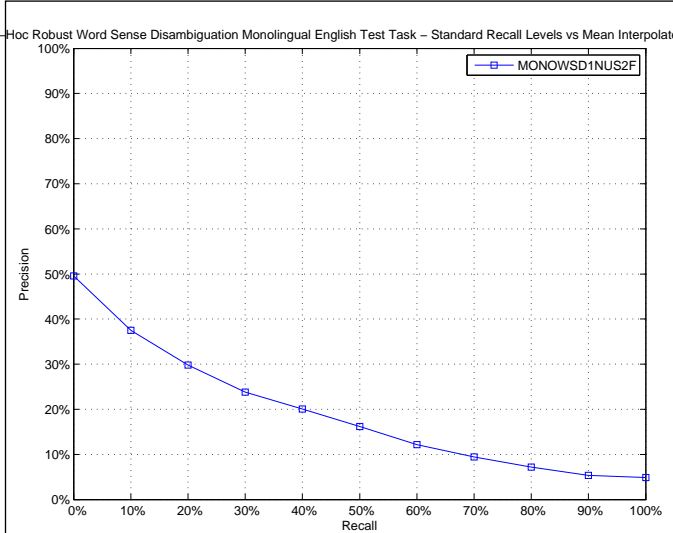


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	38.46	281-AH	28.57	311-AH	35.19	341-AH	50.00
142-AH	62.50	172-AH	0.00	252-AH	24.14	282-AH	9.68	312-AH	22.58	342-AH	50.00
143-AH	17.95	173-AH	100.00	253-AH	42.63	283-AH	15.79	313-AH	10.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	34.50	284-AH	36.84	314-AH	0.00	344-AH	39.39
145-AH	36.84	175-AH	57.14	255-AH	25.00	285-AH	26.09	315-AH	15.25	345-AH	11.11
146-AH	50.00	176-AH	61.54	256-AH	35.29	286-AH	0.00	316-AH	23.73	346-AH	9.09
147-AH	54.90	177-AH	30.77	257-AH	31.75	287-AH	14.29	317-AH	36.67	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	22.37	318-AH	11.11	348-AH	0.00
149-AH	0.00	179-AH	9.09	259-AH	33.33	289-AH	38.89	319-AH	21.05	349-AH	37.04
150-AH	0.00	180-AH	42.50	260-AH	30.16	290-AH	10.20	320-AH	0.00	350-AH	20.00
151-AH	33.33	181-AH	17.39	261-AH	26.47	291-AH	36.67	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	24.71	292-AH	50.00	322-AH	21.43		
153-AH	0.00	183-AH	0.00	263-AH	10.42	293-AH	38.24	323-AH	15.38		
154-AH	28.57	184-AH	55.56	264-AH	36.36	294-AH	29.63	324-AH	18.92		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	33.33	325-AH	55.74		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	8.33	326-AH	0.00		
157-AH	43.88	187-AH	0.00	267-AH	19.05	297-AH	41.67	327-AH	0.00		
158-AH	26.47	188-AH	0.00	268-AH	0.00	298-AH	20.00	328-AH	34.78		
159-AH	12.96	189-AH	71.43	269-AH	22.22	299-AH	23.68	329-AH	58.82		
160-AH	0.00	190-AH	33.33	270-AH	42.11	300-AH	23.81	330-AH	43.14		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	0.00	331-AH	41.18		
162-AH	0.00	192-AH	50.00	272-AH	28.57	302-AH	17.65	332-AH	0.00		
163-AH	41.80	193-AH	42.86	273-AH	33.73	303-AH	21.43	333-AH	20.00		
164-AH	0.00	194-AH	0.00	274-AH	25.00	304-AH	20.00	334-AH	20.00		
165-AH	100.00	195-AH	0.00	275-AH	9.09	305-AH	9.84	335-AH	6.67		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	100.00	336-AH	17.65		
167-AH	0.00	197-AH	54.00	277-AH	11.54	307-AH	7.79	337-AH	10.00		
168-AH	27.78	198-AH	0.00	278-AH	9.52	308-AH	54.55	338-AH	30.00		
169-AH	0.00	199-AH	50.00	279-AH	0.00	309-AH	10.00	339-AH	52.63		
170-AH	100.00	200-AH	44.44	280-AH	0.00	310-AH	9.52	340-AH	60.00		

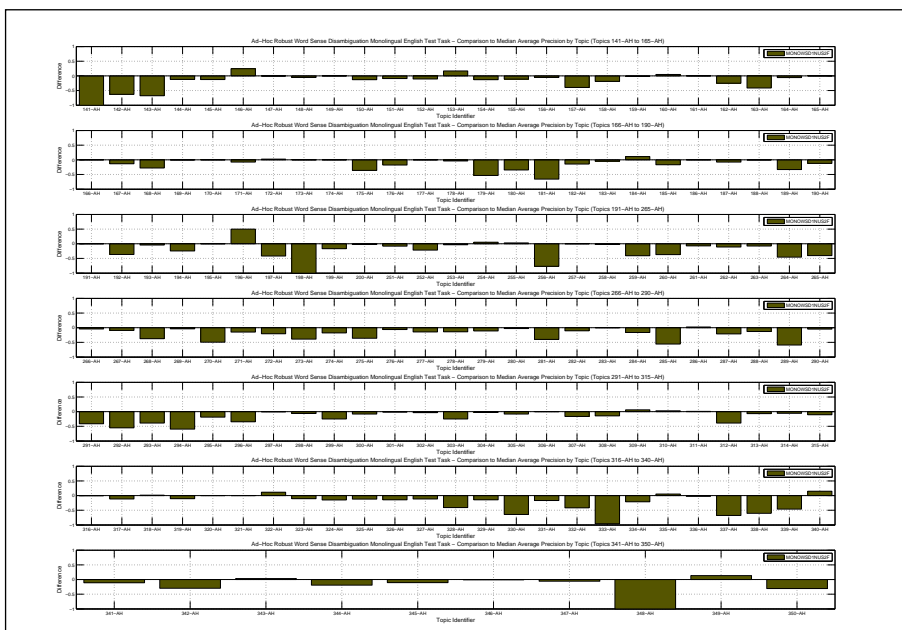
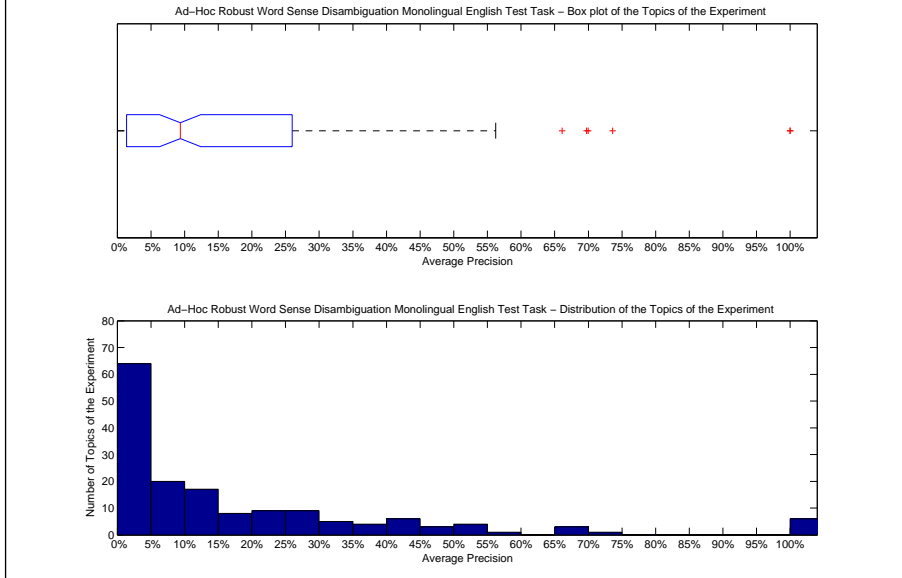
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	2,589
Geometric Mean Average Precision	0.0314
Binary Preference (BPREF)	0.2096

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Synset based search using query expansion (hyperonymy and hyponymy)	

Interpolated Recall (%)	Precision Averages (%)
0	49.59
10	37.52
20	29.78
30	23.78
40	20.05
50	16.20
60	12.14
70	9.41
80	7.19
90	5.34
100	4.90
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	18.02



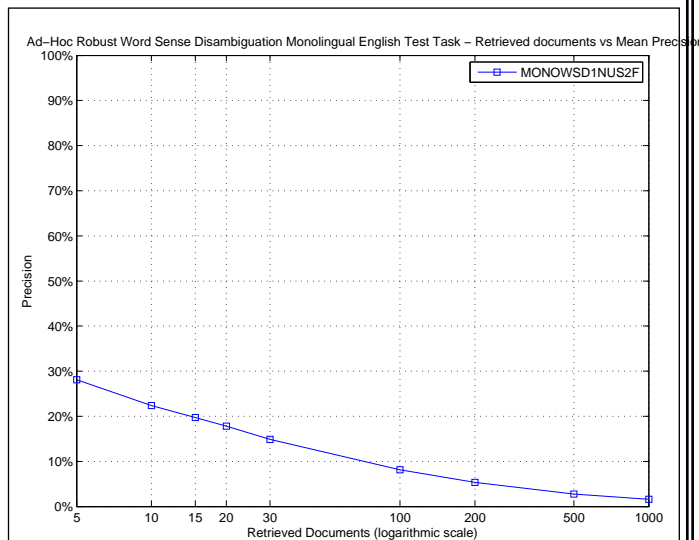
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0136
Second Quartile	0.0937
Third Quartile	0.2601
Interquartile range	0.2465
Mean	0.1802
Standard Deviation	0.2344
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5622
Mean With No Outliers	0.1336
Std With No Outliers	0.1488



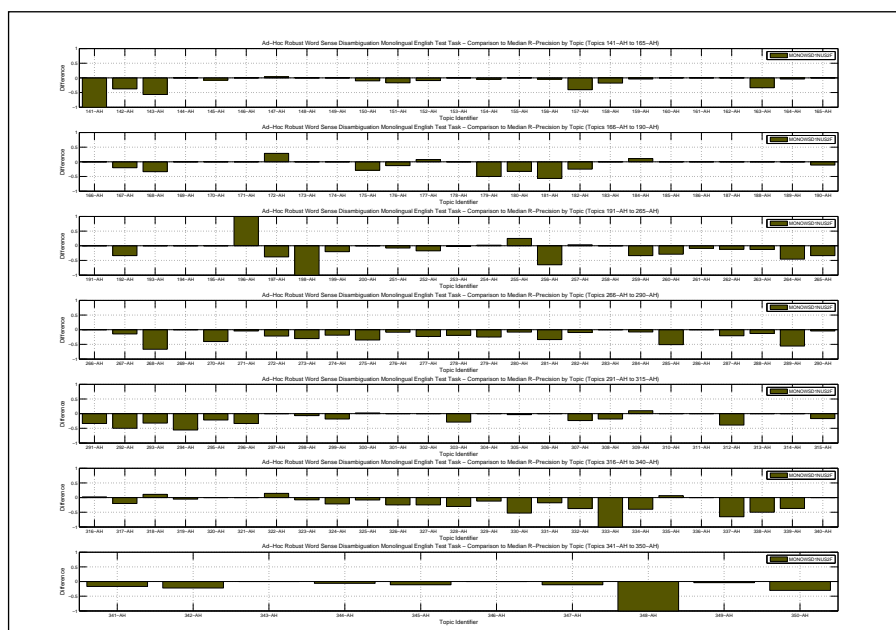
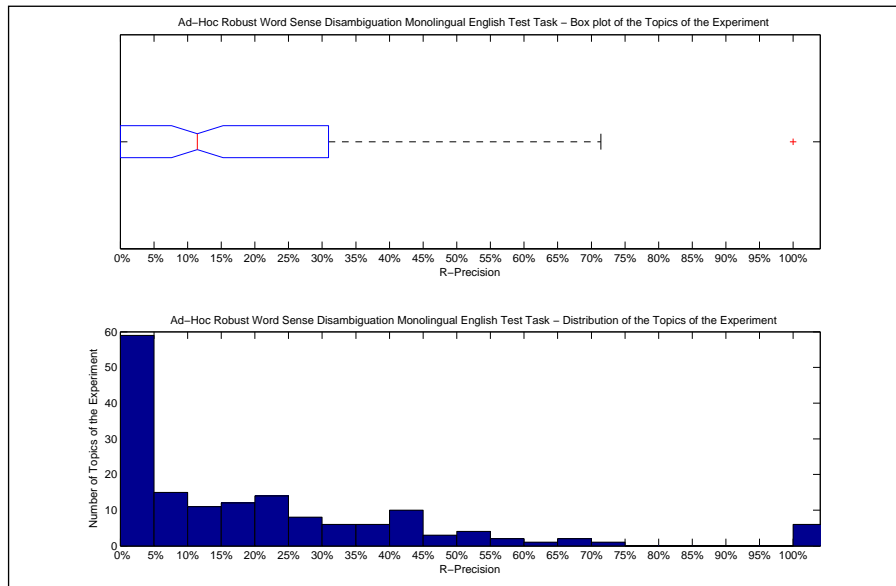
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.44	251-AH	42.71	281-AH	1.77	311-AH	31.68	341-AH	73.61
142-AH	29.58	172-AH	12.03	252-AH	9.96	282-AH	5.58	312-AH	3.88	342-AH	27.12
143-AH	15.17	173-AH	100.00	253-AH	34.12	283-AH	14.83	313-AH	3.37	343-AH	5.56
144-AH	25.28	174-AH	100.00	254-AH	29.76	284-AH	34.35	314-AH	0.56	344-AH	20.23
145-AH	40.87	175-AH	36.15	255-AH	37.42	285-AH	3.12	315-AH	12.09	345-AH	0.61
146-AH	50.10	176-AH	69.74	256-AH	4.02	286-AH	5.00	316-AH	9.63	346-AH	5.60
147-AH	66.09	177-AH	21.22	257-AH	21.72	287-AH	13.27	317-AH	13.13	347-AH	0.86
148-AH	4.21	178-AH	0.00	258-AH	0.10	288-AH	6.02	318-AH	12.17	348-AH	0.00
149-AH	0.00	179-AH	2.76	259-AH	1.13	289-AH	1.19	319-AH	13.29	349-AH	47.23
150-AH	0.01	180-AH	7.05	260-AH	28.46	290-AH	20.04	320-AH	2.88	350-AH	30.70
151-AH	2.04	181-AH	9.91	261-AH	6.94	291-AH	12.13	321-AH	0.00		
152-AH	35.68	182-AH	9.14	262-AH	4.94	292-AH	11.58	322-AH	19.75		
153-AH	16.67	183-AH	1.09	263-AH	5.51	293-AH	19.89	323-AH	13.91		
154-AH	20.89	184-AH	69.97	264-AH	10.24	294-AH	6.56	324-AH	1.34		
155-AH	0.00	185-AH	0.00	265-AH	1.37	295-AH	3.73	325-AH	42.65		
156-AH	3.06	186-AH	0.00	266-AH	0.07	296-AH	0.02	326-AH	4.27		
157-AH	0.52	187-AH	9.09	267-AH	20.44	297-AH	33.24	327-AH	1.39		
158-AH	21.32	188-AH	0.00	268-AH	9.29	298-AH	13.97	328-AH	9.11		
159-AH	9.45	189-AH	56.22	269-AH	19.45	299-AH	13.77	329-AH	52.57		
160-AH	11.46	190-AH	42.68	270-AH	4.75	300-AH	15.48	330-AH	7.94		
161-AH	0.00	191-AH	0.00	271-AH	41.14	301-AH	0.28	331-AH	3.75		
162-AH	25.00	192-AH	2.37	272-AH	0.12	302-AH	18.28	332-AH	0.00		
163-AH	44.55	193-AH	39.41	273-AH	26.74	303-AH	1.25	333-AH	4.18		
164-AH	3.96	194-AH	0.42	274-AH	10.17	304-AH	29.33	334-AH	4.87		
165-AH	100.00	195-AH	0.00	275-AH	1.91	305-AH	20.44	335-AH	22.07		
166-AH	0.00	196-AH	100.00	276-AH	27.67	306-AH	100.00	336-AH	0.00		
167-AH	1.35	197-AH	10.58	277-AH	1.63	307-AH	1.25	337-AH	0.69		
168-AH	0.04	198-AH	0.00	278-AH	0.08	308-AH	54.82	338-AH	11.49		
169-AH	2.87	199-AH	47.78	279-AH	0.84	309-AH	15.36	339-AH	7.03		
170-AH	100.00	200-AH	45.48	280-AH	0.43	310-AH	8.87	340-AH	50.24		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.13
10 docs	22.38
15 docs	19.75
20 docs	17.78
30 docs	14.85
100 docs	8.17
200 docs	5.33
500 docs	2.76
1000 docs	1.62
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	19.74



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1144
Third Quartile	0.3095
Interquartile range	0.3095
Mean	0.1974
Standard Deviation	0.2382
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.1661
Std With No Outliers	0.1809



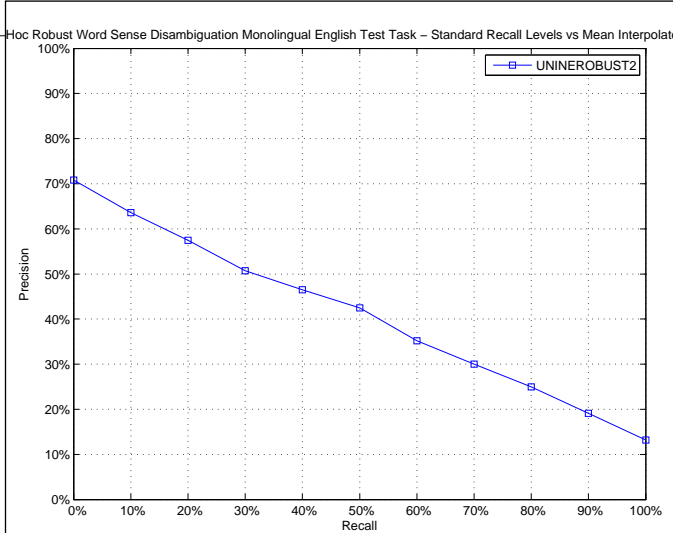
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	5.26	251-AH	43.08	281-AH	7.14	311-AH	35.19	341-AH	66.67
142-AH	50.00	172-AH	28.57	252-AH	20.69	282-AH	9.68	312-AH	6.45	342-AH	35.42
143-AH	17.95	173-AH	100.00	253-AH	40.53	283-AH	21.05	313-AH	10.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	35.81	284-AH	39.47	314-AH	0.00	344-AH	33.33
145-AH	42.11	175-AH	42.86	255-AH	50.00	285-AH	8.70	315-AH	16.95	345-AH	0.00
146-AH	50.00	176-AH	58.97	256-AH	5.88	286-AH	8.33	316-AH	20.34	346-AH	9.09
147-AH	62.75	177-AH	38.46	257-AH	31.75	287-AH	18.37	317-AH	13.33	347-AH	0.00
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	15.79	318-AH	22.22	348-AH	0.00
149-AH	0.00	179-AH	4.55	259-AH	0.00	289-AH	0.00	319-AH	15.79	349-AH	33.33
150-AH	0.00	180-AH	12.50	260-AH	30.16	290-AH	28.57	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	18.48	261-AH	11.76	291-AH	20.00	321-AH	0.00		
152-AH	36.36	182-AH	0.00	262-AH	12.94	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	0.00	263-AH	10.42	293-AH	23.53	323-AH	15.38		
154-AH	28.57	184-AH	66.67	264-AH	9.09	294-AH	7.41	324-AH	2.70		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	9.80	325-AH	45.90		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	3.60	187-AH	0.00	267-AH	19.05	297-AH	41.67	327-AH	0.00		
158-AH	23.53	188-AH	0.00	268-AH	0.00	298-AH	20.00	328-AH	17.39		
159-AH	11.11	189-AH	71.43	269-AH	22.22	299-AH	23.68	329-AH	47.06		
160-AH	0.00	190-AH	44.44	270-AH	8.77	300-AH	28.57	330-AH	15.69		
161-AH	0.00	191-AH	0.00	271-AH	45.83	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	0.00	272-AH	0.00	302-AH	29.41	332-AH	0.00		
163-AH	43.44	193-AH	42.86	273-AH	34.94	303-AH	0.00	333-AH	0.00		
164-AH	7.41	194-AH	0.00	274-AH	18.75	304-AH	26.67	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	6.06	305-AH	27.87	335-AH	20.00		
166-AH	0.00	196-AH	100.00	276-AH	28.81	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	12.00	277-AH	3.85	307-AH	2.60	337-AH	0.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	10.00		
169-AH	0.00	199-AH	40.00	279-AH	0.00	309-AH	20.00	339-AH	10.53		
170-AH	100.00	200-AH	55.56	280-AH	0.00	310-AH	11.11	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	3,889
Geometric Mean Average Precision	0.1849
Binary Preference (BPREF)	0.3690

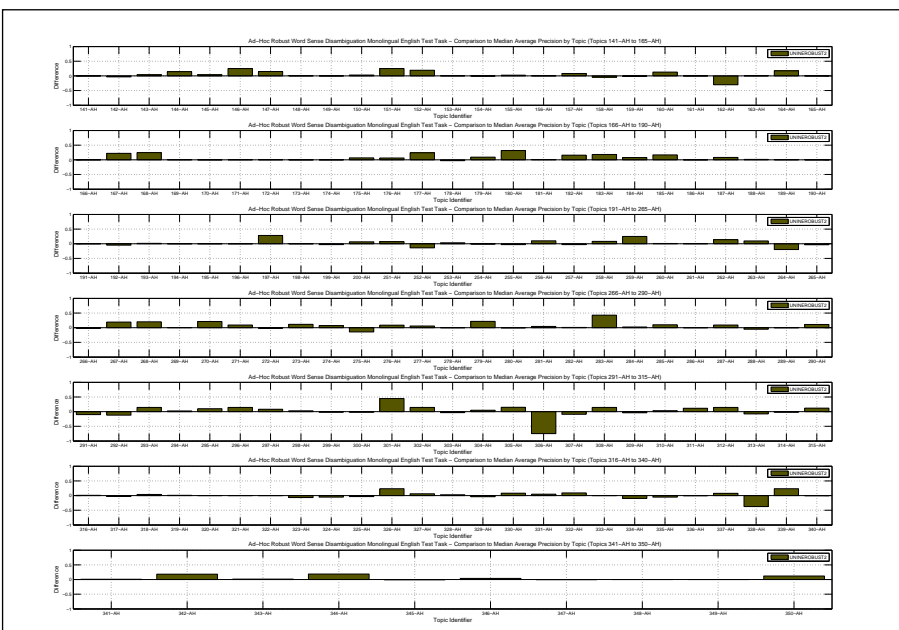
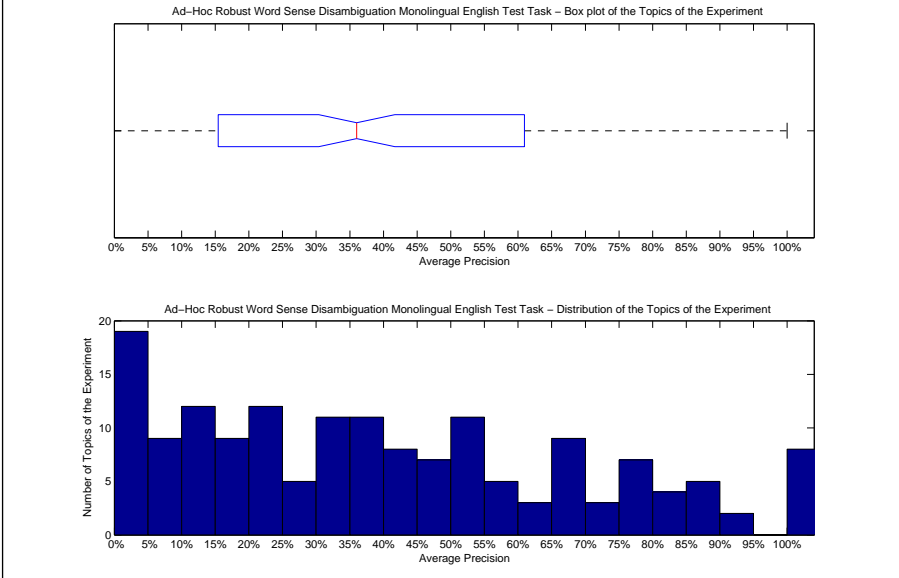
Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Fusion of two runs using WSD (POS and Synset)

Interploated Recall (%)	Precision Averages (%)
0	70.84
10	63.61
20	57.47
30	50.70
40	46.48
50	42.45
60	35.15
70	30.03
80	24.94
90	19.10
100	13.15
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	40.00

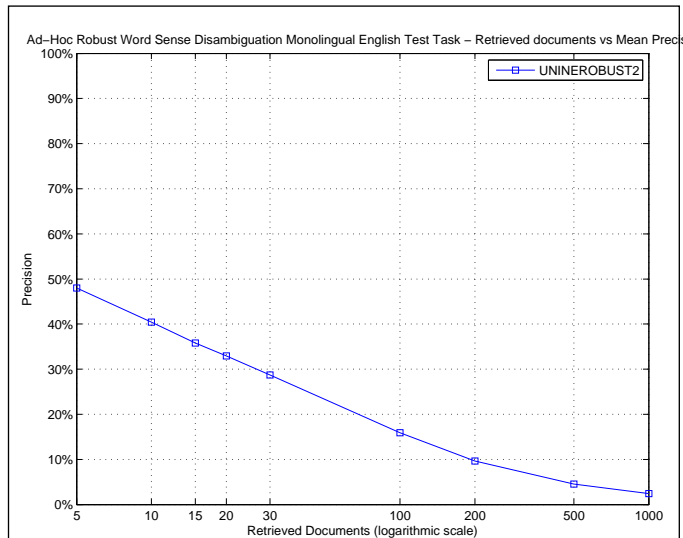


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1543
Second Quartile	0.3603
Third Quartile	0.6095
Interquartile range	0.4552
Mean	0.4000
Standard Deviation	0.2890
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4000
Std With No Outliers	0.2890

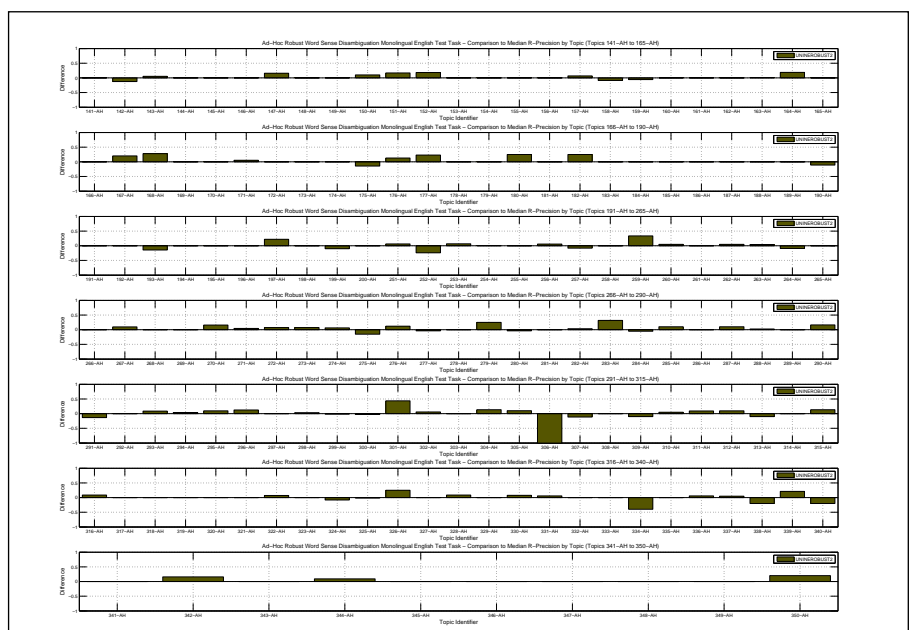
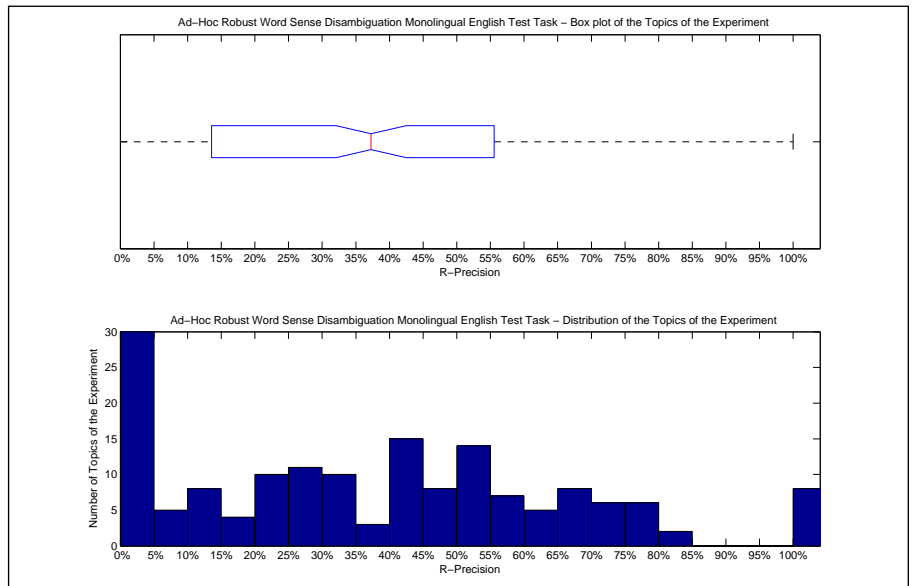


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	8.91	251-AH	58.03	281-AH	46.00	311-AH	42.44	341-AH	85.66
142-AH	89.07	172-AH	10.30	252-AH	17.65	282-AH	16.93	312-AH	57.41	342-AH	75.20
143-AH	86.84	173-AH	100.00	253-AH	40.86	283-AH	57.43	313-AH	2.21	343-AH	3.45
144-AH	51.67	174-AH	100.00	254-AH	23.68	284-AH	53.24	314-AH	4.41	344-AH	58.42
145-AH	57.13	175-AH	78.93	255-AH	31.90	285-AH	69.11	315-AH	34.73	345-AH	10.05
146-AH	50.58	176-AH	93.36	256-AH	90.87	286-AH	2.46	316-AH	10.97	346-AH	10.48
147-AH	81.32	177-AH	45.13	257-AH	18.69	287-AH	43.65	317-AH	21.83	347-AH	6.08
148-AH	9.58	178-AH	0.80	258-AH	10.07	288-AH	14.11	318-AH	14.53	348-AH	100.00
149-AH	0.00	179-AH	65.16	259-AH	66.78	289-AH	60.40	319-AH	24.67	349-AH	33.81
150-AH	16.14	180-AH	73.33	260-AH	66.38	290-AH	35.88	320-AH	2.83	350-AH	73.17
151-AH	36.27	181-AH	76.64	261-AH	14.73	291-AH	42.99	321-AH	0.00		
152-AH	65.17	182-AH	39.52	262-AH	30.07	292-AH	54.79	322-AH	8.46		
153-AH	0.34	183-AH	23.83	263-AH	22.79	293-AH	72.83	323-AH	17.36		
154-AH	33.54	184-AH	66.66	264-AH	36.17	294-AH	68.21	324-AH	10.84		
155-AH	13.68	185-AH	33.33	265-AH	38.47	295-AH	32.13	325-AH	51.32		
156-AH	8.68	186-AH	0.00	266-AH	2.30	296-AH	49.23	326-AH	42.38		
157-AH	47.79	187-AH	25.00	267-AH	48.97	297-AH	41.97	327-AH	19.10		
158-AH	35.80	188-AH	1.69	268-AH	66.85	298-AH	22.94	328-AH	52.51		
159-AH	10.00	189-AH	89.84	269-AH	23.93	299-AH	36.71	329-AH	63.15		
160-AH	19.61	190-AH	54.44	270-AH	75.04	300-AH	21.76	330-AH	80.29		
161-AH	0.00	191-AH	0.00	271-AH	65.15	301-AH	46.44	331-AH	25.52		
162-AH	20.00	192-AH	34.02	272-AH	18.89	302-AH	36.29	332-AH	50.98		
163-AH	86.09	193-AH	45.61	273-AH	77.37	303-AH	22.93	333-AH	100.00		
164-AH	26.94	194-AH	25.00	274-AH	35.03	304-AH	36.20	334-AH	16.38		
165-AH	100.00	195-AH	0.00	275-AH	23.19	305-AH	43.38	335-AH	11.40		
166-AH	0.00	196-AH	50.00	276-AH	42.36	306-AH	25.00	336-AH	2.19		
167-AH	36.99	197-AH	80.52	277-AH	21.61	307-AH	8.89	337-AH	75.94		
168-AH	52.17	198-AH	100.00	278-AH	14.10	308-AH	83.36	338-AH	34.56		
169-AH	3.70	199-AH	61.50	279-AH	33.21	309-AH	5.04	339-AH	76.69		
170-AH	100.00	200-AH	54.17	280-AH	2.89	310-AH	9.30	340-AH	34.89		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	40.44
15 docs	35.79
20 docs	32.94
30 docs	28.73
100 docs	15.87
200 docs	9.65
500 docs	4.52
1000 docs	2.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.69



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1356
Second Quartile	0.3727
Third Quartile	0.5556
Interquartile range	0.4199
Mean	0.3769
Standard Deviation	0.2823
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3769
Std With No Outliers	0.2823

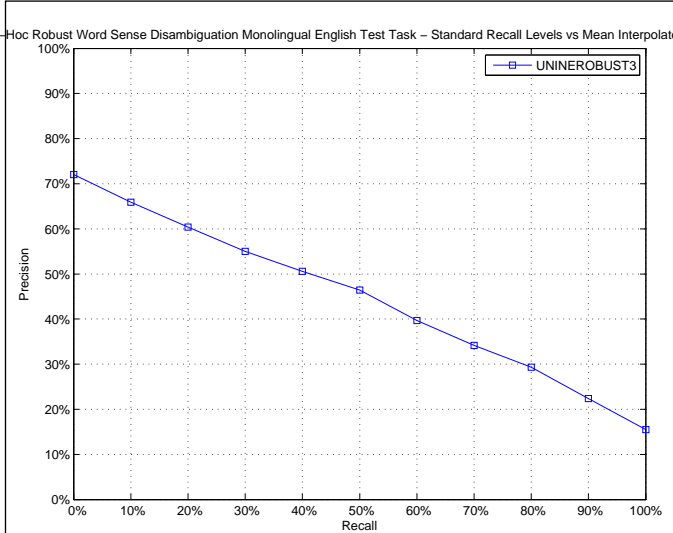


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	56.92	281-AH	40.48	311-AH	44.44	341-AH	83.33
142-AH	75.00	172-AH	0.00	252-AH	13.79	282-AH	22.58	312-AH	54.84	342-AH	72.92
143-AH	79.49	173-AH	100.00	253-AH	49.47	283-AH	52.63	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	34.50	284-AH	42.11	314-AH	0.00	344-AH	48.48
145-AH	50.00	175-AH	57.14	255-AH	25.00	285-AH	69.57	315-AH	47.46	345-AH	11.11
146-AH	50.00	176-AH	84.62	256-AH	76.47	286-AH	8.33	316-AH	26.27	346-AH	9.09
147-AH	74.51	177-AH	53.85	257-AH	20.63	287-AH	48.98	317-AH	33.33	347-AH	11.11
148-AH	16.67	178-AH	0.00	258-AH	0.00	288-AH	31.58	318-AH	11.11	348-AH	100.00
149-AH	0.00	179-AH	54.55	259-AH	66.67	289-AH	55.56	319-AH	21.05	349-AH	37.04
150-AH	20.00	180-AH	70.00	260-AH	63.49	290-AH	48.98	320-AH	0.00	350-AH	70.00
151-AH	33.33	181-AH	75.00	261-AH	20.59	291-AH	40.00	321-AH	0.00		
152-AH	63.64	182-AH	50.00	262-AH	29.41	292-AH	50.00	322-AH	14.29		
153-AH	0.00	183-AH	0.00	263-AH	27.08	293-AH	64.71	323-AH	23.08		
154-AH	33.33	184-AH	55.56	264-AH	45.45	294-AH	66.67	324-AH	16.22		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	41.18	325-AH	52.46		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	45.83	326-AH	50.00		
157-AH	50.36	187-AH	0.00	267-AH	42.86	297-AH	41.67	327-AH	25.00		
158-AH	32.35	188-AH	0.00	268-AH	66.67	298-AH	30.00	328-AH	56.52		
159-AH	9.26	189-AH	71.43	269-AH	22.22	299-AH	40.79	329-AH	58.82		
160-AH	0.00	190-AH	44.44	270-AH	64.91	300-AH	23.81	330-AH	76.47		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	43.75	331-AH	29.41		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	35.29	332-AH	37.50		
163-AH	77.87	193-AH	28.57	273-AH	72.29	303-AH	28.57	333-AH	100.00		
164-AH	29.63	194-AH	0.00	274-AH	43.75	304-AH	40.00	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	25.76	305-AH	40.98	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	49.15	306-AH	0.00	336-AH	5.88		
167-AH	40.00	197-AH	72.00	277-AH	23.08	307-AH	14.29	337-AH	70.00		
168-AH	61.11	198-AH	100.00	278-AH	19.05	308-AH	72.73	338-AH	40.00		
169-AH	0.00	199-AH	50.00	279-AH	50.00	309-AH	0.00	339-AH	68.42		
170-AH	100.00	200-AH	55.56	280-AH	4.00	310-AH	15.87	340-AH	20.00		

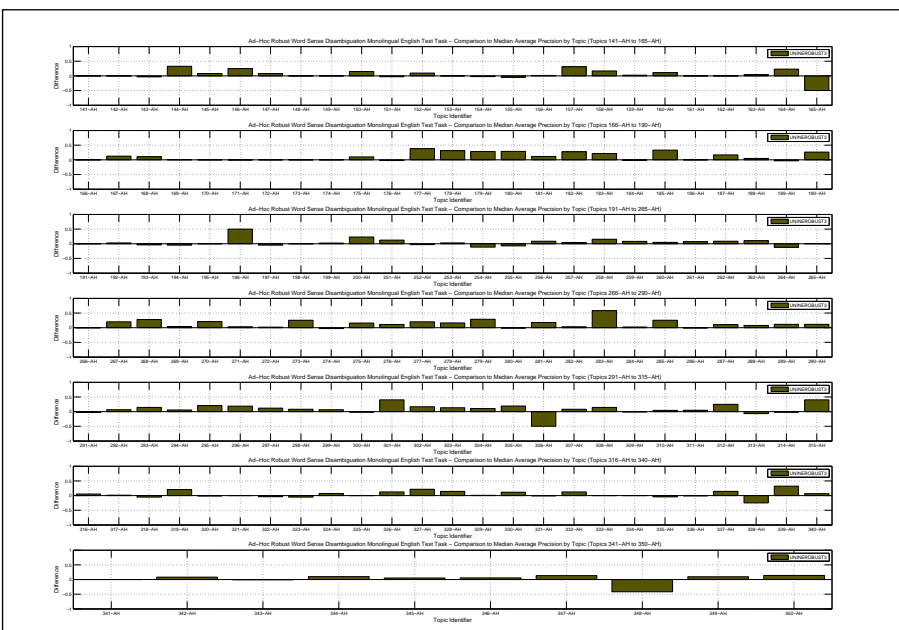
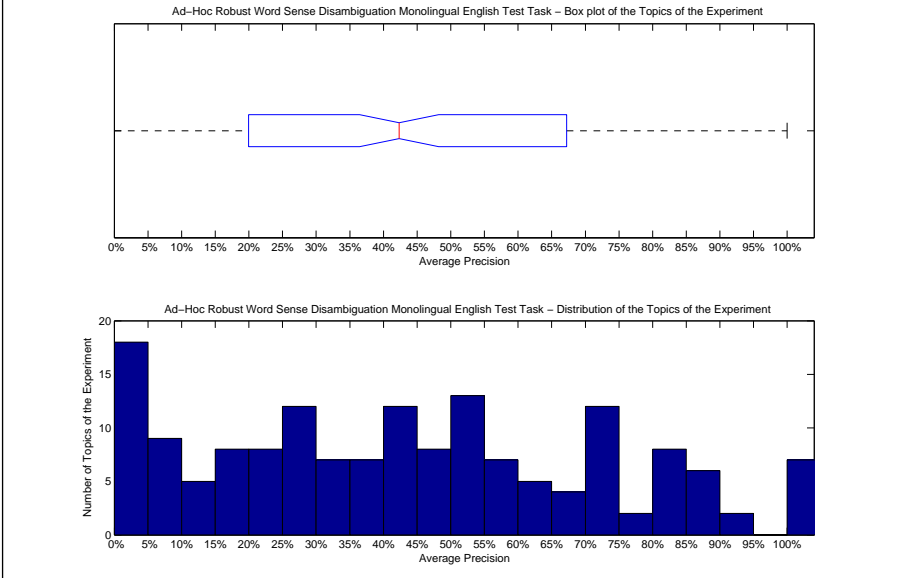
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,009
Geometric Mean Average Precision	0.2057
Binary Preference (BPREF)	0.4044

Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Fusion of three runs, two using WSD and one using no WSD	

Interpolated Recall (%)	Precision Averages (%)
0	72.04
10	65.88
20	60.41
30	55.02
40	50.60
50	46.45
60	39.71
70	34.19
80	29.30
90	22.39
100	15.48
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	43.47



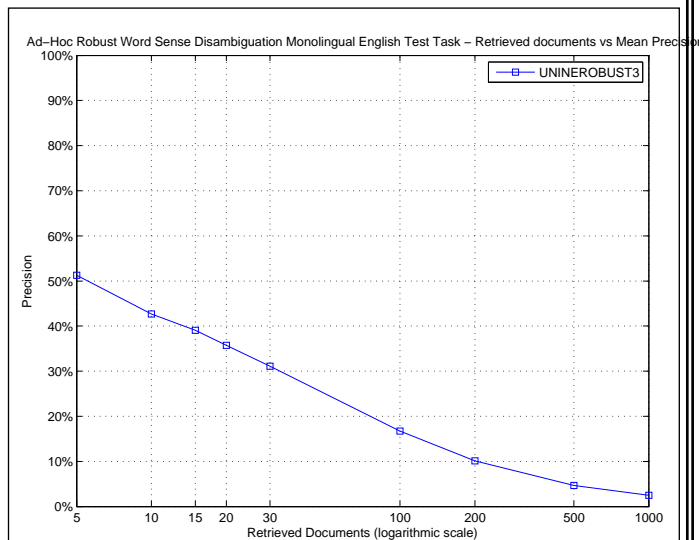
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1995
Second Quartile	0.4232
Third Quartile	0.6724
Interquartile range	0.4729
Mean	0.4347
Standard Deviation	0.2876
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4347
Std With No Outliers	0.2876



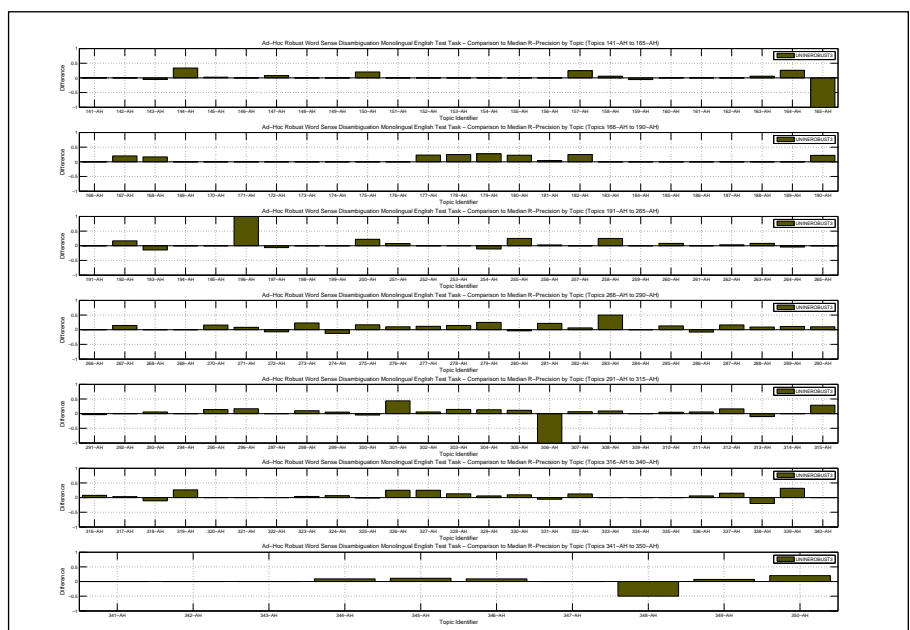
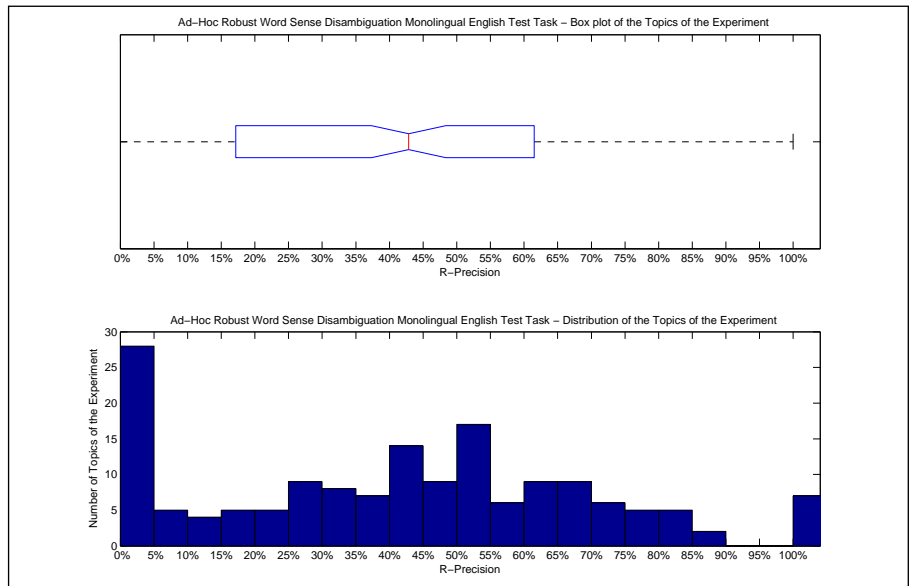
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.83	251-AH	63.36	281-AH	59.11	311-AH	35.40	341-AH	84.72
142-AH	92.60	172-AH	9.81	252-AH	28.60	282-AH	19.45	312-AH	67.76	342-AH	64.96
143-AH	79.87	173-AH	100.00	253-AH	40.25	283-AH	72.90	313-AH	3.01	343-AH	1.16
144-AH	69.89	174-AH	100.00	254-AH	13.00	284-AH	53.26	314-AH	4.44	344-AH	49.75
145-AH	61.49	175-AH	82.23	255-AH	27.66	285-AH	84.30	315-AH	63.19	345-AH	16.64
146-AH	50.44	176-AH	85.07	256-AH	89.53	286-AH	1.53	316-AH	15.36	346-AH	12.73
147-AH	74.73	177-AH	59.07	257-AH	25.94	287-AH	45.13	317-AH	26.10	347-AH	19.90
148-AH	9.26	178-AH	34.99	258-AH	17.48	288-AH	26.97	318-AH	5.27	348-AH	58.33
149-AH	0.00	179-AH	84.36	259-AH	50.27	289-AH	71.76	319-AH	44.52	349-AH	43.52
150-AH	28.00	180-AH	70.42	260-AH	70.29	290-AH	36.51	320-AH	1.46	350-AH	75.31
151-AH	8.52	181-AH	87.30	261-AH	21.18	291-AH	50.72	321-AH	0.00		
152-AH	55.83	182-AH	50.83	262-AH	24.75	292-AH	73.21	322-AH	4.66		
153-AH	0.19	183-AH	27.35	263-AH	23.86	293-AH	72.92	323-AH	19.22		
154-AH	31.61	184-AH	57.31	264-AH	43.84	294-AH	71.76	324-AH	23.28		
155-AH	6.60	185-AH	50.00	265-AH	42.33	295-AH	42.61	325-AH	54.41		
156-AH	9.71	186-AH	0.00	266-AH	4.05	296-AH	53.45	326-AH	31.04		
157-AH	71.03	187-AH	33.33	267-AH	49.67	297-AH	45.76	327-AH	34.90		
158-AH	56.58	188-AH	5.26	268-AH	74.36	298-AH	28.20	328-AH	64.02		
159-AH	13.37	189-AH	86.01	269-AH	27.18	299-AH	45.33	329-AH	67.71		
160-AH	18.06	190-AH	80.63	270-AH	74.69	300-AH	21.40	330-AH	83.62		
161-AH	0.00	191-AH	0.00	271-AH	59.29	301-AH	41.67	331-AH	19.41		
162-AH	50.00	192-AH	41.90	272-AH	22.55	302-AH	38.51	332-AH	54.07		
163-AH	89.77	193-AH	39.95	273-AH	91.01	303-AH	39.67	333-AH	100.00		
164-AH	33.11	194-AH	20.00	274-AH	24.99	304-AH	42.31	334-AH	25.86		
165-AH	50.00	195-AH	0.00	275-AH	53.39	305-AH	47.93	335-AH	12.31		
166-AH	0.00	196-AH	100.00	276-AH	44.92	306-AH	50.00	336-AH	1.45		
167-AH	27.30	197-AH	47.75	277-AH	35.95	307-AH	25.73	337-AH	82.53		
168-AH	38.28	198-AH	100.00	278-AH	30.09	308-AH	83.46	338-AH	46.93		
169-AH	3.87	199-AH	66.77	279-AH	40.55	309-AH	8.24	339-AH	85.56		
170-AH	100.00	200-AH	70.17	280-AH	1.76	310-AH	10.14	340-AH	42.04		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.25
10 docs	42.69
15 docs	39.04
20 docs	35.72
30 docs	31.13
100 docs	16.71
200 docs	10.13
500 docs	4.70
1000 docs	2.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.81



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1716
Second Quartile	0.4286
Third Quartile	0.6153
Interquartile range	0.4437
Mean	0.4081
Standard Deviation	0.2826
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4081
Std With No Outliers	0.2826



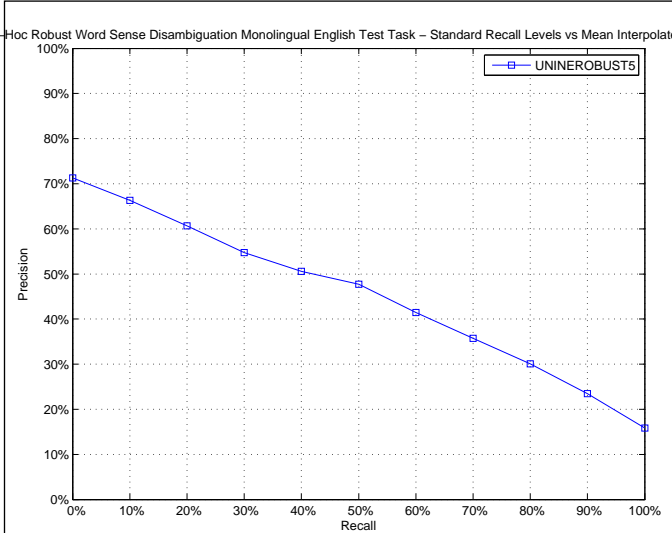
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	58.46	281-AH	61.90	311-AH	40.74	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	37.93	282-AH	25.81	312-AH	61.29	342-AH	57.29
143-AH	69.23	173-AH	100.00	253-AH	43.16	283-AH	71.05	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	23.14	284-AH	47.37	314-AH	0.00	344-AH	48.48
145-AH	52.63	175-AH	71.43	255-AH	50.00	285-AH	72.46	315-AH	62.71	345-AH	22.22
146-AH	50.00	176-AH	71.79	256-AH	73.53	286-AH	0.00	316-AH	25.42	346-AH	18.18
147-AH	66.67	177-AH	53.85	257-AH	28.57	287-AH	55.10	317-AH	36.67	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	38.16	318-AH	0.00	348-AH	50.00
149-AH	0.00	179-AH	81.82	259-AH	33.33	289-AH	66.67	319-AH	47.37	349-AH	44.44
150-AH	30.00	180-AH	67.50	260-AH	66.67	290-AH	42.86	320-AH	0.00	350-AH	70.00
151-AH	16.67	181-AH	79.35	261-AH	20.59	291-AH	50.00	321-AH	0.00		
152-AH	45.45	182-AH	50.00	262-AH	28.24	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	31.25	293-AH	61.76	323-AH	26.92		
154-AH	33.33	184-AH	55.56	264-AH	50.00	294-AH	62.96	324-AH	31.08		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	45.10	325-AH	52.46		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	50.00	326-AH	50.00		
157-AH	68.35	187-AH	0.00	267-AH	47.62	297-AH	41.67	327-AH	50.00		
158-AH	47.06	188-AH	0.00	268-AH	66.67	298-AH	36.67	328-AH	60.87		
159-AH	9.26	189-AH	71.43	269-AH	22.22	299-AH	47.37	329-AH	64.71		
160-AH	0.00	190-AH	77.78	270-AH	64.91	300-AH	21.43	330-AH	78.43		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	43.75	331-AH	17.65		
162-AH	0.00	192-AH	50.00	272-AH	14.29	302-AH	35.29	332-AH	50.00		
163-AH	82.79	193-AH	28.57	273-AH	87.95	303-AH	42.86	333-AH	100.00		
164-AH	37.04	194-AH	0.00	274-AH	25.00	304-AH	40.00	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	57.58	305-AH	42.62	335-AH	13.33		
166-AH	0.00	196-AH	100.00	276-AH	47.46	306-AH	0.00	336-AH	5.88		
167-AH	40.00	197-AH	44.00	277-AH	38.46	307-AH	32.47	337-AH	80.00		
168-AH	50.00	198-AH	100.00	278-AH	33.33	308-AH	81.82	338-AH	40.00		
169-AH	0.00	199-AH	60.00	279-AH	50.00	309-AH	10.00	339-AH	78.95		
170-AH	100.00	200-AH	77.78	280-AH	4.00	310-AH	15.87	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,074
Geometric Mean Average Precision	0.2108
Binary Preference (BPREF)	0.4021

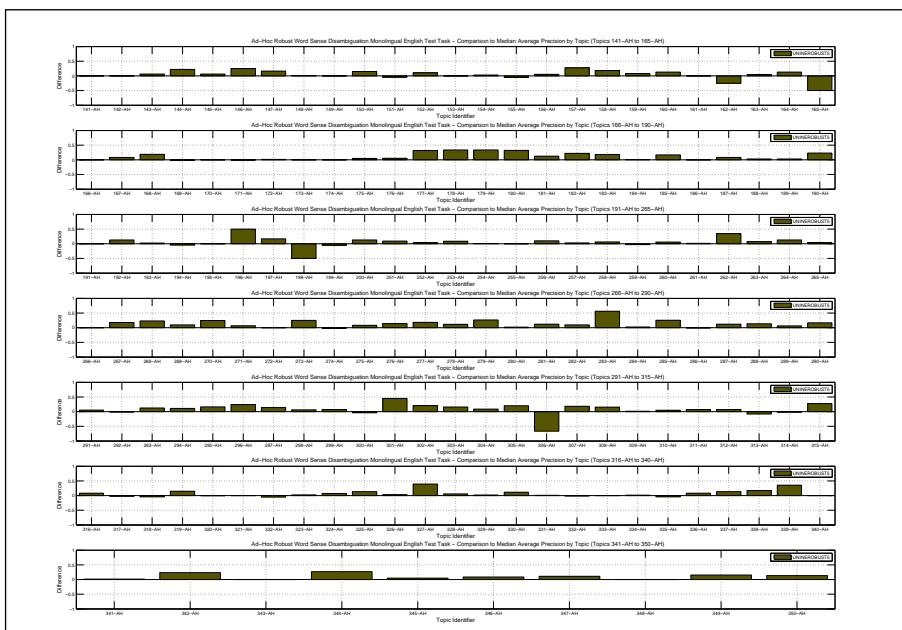
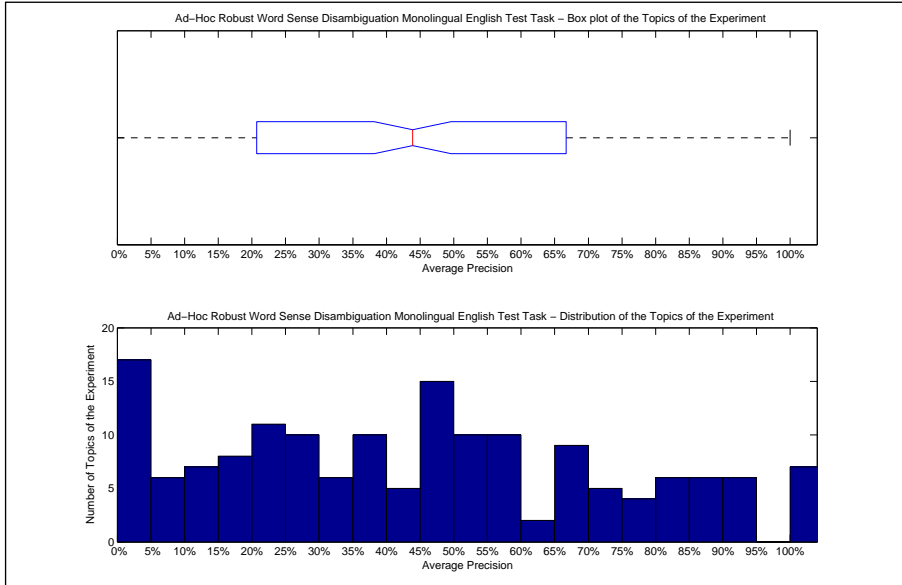
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Fusion of three runs, all of them using WSD

Interploated Recall (%)	Precision Averages (%)
0	71.30
10	66.29
20	60.68
30	54.70
40	50.61
50	47.70
60	41.45
70	35.74
80	30.08
90	23.44
100	15.86
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	44.10

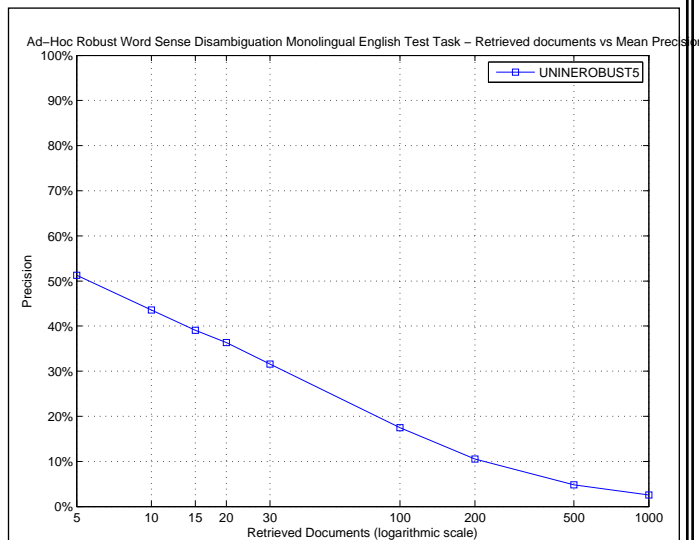


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2073
Second Quartile	0.4388
Third Quartile	0.6671
Interquartile range	0.4599
Mean	0.4410
Standard Deviation	0.2917
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4410
Std With No Outliers	0.2917

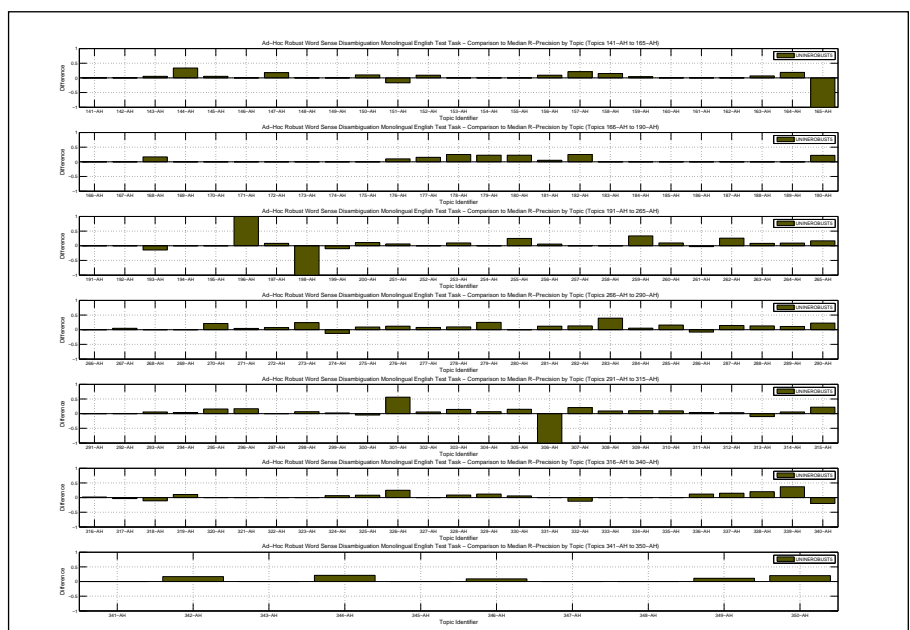
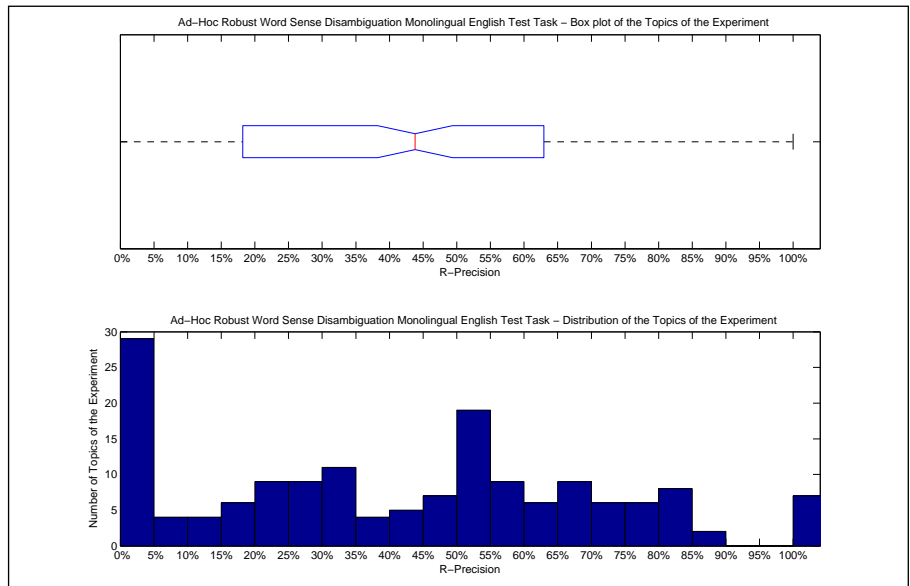


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	7.23	251-AH	59.83	281-AH	53.46	311-AH	38.07	341-AH	86.19
142-AH	92.60	172-AH	11.39	252-AH	35.60	282-AH	25.68	312-AH	49.79	342-AH	80.42
143-AH	89.16	173-AH	100.00	253-AH	46.01	283-AH	70.85	313-AH	1.51	343-AH	2.13
144-AH	59.26	174-AH	100.00	254-AH	25.29	284-AH	53.35	314-AH	4.46	344-AH	66.46
145-AH	59.46	175-AH	76.67	255-AH	34.73	285-AH	84.33	315-AH	50.18	345-AH	15.86
146-AH	50.48	176-AH	92.39	256-AH	91.07	286-AH	1.45	316-AH	18.00	346-AH	15.27
147-AH	82.64	177-AH	52.67	257-AH	24.51	287-AH	46.17	317-AH	22.30	347-AH	17.56
148-AH	10.41	178-AH	37.43	258-AH	8.26	288-AH	32.40	318-AH	6.59	348-AH	100.00
149-AH	0.00	179-AH	89.61	259-AH	39.03	289-AH	66.61	319-AH	38.76	349-AH	48.92
150-AH	28.09	180-AH	73.67	260-AH	71.15	290-AH	41.68	320-AH	2.16	350-AH	74.70
151-AH	7.08	181-AH	87.81	261-AH	15.53	291-AH	58.52	321-AH	0.00		
152-AH	56.59	182-AH	45.44	262-AH	50.66	292-AH	65.15	322-AH	3.31		
153-AH	0.18	183-AH	23.80	263-AH	20.72	293-AH	71.20	323-AH	26.55		
154-AH	36.61	184-AH	59.84	264-AH	69.01	294-AH	76.86	324-AH	23.57		
155-AH	5.89	185-AH	33.33	265-AH	45.45	295-AH	38.73	325-AH	67.85		
156-AH	13.41	186-AH	0.00	266-AH	4.39	296-AH	58.91	326-AH	22.20		
157-AH	66.81	187-AH	25.00	267-AH	47.21	297-AH	47.41	327-AH	52.63		
158-AH	58.01	188-AH	3.57	268-AH	69.52	298-AH	26.34	328-AH	55.36		
159-AH	19.19	189-AH	92.14	269-AH	32.68	299-AH	45.93	329-AH	68.76		
160-AH	19.64	190-AH	77.67	270-AH	78.63	300-AH	19.68	330-AH	83.60		
161-AH	0.00	191-AH	0.00	271-AH	62.92	301-AH	46.53	331-AH	21.30		
162-AH	25.00	192-AH	51.89	272-AH	20.73	302-AH	42.32	332-AH	40.43		
163-AH	90.15	193-AH	46.23	273-AH	90.67	303-AH	41.82	333-AH	100.00		
164-AH	22.81	194-AH	20.00	274-AH	25.79	304-AH	40.22	334-AH	27.35		
165-AH	50.00	195-AH	0.00	275-AH	45.98	305-AH	48.78	335-AH	12.17		
166-AH	0.00	196-AH	100.00	276-AH	47.87	306-AH	33.33	336-AH	10.98		
167-AH	22.88	197-AH	69.10	277-AH	34.24	307-AH	35.79	337-AH	81.53		
168-AH	46.58	198-AH	50.00	278-AH	25.64	308-AH	84.28	338-AH	89.05		
169-AH	1.93	199-AH	59.15	279-AH	38.17	309-AH	10.67	339-AH	88.88		
170-AH	100.00	200-AH	60.13	280-AH	5.09	310-AH	10.75	340-AH	35.21		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.25
10 docs	43.56
15 docs	39.08
20 docs	36.31
30 docs	31.56
100 docs	17.49
200 docs	10.54
500 docs	4.83
1000 docs	2.55
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	40.95



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.4380
Third Quartile	0.6297
Interquartile range	0.4478
Mean	0.4095
Standard Deviation	0.2920
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4095
Std With No Outliers	0.2920



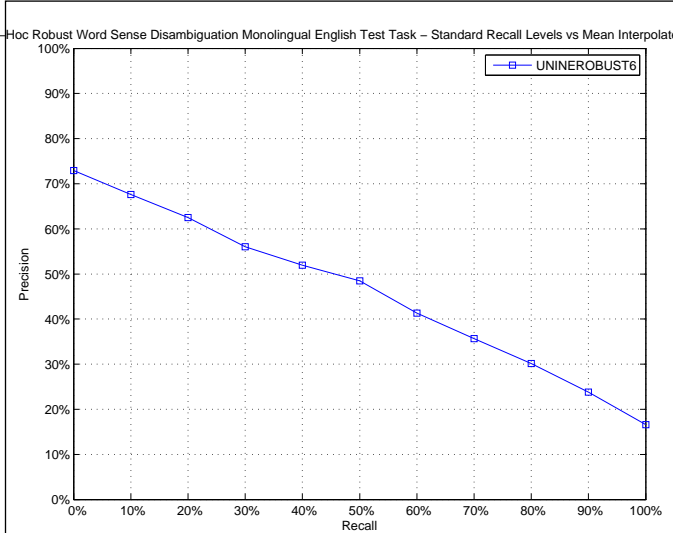
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	56.92	281-AH	52.38	311-AH	38.89	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	37.93	282-AH	32.26	312-AH	48.39	342-AH	73.96
143-AH	79.49	173-AH	100.00	253-AH	52.11	283-AH	60.53	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	34.06	284-AH	52.63	314-AH	5.56	344-AH	60.61
145-AH	55.26	175-AH	71.43	255-AH	50.00	285-AH	75.36	315-AH	55.93	345-AH	11.11
146-AH	50.00	176-AH	82.05	256-AH	76.47	286-AH	0.00	316-AH	19.49	346-AH	18.18
147-AH	76.47	177-AH	46.15	257-AH	28.57	287-AH	53.06	317-AH	30.00	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	0.00	288-AH	42.11	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	77.27	259-AH	66.67	289-AH	66.67	319-AH	31.58	349-AH	48.15
150-AH	20.00	180-AH	67.50	260-AH	68.25	290-AH	55.10	320-AH	0.00	350-AH	70.00
151-AH	0.00	181-AH	80.43	261-AH	17.65	291-AH	53.33	321-AH	0.00		
152-AH	54.55	182-AH	50.00	262-AH	50.59	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	31.25	293-AH	61.76	323-AH	23.08		
154-AH	33.33	184-AH	55.56	264-AH	63.64	294-AH	66.67	324-AH	31.08		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	47.06	325-AH	62.30		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	50.00	326-AH	50.00		
157-AH	64.75	187-AH	0.00	267-AH	38.10	297-AH	41.67	327-AH	25.00		
158-AH	55.88	188-AH	0.00	268-AH	66.67	298-AH	33.33	328-AH	56.52		
159-AH	18.52	189-AH	71.43	269-AH	22.22	299-AH	44.74	329-AH	70.59		
160-AH	0.00	190-AH	77.78	270-AH	70.18	300-AH	21.43	330-AH	74.51		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	56.25	331-AH	23.53		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	35.29	332-AH	25.00		
163-AH	83.61	193-AH	28.57	273-AH	89.16	303-AH	42.86	333-AH	100.00		
164-AH	29.63	194-AH	0.00	274-AH	25.00	304-AH	33.33	334-AH	40.00		
165-AH	0.00	195-AH	0.00	275-AH	50.00	305-AH	45.90	335-AH	13.33		
166-AH	0.00	196-AH	100.00	276-AH	49.15	306-AH	0.00	336-AH	11.76		
167-AH	20.00	197-AH	58.00	277-AH	34.62	307-AH	46.75	337-AH	80.00		
168-AH	50.00	198-AH	0.00	278-AH	28.57	308-AH	81.82	338-AH	80.00		
169-AH	0.00	199-AH	50.00	279-AH	50.00	309-AH	20.00	339-AH	84.21		
170-AH	100.00	200-AH	66.67	280-AH	8.00	310-AH	20.63	340-AH	20.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	4,043
Geometric Mean Average Precision	0.2154
Binary Preference (BPREF)	0.4211

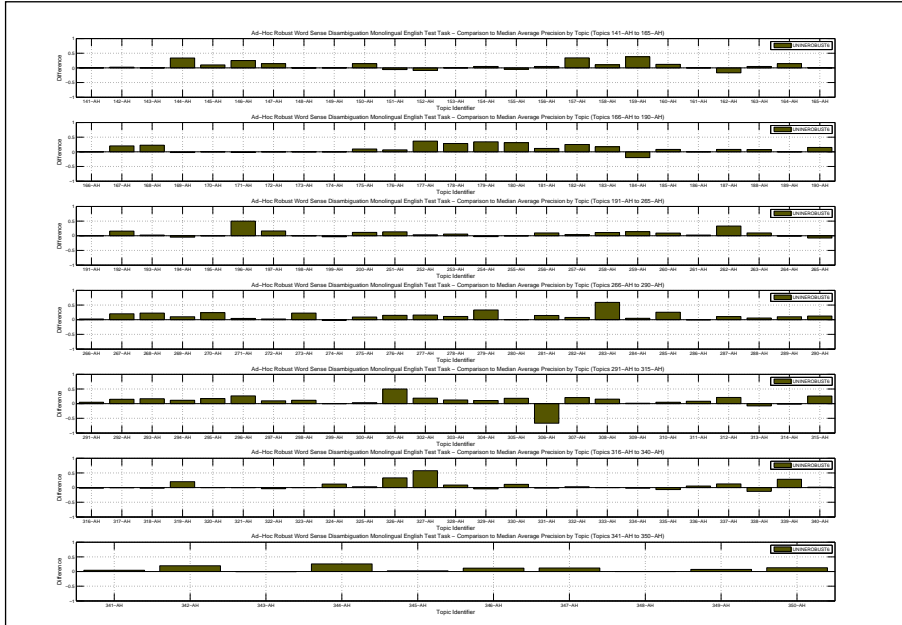
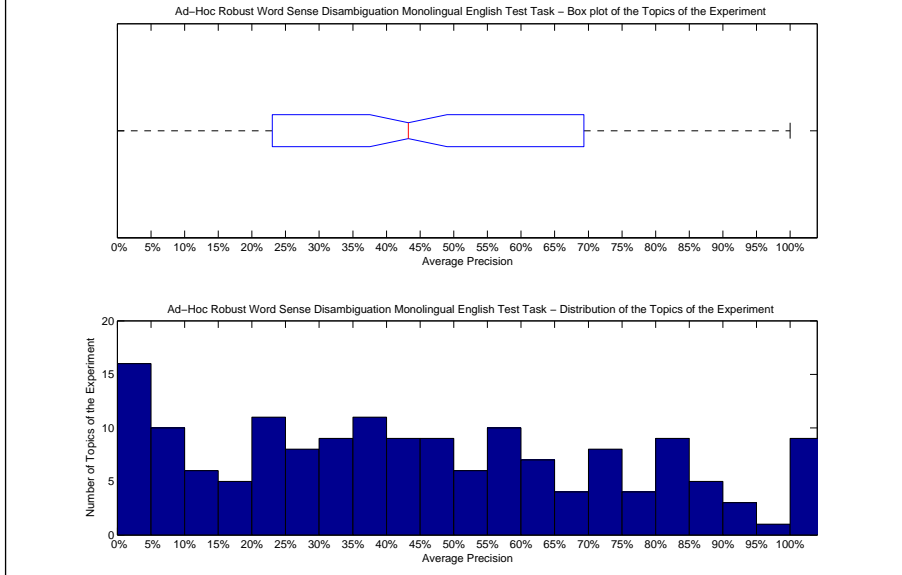
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Fusion of three runs, on with WSD 2 without

Interpolated Recall (%)	Precision Averages (%)
0	72.95
10	67.60
20	62.53
30	56.01
40	51.91
50	48.48
60	41.34
70	35.66
80	30.17
90	23.81
100	16.56
Average precision (non-interpolated) for all relevant documents (averaged over queries)	44.99



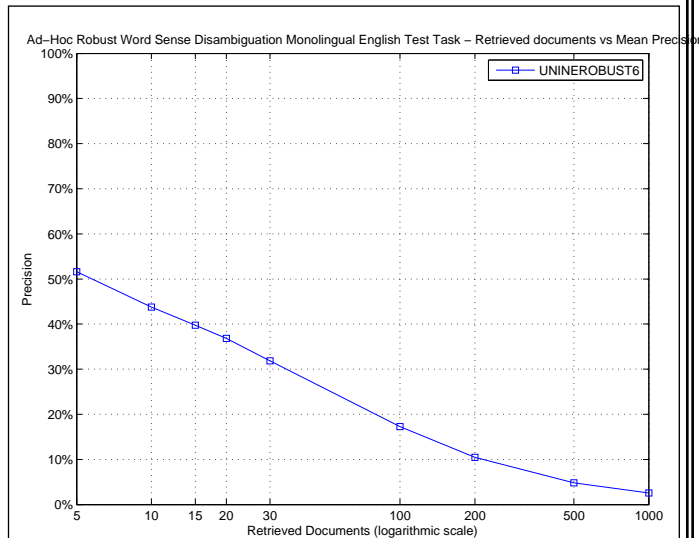
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2304
Second Quartile	0.4326
Third Quartile	0.6932
Interquartile range	0.4628
Mean	0.4499
Standard Deviation	0.2958
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4499
Std With No Outliers	0.2958



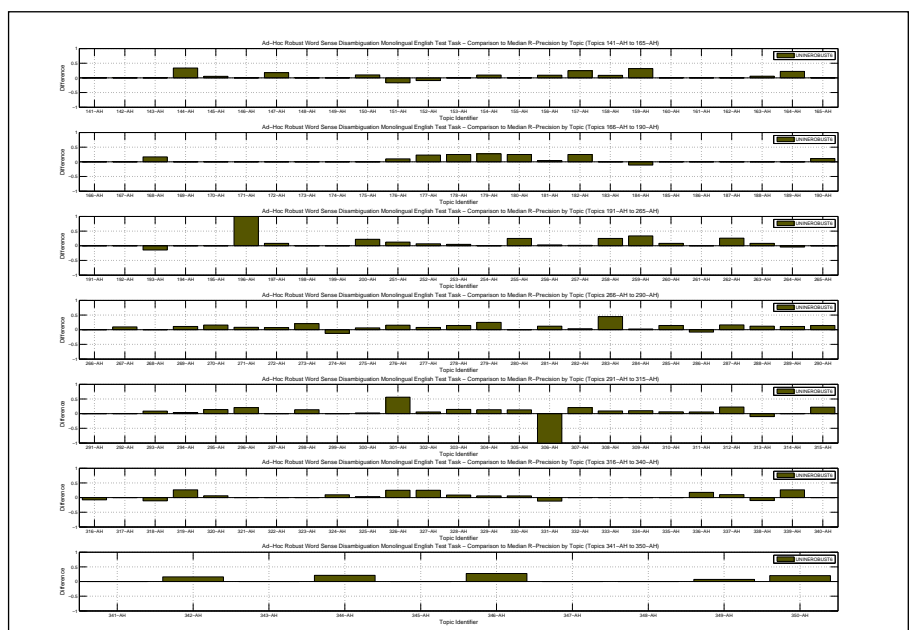
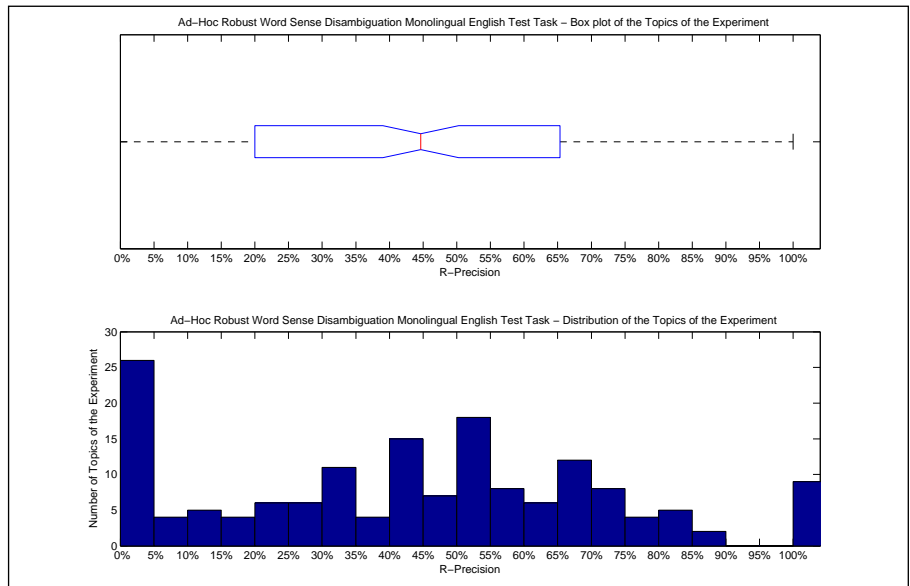
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	6.45	251-AH	63.94	281-AH	56.18	311-AH	39.07	341-AH	88.89
142-AH	95.19	172-AH	9.64	252-AH	35.23	282-AH	23.47	312-AH	63.98	342-AH	76.48
143-AH	83.03	173-AH	100.00	253-AH	43.25	283-AH	73.60	313-AH	2.09	343-AH	1.59
144-AH	70.51	174-AH	100.00	254-AH	21.66	284-AH	55.45	314-AH	4.76	344-AH	65.64
145-AH	63.44	175-AH	81.51	255-AH	34.13	285-AH	84.21	315-AH	48.77	345-AH	13.67
146-AH	50.33	176-AH	94.09	256-AH	90.32	286-AH	2.04	316-AH	8.17	346-AH	18.07
147-AH	81.07	177-AH	57.84	257-AH	25.44	287-AH	44.81	317-AH	24.27	347-AH	18.76
148-AH	8.59	178-AH	32.23	258-AH	12.86	288-AH	24.78	318-AH	8.96	348-AH	100.00
149-AH	0.00	179-AH	89.90	259-AH	55.73	289-AH	70.67	319-AH	43.84	349-AH	41.06
150-AH	27.61	180-AH	72.54	260-AH	74.19	290-AH	37.35	320-AH	2.56	350-AH	74.15
151-AH	5.79	181-AH	87.20	261-AH	16.38	291-AH	58.05	321-AH	0.00		
152-AH	37.40	182-AH	48.51	262-AH	49.20	292-AH	81.67	322-AH	4.69		
153-AH	0.21	183-AH	23.12	263-AH	23.02	293-AH	75.09	323-AH	24.28		
154-AH	38.64	184-AH	39.08	264-AH	55.13	294-AH	77.60	324-AH	28.39		
155-AH	6.23	185-AH	25.00	265-AH	34.30	295-AH	39.32	325-AH	57.31		
156-AH	12.89	186-AH	0.00	266-AH	6.60	296-AH	61.12	326-AH	51.65		
157-AH	73.93	187-AH	25.00	267-AH	49.78	297-AH	43.28	327-AH	70.49		
158-AH	50.74	188-AH	8.33	268-AH	69.23	298-AH	31.35	328-AH	58.50		
159-AH	48.80	189-AH	89.09	269-AH	33.43	299-AH	38.82	329-AH	62.65		
160-AH	18.75	190-AH	69.41	270-AH	77.88	300-AH	27.04	330-AH	83.04		
161-AH	0.00	191-AH	0.00	271-AH	60.33	301-AH	51.35	331-AH	19.14		
162-AH	33.33	192-AH	54.72	272-AH	23.06	302-AH	40.45	332-AH	44.49		
163-AH	90.26	193-AH	46.47	273-AH	88.23	303-AH	38.75	333-AH	100.00		
164-AH	24.28	194-AH	20.00	274-AH	26.08	304-AH	42.20	334-AH	23.77		
165-AH	100.00	195-AH	0.00	275-AH	46.91	305-AH	46.86	335-AH	10.12		
166-AH	0.00	196-AH	100.00	276-AH	48.46	306-AH	33.33	336-AH	8.08		
167-AH	34.92	197-AH	68.65	277-AH	31.50	307-AH	38.37	337-AH	80.86		
168-AH	50.23	198-AH	100.00	278-AH	25.02	308-AH	84.16	338-AH	59.13		
169-AH	1.13	199-AH	61.18	279-AH	44.91	309-AH	10.44	339-AH	81.36		
170-AH	100.00	200-AH	58.65	280-AH	3.78	310-AH	10.38	340-AH	36.83		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.63
10 docs	43.75
15 docs	39.75
20 docs	36.81
30 docs	31.85
100 docs	17.30
200 docs	10.47
500 docs	4.79
1000 docs	2.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	42.78



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.4464
Third Quartile	0.6535
Interquartile range	0.4535
Mean	0.4278
Standard Deviation	0.2880
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4278
Std With No Outliers	0.2880



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	63.08	281-AH	52.38	311-AH	40.74	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	44.83	282-AH	22.58	312-AH	67.74	342-AH	72.92
143-AH	74.36	173-AH	100.00	253-AH	47.37	283-AH	65.79	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	34.06	284-AH	50.00	314-AH	0.00	344-AH	60.61
145-AH	55.26	175-AH	71.43	255-AH	50.00	285-AH	73.91	315-AH	55.93	345-AH	11.11
146-AH	50.00	176-AH	82.05	256-AH	73.53	286-AH	0.00	316-AH	10.17	346-AH	36.36
147-AH	76.47	177-AH	53.85	257-AH	30.16	287-AH	55.10	317-AH	33.33	347-AH	11.11
148-AH	16.67	178-AH	25.00	258-AH	25.00	288-AH	40.79	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	81.82	259-AH	66.67	289-AH	66.67	319-AH	47.37	349-AH	44.44
150-AH	20.00	180-AH	70.00	260-AH	66.67	290-AH	46.94	320-AH	6.25	350-AH	70.00
151-AH	0.00	181-AH	79.35	261-AH	20.59	291-AH	53.33	321-AH	0.00		
152-AH	36.36	182-AH	50.00	262-AH	50.59	292-AH	50.00	322-AH	7.14		
153-AH	0.00	183-AH	0.00	263-AH	31.25	293-AH	64.71	323-AH	23.08		
154-AH	42.86	184-AH	44.44	264-AH	50.00	294-AH	66.67	324-AH	33.78		
155-AH	0.00	185-AH	0.00	265-AH	33.33	295-AH	45.10	325-AH	57.38		
156-AH	18.18	186-AH	0.00	266-AH	0.00	296-AH	54.17	326-AH	50.00		
157-AH	68.35	187-AH	0.00	267-AH	42.86	297-AH	41.67	327-AH	50.00		
158-AH	50.00	188-AH	0.00	268-AH	66.67	298-AH	40.00	328-AH	56.52		
159-AH	46.30	189-AH	71.43	269-AH	33.33	299-AH	42.11	329-AH	64.71		
160-AH	0.00	190-AH	66.67	270-AH	64.91	300-AH	28.57	330-AH	74.51		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	56.25	331-AH	11.76		
162-AH	0.00	192-AH	33.33	272-AH	28.57	302-AH	35.29	332-AH	37.50		
163-AH	82.79	193-AH	28.57	273-AH	85.54	303-AH	42.86	333-AH	100.00		
164-AH	33.33	194-AH	0.00	274-AH	25.00	304-AH	40.00	334-AH	40.00		
165-AH	100.00	195-AH	0.00	275-AH	46.97	305-AH	44.26	335-AH	13.33		
166-AH	0.00	196-AH	100.00	276-AH	52.54	306-AH	0.00	336-AH	17.65		
167-AH	20.00	197-AH	58.00	277-AH	34.62	307-AH	46.75	337-AH	75.00		
168-AH	50.00	198-AH	100.00	278-AH	33.33	308-AH	81.82	338-AH	50.00		
169-AH	0.00	199-AH	60.00	279-AH	50.00	309-AH	20.00	339-AH	73.68		
170-AH	100.00	200-AH	77.78	280-AH	8.00	310-AH	17.46	340-AH	40.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	158,177
Relevant	4,327
Relevant retrieved	1,810
Geometric Mean Average Precision	0.0023
Binary Preference (BPREF)	0.1250

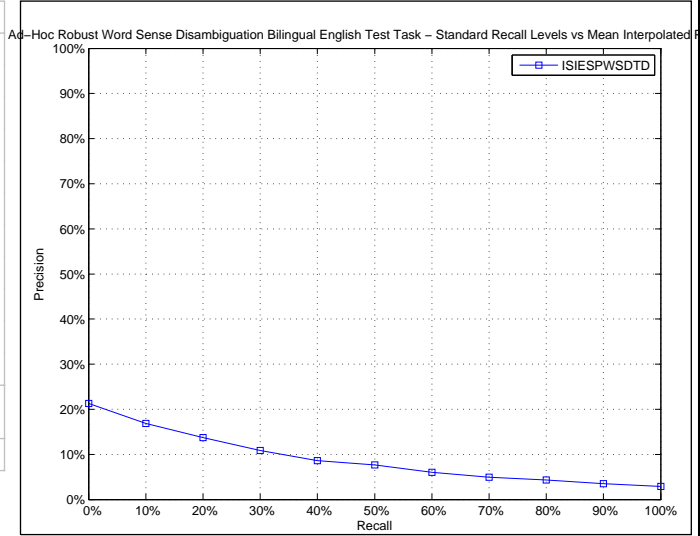
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

ES synset + TD

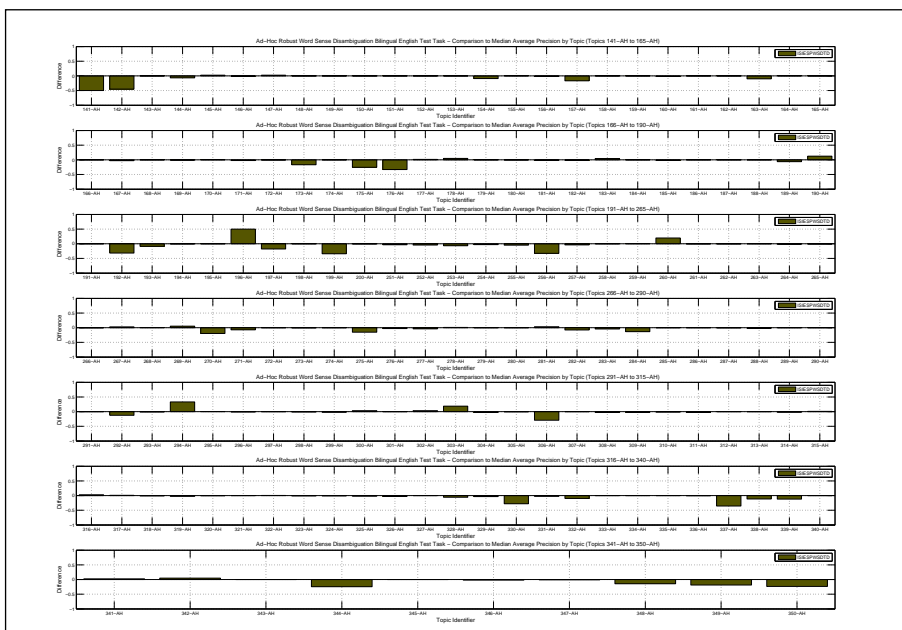
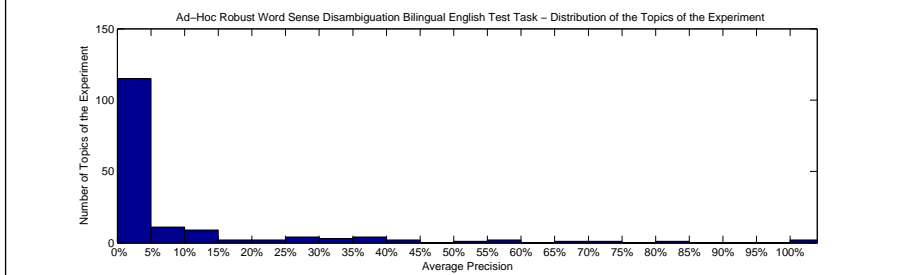
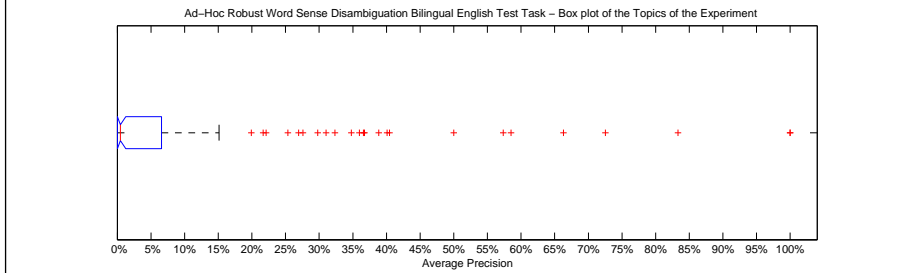
Interploated Recall (%)	Precision Averages (%)
0	21.29
10	16.87
20	13.71
30	10.90
40	8.60
50	7.68
60	6.03
70	4.96
80	4.30
90	3.50
100	2.92

Average precision (non-interpolated) for all relevant documents (averaged over queries)

8.46

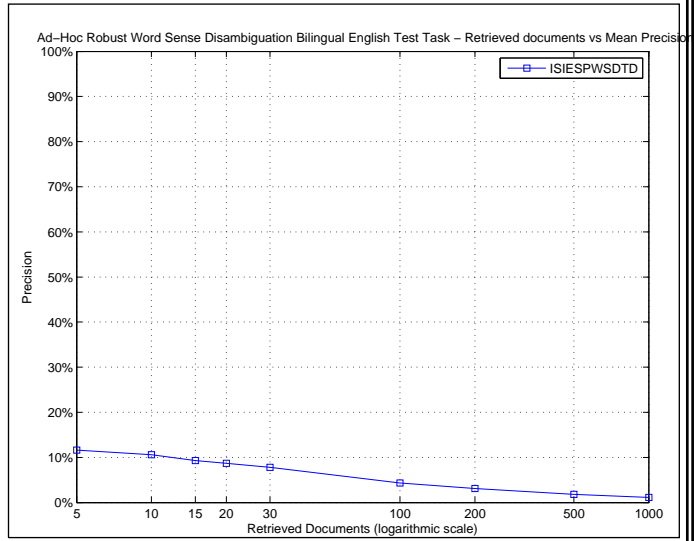


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0044
Third Quartile	0.0655
Interquartile range	0.0655
Mean	0.0846
Standard Deviation	0.1824
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1511
Mean With No Outliers	0.0195
Std With No Outliers	0.0351

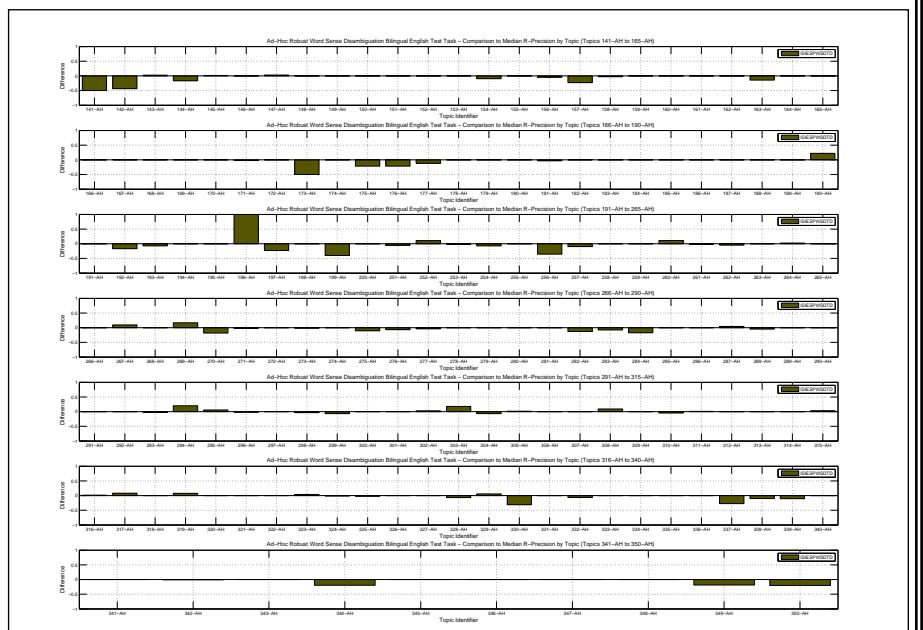
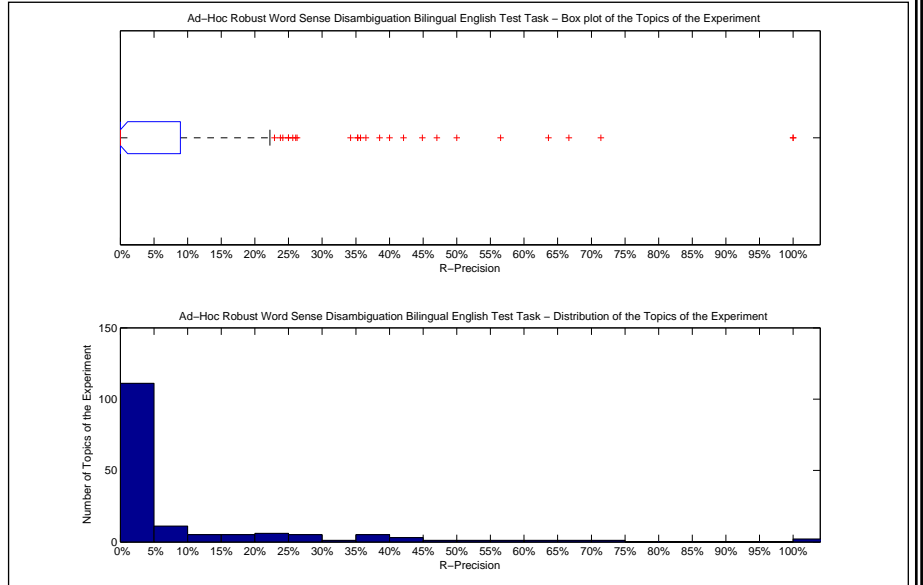


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.24	251-AH	36.58	281-AH	22.11	311-AH	6.58	341-AH	21.69
142-AH	7.35	172-AH	0.00	252-AH	9.74	282-AH	12.63	312-AH	0.00	342-AH	26.95
143-AH	0.30	173-AH	83.33	253-AH	25.35	283-AH	0.67	313-AH	1.53	343-AH	0.00
144-AH	0.24	174-AH	100.00	254-AH	3.33	284-AH	0.47	314-AH	0.08	344-AH	2.60
145-AH	34.80	175-AH	0.02	255-AH	0.00	285-AH	0.04	315-AH	1.83	345-AH	0.00
146-AH	0.26	176-AH	12.13	256-AH	6.93	286-AH	0.21	316-AH	19.92	346-AH	0.04
147-AH	4.54	177-AH	10.14	257-AH	0.18	287-AH	36.00	317-AH	2.93	347-AH	0.00
148-AH	0.00	178-AH	5.26	258-AH	0.00	288-AH	0.34	318-AH	1.23	348-AH	0.00
149-AH	0.00	179-AH	0.18	259-AH	0.94	289-AH	0.00	319-AH	31.01	349-AH	0.04
150-AH	0.42	180-AH	0.00	260-AH	38.87	290-AH	0.51	320-AH	0.79	350-AH	0.02
151-AH	0.03	181-AH	58.51	261-AH	0.42	291-AH	2.95	321-AH	0.00		
152-AH	0.33	182-AH	0.00	262-AH	2.63	292-AH	5.17	322-AH	1.43		
153-AH	0.00	183-AH	40.46	263-AH	0.00	293-AH	0.00	323-AH	2.07		
154-AH	1.37	184-AH	0.14	264-AH	9.24	294-AH	66.30	324-AH	0.02		
155-AH	0.63	185-AH	8.33	265-AH	0.00	295-AH	1.04	325-AH	2.33		
156-AH	3.70	186-AH	0.00	266-AH	0.00	296-AH	0.04	326-AH	0.21		
157-AH	0.65	187-AH	1.41	267-AH	10.79	297-AH	0.34	327-AH	0.03		
158-AH	0.02	188-AH	0.00	268-AH	1.35	298-AH	0.09	328-AH	29.78		
159-AH	0.11	189-AH	72.54	269-AH	11.16	299-AH	0.14	329-AH	36.73		
160-AH	12.62	190-AH	13.29	270-AH	1.19	300-AH	6.53	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	15.11	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	3.11	272-AH	0.00	302-AH	32.34	332-AH	0.00		
163-AH	40.08	193-AH	0.04	273-AH	1.93	303-AH	27.60	333-AH	0.35		
164-AH	1.31	194-AH	0.00	274-AH	1.36	304-AH	0.00	334-AH	0.00		
165-AH	50.00	195-AH	0.00	275-AH	10.17	305-AH	1.10	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	0.41	306-AH	12.50	336-AH	0.00		
167-AH	0.00	197-AH	0.06	277-AH	2.26	307-AH	0.00	337-AH	6.16		
168-AH	0.00	198-AH	0.00	278-AH	1.23	308-AH	57.35	338-AH	1.27		
169-AH	0.00	199-AH	5.96	279-AH	0.22	309-AH	2.38	339-AH	0.00		
170-AH	0.25	200-AH	1.47	280-AH	0.18	310-AH	0.06	340-AH	0.00		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	11.63
10 docs	10.63
15 docs	9.29
20 docs	8.69
30 docs	7.77
100 docs	4.36
200 docs	3.10
500 docs	1.80
1000 docs	1.13
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.92



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0891
Interquartile range	0.0891
Mean	0.0892
Standard Deviation	0.1795
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2222
Mean With No Outliers	0.0244
Std With No Outliers	0.0516



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	40.00	281-AH	23.81	311-AH	14.81	341-AH	16.67
142-AH	12.50	172-AH	0.00	252-AH	24.14	282-AH	16.13	312-AH	0.00	342-AH	22.92
143-AH	2.56	173-AH	50.00	253-AH	35.26	283-AH	2.63	313-AH	0.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	8.73	284-AH	2.63	314-AH	0.00	344-AH	9.09
145-AH	34.21	175-AH	0.00	255-AH	0.00	285-AH	0.00	315-AH	8.47	345-AH	0.00
146-AH	0.00	176-AH	25.64	256-AH	5.88	286-AH	0.00	316-AH	26.27	346-AH	0.00
147-AH	9.80	177-AH	0.00	257-AH	1.59	287-AH	44.90	317-AH	10.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	0.00	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	42.11	349-AH	0.00
150-AH	0.00	180-AH	0.00	260-AH	36.51	290-AH	4.08	320-AH	0.00	350-AH	0.00
151-AH	0.00	181-AH	56.52	261-AH	0.00	291-AH	3.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	4.71	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	0.00	323-AH	7.69		
154-AH	4.76	184-AH	0.00	264-AH	13.64	294-AH	66.67	324-AH	0.00		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	5.88	325-AH	6.56		
156-AH	4.55	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	2.16	187-AH	0.00	267-AH	19.05	297-AH	0.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	26.09		
159-AH	0.00	189-AH	71.43	269-AH	22.22	299-AH	1.32	329-AH	47.06		
160-AH	0.00	190-AH	22.22	270-AH	5.26	300-AH	0.00	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	25.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	35.29	332-AH	0.00		
163-AH	38.52	193-AH	0.00	273-AH	7.23	303-AH	35.71	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	21.21	305-AH	1.64	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	1.69	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	7.69	307-AH	0.00	337-AH	15.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	63.64	338-AH	10.00		
169-AH	0.00	199-AH	0.00	279-AH	0.00	309-AH	0.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	0.00	340-AH	0.00		

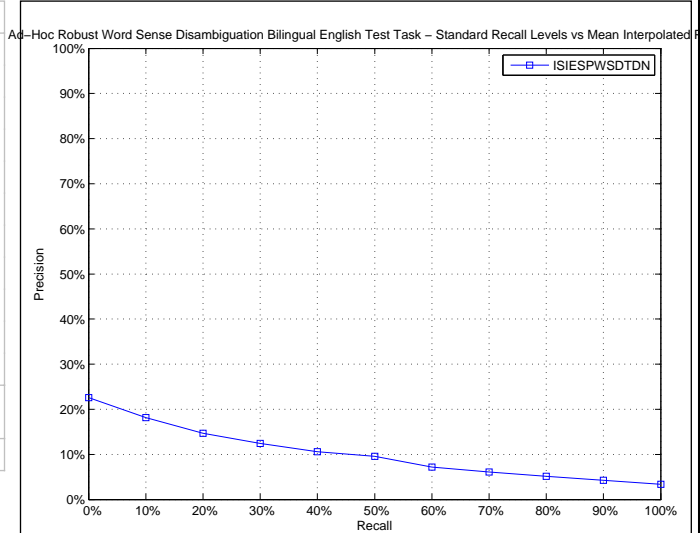
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	1,923
Geometric Mean Average Precision 0.0038	
Binary Preference (BPREF) 0.1463	

Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	false

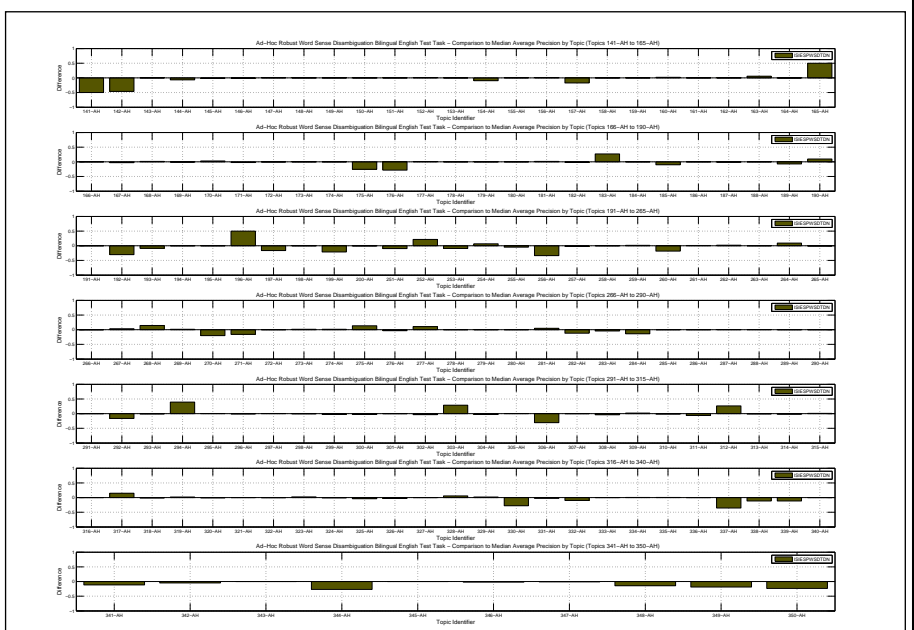
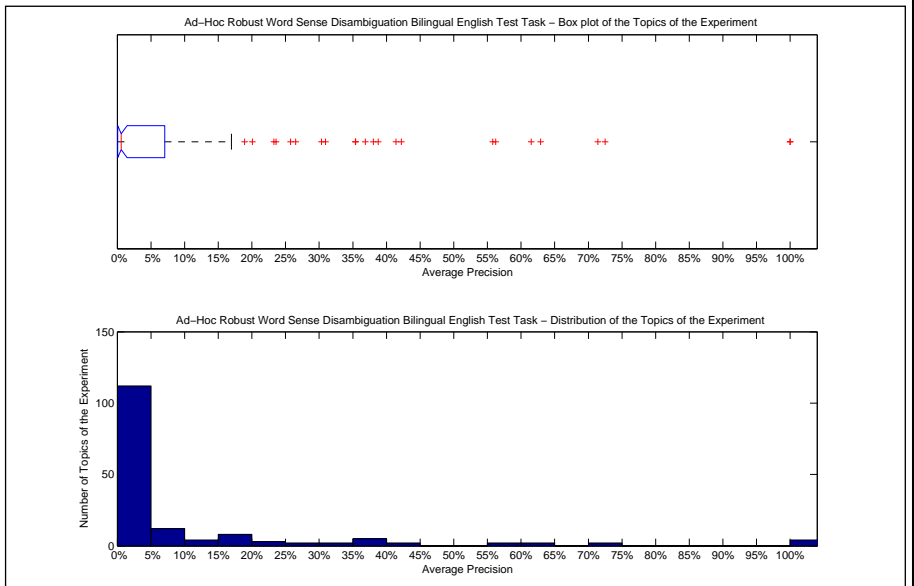
ES synset + TDN

Interploated Recall (%)	Precision Averages (%)
0	22.60
10	18.15
20	14.69
30	12.40
40	10.62
50	9.57
60	7.17
70	6.07
80	5.13
90	4.23
100	3.37

Average precision (non-interpolated) for all relevant documents (averaged over queries) 9.70



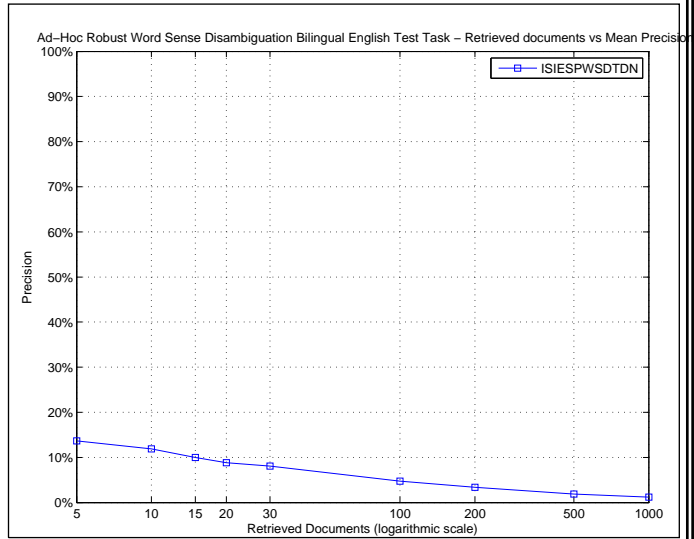
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0005
Second Quartile	0.0057
Third Quartile	0.0707
Interquartile range	0.0702
Mean	0.0970
Standard Deviation	0.2066
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1698
Mean With No Outliers	0.0226
Std With No Outliers	0.0427



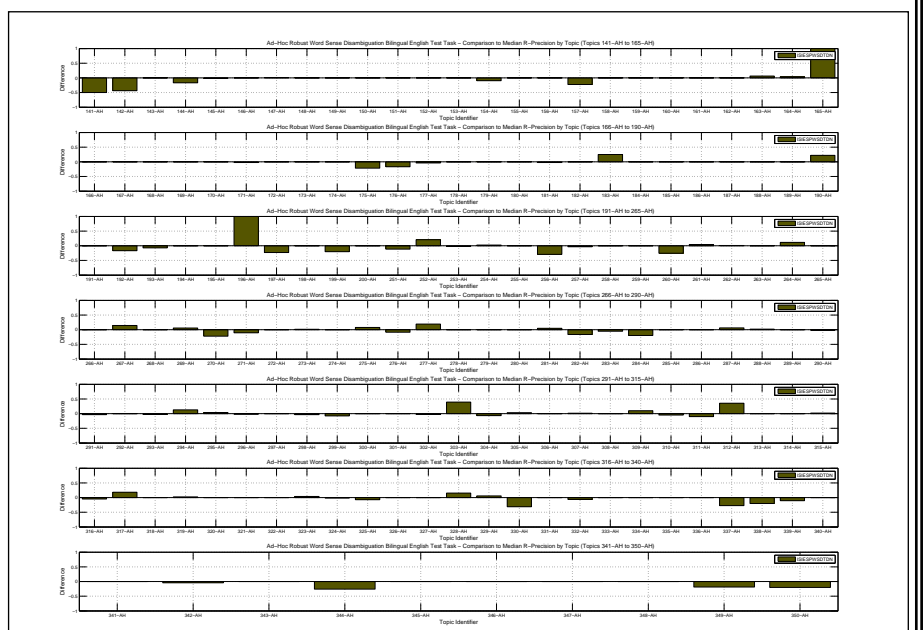
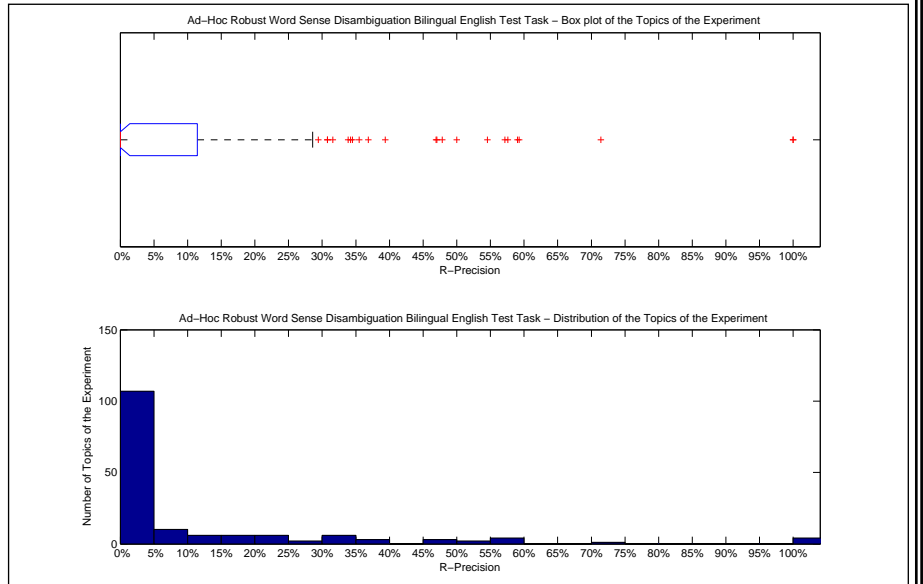
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.53	251-AH	30.34	281-AH	23.58	311-AH	2.74	341-AH	7.68
142-AH	6.43	172-AH	0.00	252-AH	35.44	282-AH	8.37	312-AH	26.53	342-AH	16.98
143-AH	0.16	173-AH	100.00	253-AH	23.27	283-AH	0.62	313-AH	0.57	343-AH	0.18
144-AH	0.32	174-AH	100.00	254-AH	12.88	284-AH	0.05	314-AH	0.15	344-AH	0.14
145-AH	30.93	175-AH	0.09	255-AH	0.00	285-AH	0.02	315-AH	2.17	345-AH	0.01
146-AH	0.31	176-AH	16.95	256-AH	5.63	286-AH	0.34	316-AH	16.97	346-AH	0.04
147-AH	2.71	177-AH	9.71	257-AH	2.03	287-AH	36.85	317-AH	16.73	347-AH	0.02
148-AH	0.00	178-AH	0.35	258-AH	0.05	288-AH	2.74	318-AH	0.52	348-AH	0.00
149-AH	0.00	179-AH	0.21	259-AH	1.85	289-AH	0.00	319-AH	35.39	349-AH	0.10
150-AH	0.45	180-AH	0.18	260-AH	0.76	290-AH	0.55	320-AH	0.22	350-AH	0.00
151-AH	0.04	181-AH	61.53	261-AH	1.94	291-AH	2.81	321-AH	0.00		
152-AH	0.99	182-AH	0.00	262-AH	5.06	292-AH	1.49	322-AH	0.06		
153-AH	0.00	183-AH	62.92	263-AH	0.00	293-AH	0.00	323-AH	5.43		
154-AH	0.58	184-AH	0.43	264-AH	20.07	294-AH	72.50	324-AH	0.02		
155-AH	0.72	185-AH	0.56	265-AH	0.00	295-AH	0.67	325-AH	0.42		
156-AH	6.05	186-AH	0.00	266-AH	0.24	296-AH	0.08	326-AH	0.21		
157-AH	0.28	187-AH	0.63	267-AH	11.50	297-AH	0.53	327-AH	0.20		
158-AH	0.15	188-AH	0.00	268-AH	15.08	298-AH	0.37	328-AH	41.40		
159-AH	0.02	189-AH	71.43	269-AH	7.46	299-AH	0.00	329-AH	42.21		
160-AH	16.78	190-AH	10.36	270-AH	0.72	300-AH	0.86	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	6.67	301-AH	0.00	331-AH	0.01		
162-AH	0.00	192-AH	4.21	272-AH	0.00	302-AH	25.76	332-AH	0.00		
163-AH	56.24	193-AH	0.11	273-AH	3.94	303-AH	38.05	333-AH	0.63		
164-AH	0.77	194-AH	0.38	274-AH	3.14	304-AH	0.00	334-AH	0.59		
165-AH	100.00	195-AH	0.00	275-AH	38.76	305-AH	1.98	335-AH	0.39		
166-AH	0.00	196-AH	100.00	276-AH	0.05	306-AH	11.11	336-AH	0.16		
167-AH	0.00	197-AH	1.41	277-AH	16.21	307-AH	0.03	337-AH	5.90		
168-AH	1.62	198-AH	0.00	278-AH	0.26	308-AH	55.81	338-AH	1.05		
169-AH	0.00	199-AH	18.93	279-AH	0.63	309-AH	6.50	339-AH	0.06		
170-AH	2.86	200-AH	1.52	280-AH	0.23	310-AH	0.09	340-AH	0.00		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	13.63
10 docs	11.88
15 docs	9.96
20 docs	8.81
30 docs	8.04
100 docs	4.71
200 docs	3.36
500 docs	1.90
1000 docs	1.20
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	10.79



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.1144
Interquartile range	0.1144
Mean	0.1079
Standard Deviation	0.2106
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2857
Mean With No Outliers	0.0323
Std With No Outliers	0.0636

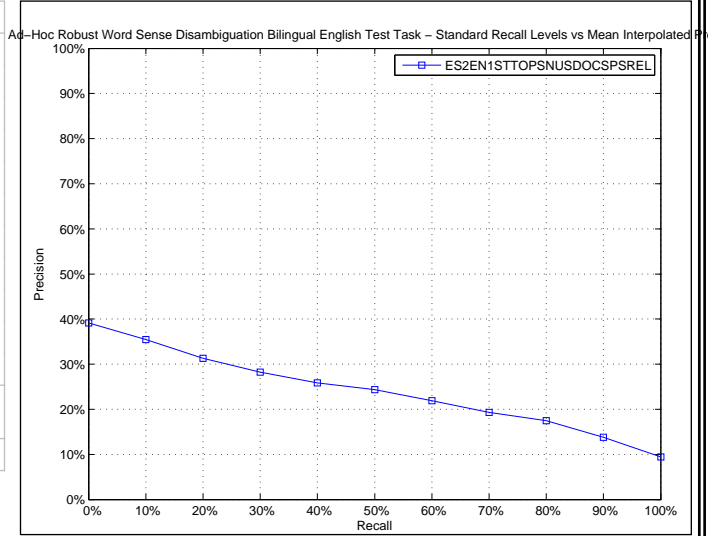


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	33.85	281-AH	28.57	311-AH	3.70	341-AH	16.67
142-AH	12.50	172-AH	0.00	252-AH	34.48	282-AH	12.90	312-AH	35.48	342-AH	19.79
143-AH	0.00	173-AH	100.00	253-AH	34.21	283-AH	5.26	313-AH	0.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	18.34	284-AH	0.00	314-AH	0.00	344-AH	3.03
145-AH	31.58	175-AH	0.00	255-AH	0.00	285-AH	0.00	315-AH	6.78	345-AH	0.00
146-AH	0.00	176-AH	30.77	256-AH	11.76	286-AH	0.00	316-AH	20.34	346-AH	0.00
147-AH	7.84	177-AH	7.69	257-AH	7.94	287-AH	46.94	317-AH	20.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	6.58	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	36.84	349-AH	0.00
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	2.04	320-AH	0.00	350-AH	0.00
151-AH	0.00	181-AH	57.61	261-AH	5.88	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	10.59	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	50.00	263-AH	0.00	293-AH	0.00	323-AH	7.69		
154-AH	4.76	184-AH	0.00	264-AH	22.73	294-AH	59.26	324-AH	0.00		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	3.92	325-AH	1.64		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	2.88	187-AH	0.00	267-AH	23.81	297-AH	0.00	327-AH	0.00		
158-AH	2.94	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	47.83		
159-AH	0.00	189-AH	71.43	269-AH	11.11	299-AH	0.00	329-AH	47.06		
160-AH	0.00	190-AH	22.22	270-AH	1.75	300-AH	0.00	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	16.67	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	29.41	332-AH	0.00		
163-AH	59.02	193-AH	0.00	273-AH	9.64	303-AH	57.14	333-AH	0.00		
164-AH	3.70	194-AH	0.00	274-AH	0.00	304-AH	0.00	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	39.39	305-AH	3.28	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	0.00	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	30.77	307-AH	1.30	337-AH	15.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	0.00		
169-AH	0.00	199-AH	20.00	279-AH	0.00	309-AH	10.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	0.00	340-AH	0.00		

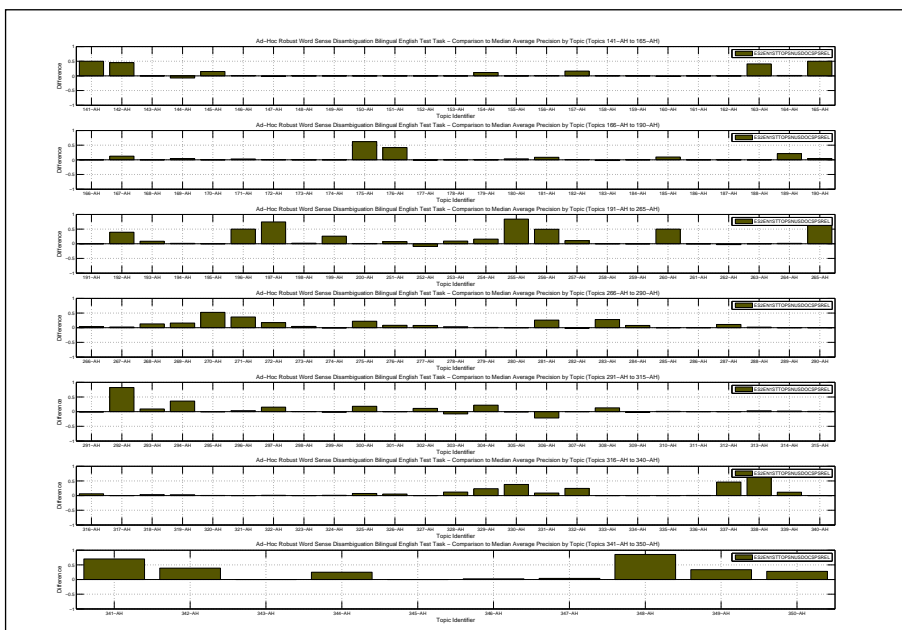
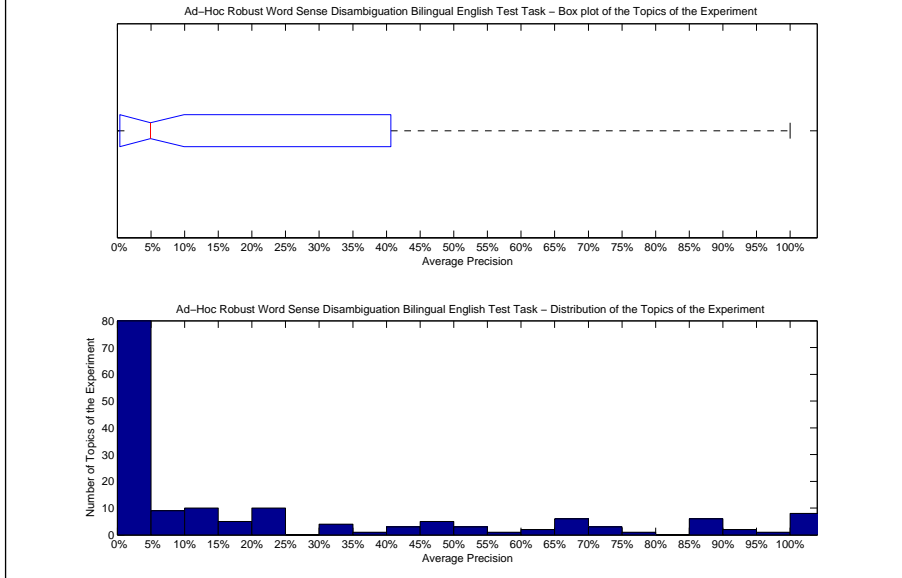
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,000
Relevant	4,327
Relevant retrieved	2,856
Geometric Mean Average Precision	
Binary Preference (BPREF)	0.0176
	0.2527

Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
bilingual 1st sense expansion of topics, NUS docs	
best expansion, PRF	

Interploated Recall (%)	Precision Averages (%)
0	39.16
10	35.43
20	31.30
30	28.26
40	25.87
50	24.37
60	21.93
70	19.34
80	17.46
90	13.78
100	9.40
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	23.50

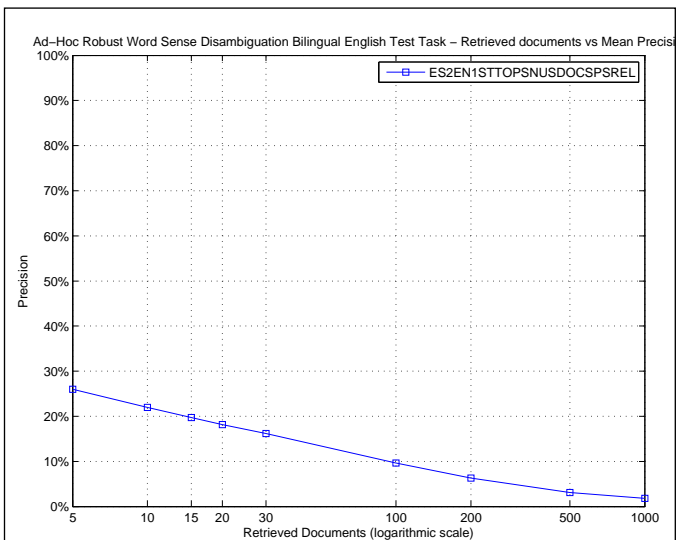


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0039
Second Quartile	0.0495
Third Quartile	0.4066
Interquartile range	0.4027
Mean	0.2350
Standard Deviation	0.3215
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2350
Std With No Outliers	0.3215

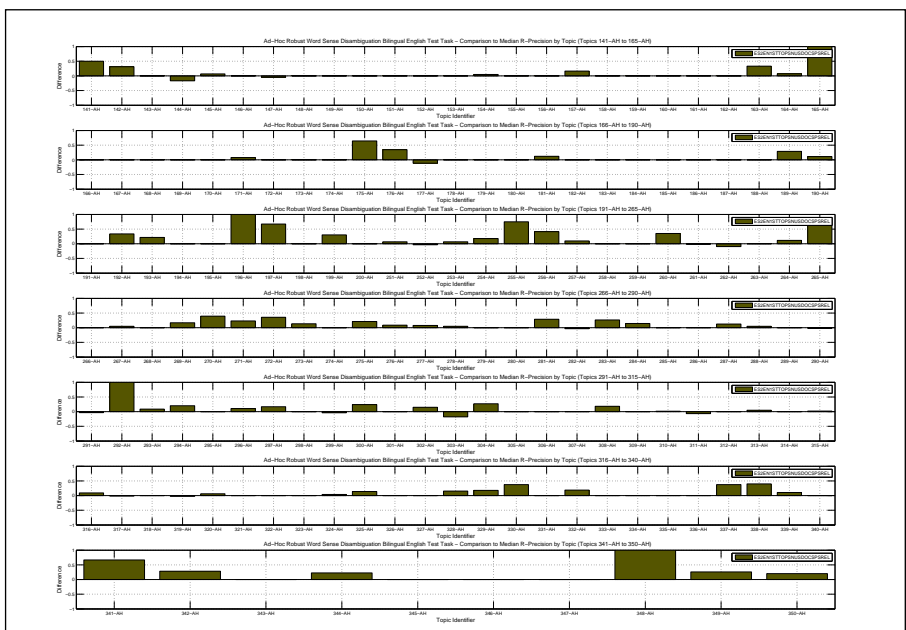
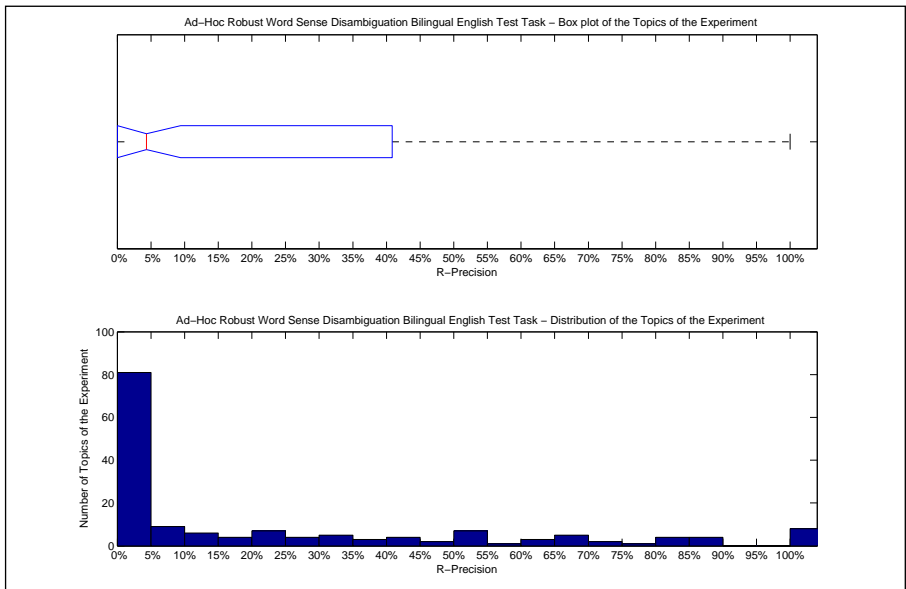


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.71	251-AH	46.99	281-AH	44.49	311-AH	8.62	341-AH	89.22
142-AH	97.50	172-AH	1.06	252-AH	4.61	282-AH	18.55	312-AH	0.00	342-AH	60.61
143-AH	0.09	173-AH	100.00	253-AH	41.26	283-AH	32.81	313-AH	3.99	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	21.94	284-AH	21.78	314-AH	4.13	344-AH	52.05
145-AH	47.18	175-AH	87.60	255-AH	88.75	285-AH	0.00	315-AH	1.85	345-AH	0.00
146-AH	2.51	176-AH	87.16	256-AH	88.94	286-AH	0.48	316-AH	23.59	346-AH	4.50
147-AH	0.52	177-AH	7.99	257-AH	14.77	287-AH	47.27	317-AH	2.11	347-AH	4.74
148-AH	0.00	178-AH	0.22	258-AH	0.00	288-AH	3.91	318-AH	5.15	348-AH	100.00
149-AH	0.00	179-AH	0.01	259-AH	0.03	289-AH	0.00	319-AH	36.18	349-AH	52.49
150-AH	0.50	180-AH	3.50	260-AH	69.05	290-AH	0.51	320-AH	1.54	350-AH	51.18
151-AH	0.01	181-AH	68.64	261-AH	0.08	291-AH	1.49	321-AH	0.00		
152-AH	0.14	182-AH	2.31	262-AH	0.24	292-AH	100.00	322-AH	1.62		
153-AH	0.00	183-AH	33.90	263-AH	0.00	293-AH	10.28	323-AH	3.03		
154-AH	21.66	184-AH	0.08	264-AH	12.35	294-AH	69.30	324-AH	2.01		
155-AH	0.00	185-AH	20.00	265-AH	69.62	295-AH	0.02	325-AH	11.79		
156-AH	5.85	186-AH	0.00	266-AH	4.53	296-AH	4.09	326-AH	8.56		
157-AH	34.06	187-AH	1.72	267-AH	10.56	297-AH	15.45	327-AH	0.03		
158-AH	0.48	188-AH	0.00	268-AH	13.91	298-AH	1.50	328-AH	47.35		
159-AH	0.30	189-AH	100.00	269-AH	21.54	299-AH	0.35	329-AH	63.80		
160-AH	12.56	190-AH	5.21	270-AH	72.85	300-AH	21.54	330-AH	65.62		
161-AH	0.00	191-AH	0.00	271-AH	58.79	301-AH	0.21	331-AH	11.03		
162-AH	0.00	192-AH	73.82	272-AH	17.21	302-AH	40.06	332-AH	34.04		
163-AH	91.04	193-AH	16.96	273-AH	7.01	303-AH	1.16	333-AH	0.51		
164-AH	2.43	194-AH	2.04	274-AH	0.61	304-AH	24.92	334-AH	0.05		
165-AH	100.00	195-AH	0.00	275-AH	47.52	305-AH	0.56	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	11.46	306-AH	20.00	336-AH	0.73		
167-AH	15.33	197-AH	92.03	277-AH	13.38	307-AH	0.00	337-AH	87.47		
168-AH	0.00	198-AH	2.33	278-AH	3.49	308-AH	72.62	338-AH	76.31		
169-AH	5.45	199-AH	66.00	279-AH	1.32	309-AH	2.29	339-AH	23.52		
170-AH	0.00	200-AH	2.72	280-AH	0.43	310-AH	2.42	340-AH	0.00		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.00
10 docs	21.94
15 docs	19.75
20 docs	18.16
30 docs	16.19
100 docs	9.64
200 docs	6.27
500 docs	3.09
1000 docs	1.79
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	22.96



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0435
Third Quartile	0.4086
Interquartile range	0.4086
Mean	0.2296
Standard Deviation	0.3133
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2296
Std With No Outliers	0.3133

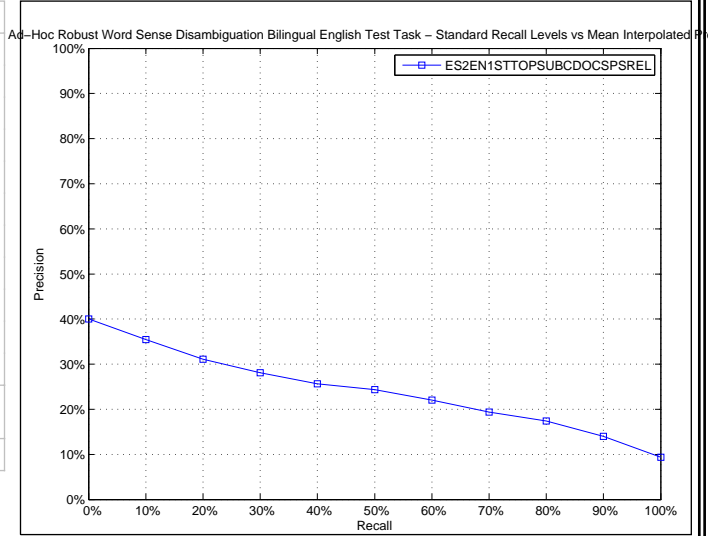


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	52.31	281-AH	52.38	311-AH	7.41	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	10.34	282-AH	25.81	312-AH	0.00	342-AH	52.08
143-AH	0.00	173-AH	100.00	253-AH	43.68	283-AH	36.84	313-AH	5.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	33.62	284-AH	34.21	314-AH	0.00	344-AH	51.52
145-AH	39.47	175-AH	85.71	255-AH	75.00	285-AH	0.00	315-AH	6.78	345-AH	0.00
146-AH	0.00	176-AH	82.05	256-AH	82.35	286-AH	0.00	316-AH	33.90	346-AH	0.00
147-AH	1.96	177-AH	0.00	257-AH	20.63	287-AH	53.06	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	9.21	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	31.58	349-AH	44.44
150-AH	0.00	180-AH	0.00	260-AH	60.32	290-AH	2.04	320-AH	6.25	350-AH	40.00
151-AH	0.00	181-AH	71.74	261-AH	0.00	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	0.00	292-AH	100.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	11.76	323-AH	3.85		
154-AH	19.05	184-AH	0.00	264-AH	22.73	294-AH	66.67	324-AH	5.41		
155-AH	0.00	185-AH	0.00	265-AH	66.67	295-AH	0.00	325-AH	22.95		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	12.50	326-AH	0.00		
157-AH	41.73	187-AH	0.00	267-AH	14.29	297-AH	16.67	327-AH	0.00		
158-AH	2.94	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	47.83		
159-AH	0.00	189-AH	100.00	269-AH	22.22	299-AH	3.95	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	63.16	300-AH	23.81	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	50.00	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	66.67	272-AH	35.71	302-AH	47.06	332-AH	25.00		
163-AH	86.07	193-AH	28.57	273-AH	21.69	303-AH	0.00	333-AH	0.00		
164-AH	7.41	194-AH	0.00	274-AH	0.00	304-AH	33.33	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	53.03	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	16.95	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	90.00	277-AH	19.23	307-AH	0.00	337-AH	80.00		
168-AH	0.00	198-AH	0.00	278-AH	4.76	308-AH	72.73	338-AH	60.00		
169-AH	0.00	199-AH	70.00	279-AH	0.00	309-AH	0.00	339-AH	21.05		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	6.35	340-AH	0.00		

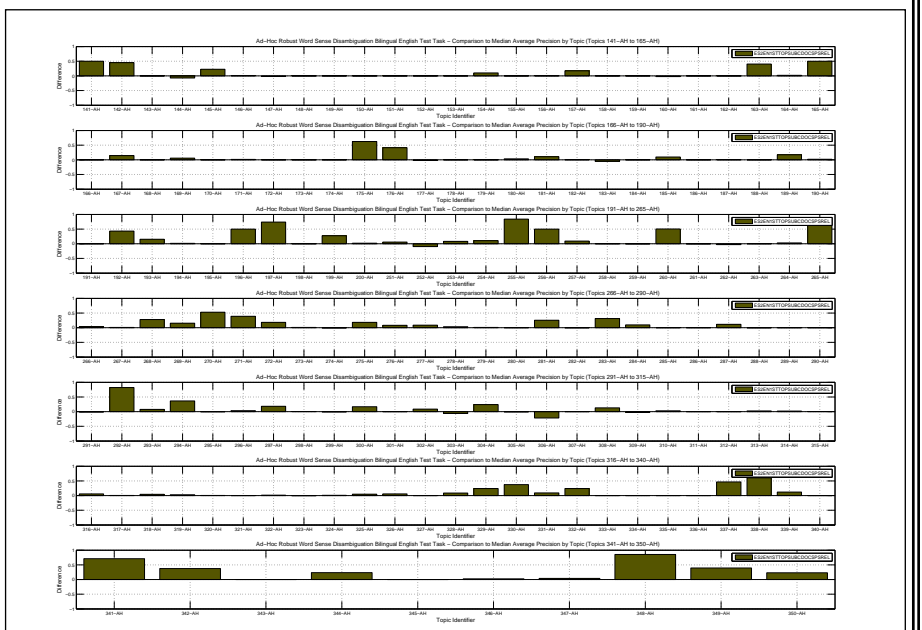
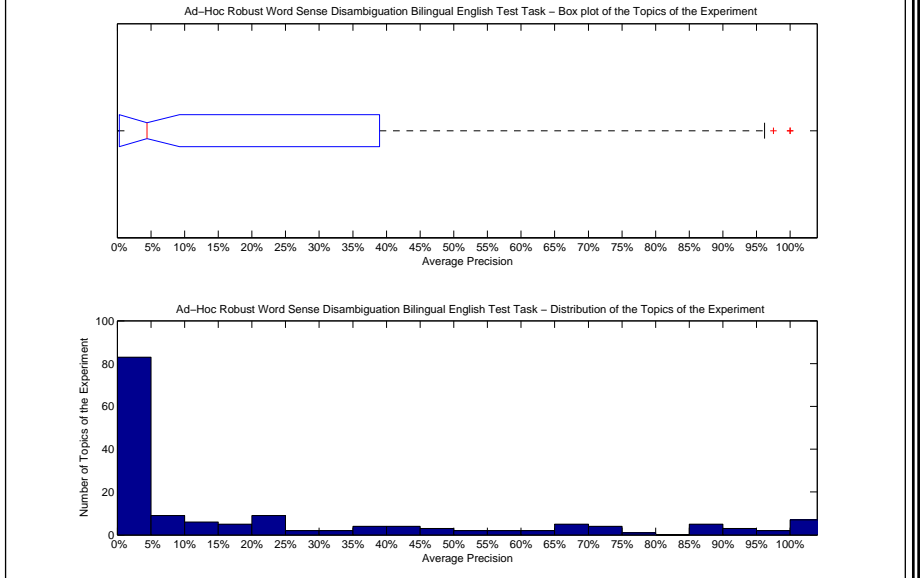
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	159,000
Relevant	4,327
Relevant retrieved	2,827
Geometric Mean Average Precision	0.0172
Binary Preference (BPREF)	0.2487

Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false
bilingual 1st sense expansion of topics, UBC docs	
best expansion, PRF	

Interploated Recall (%)	Precision Averages (%)
0	40.02
10	35.44
20	31.08
30	28.09
40	25.65
50	24.37
60	22.03
70	19.39
80	17.40
90	13.99
100	9.36
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.56	



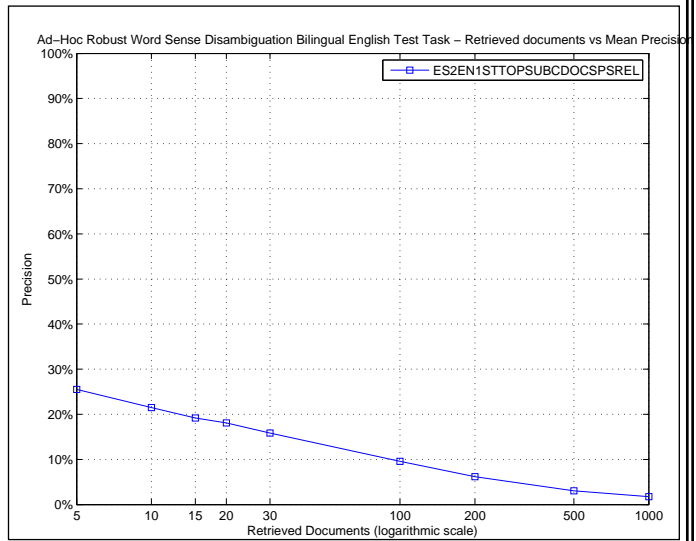
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0029
Second Quartile	0.0443
Third Quartile	0.3897
Interquartile range	0.3867
Mean	0.2356
Standard Deviation	0.3217
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9617
Mean With No Outliers	0.1955
Std With No Outliers	0.2768



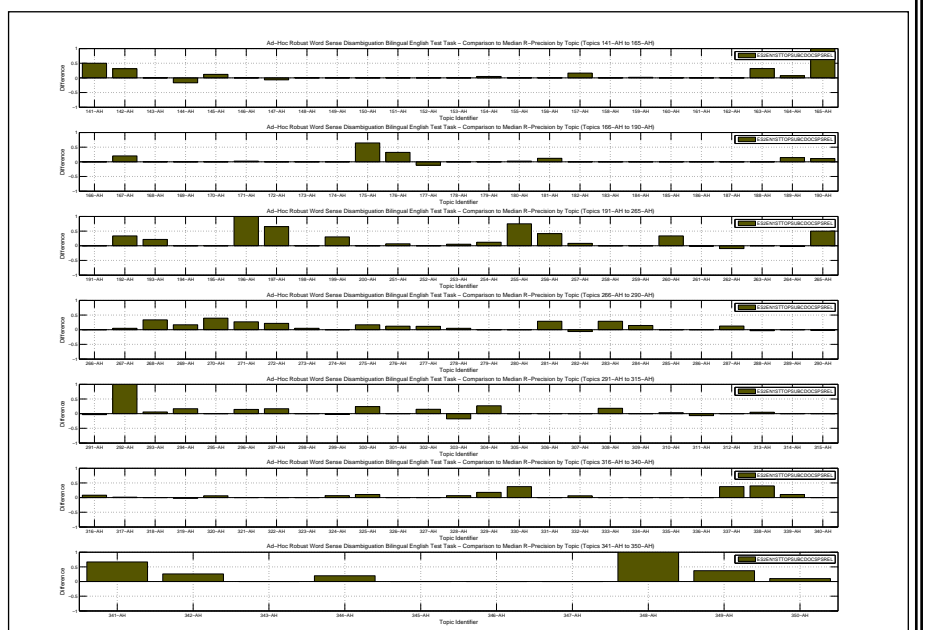
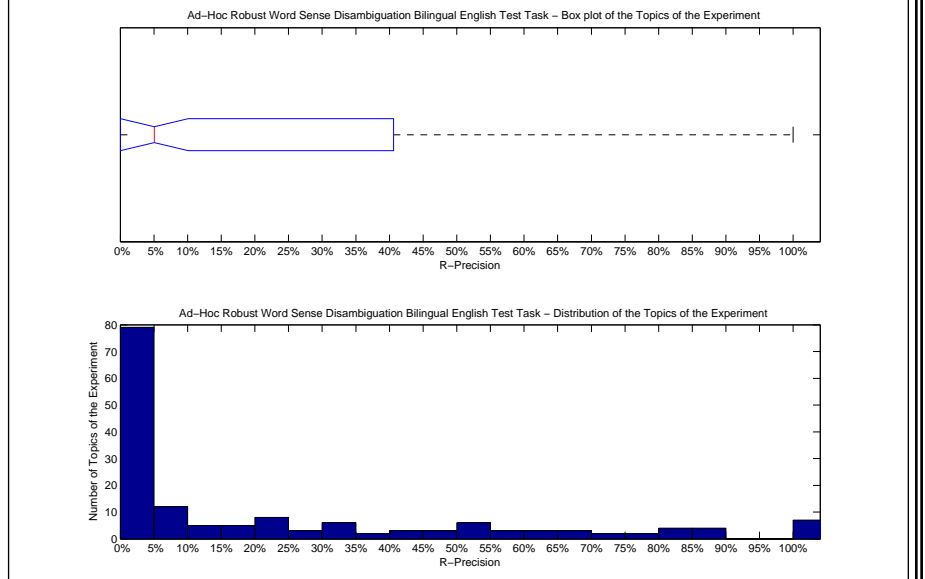
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	4.45	251-AH	45.49	281-AH	43.83	311-AH	9.01	341-AH	90.48
142-AH	97.50	172-AH	0.64	252-AH	4.28	282-AH	19.88	312-AH	0.00	342-AH	59.33
143-AH	0.35	173-AH	100.00	253-AH	40.48	283-AH	36.06	313-AH	3.68	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	16.84	284-AH	23.56	314-AH	3.89	344-AH	50.49
145-AH	54.51	175-AH	87.80	255-AH	88.75	285-AH	0.04	315-AH	1.33	345-AH	0.00
146-AH	2.45	176-AH	86.38	256-AH	89.14	286-AH	0.26	316-AH	23.12	346-AH	4.64
147-AH	0.08	177-AH	6.86	257-AH	13.38	287-AH	47.73	317-AH	2.26	347-AH	4.59
148-AH	0.00	178-AH	0.19	258-AH	0.00	288-AH	1.38	318-AH	6.51	348-AH	100.00
149-AH	0.00	179-AH	0.01	259-AH	0.04	289-AH	0.00	319-AH	36.12	349-AH	58.07
150-AH	0.45	180-AH	3.53	260-AH	69.33	290-AH	0.44	320-AH	1.68	350-AH	46.69
151-AH	0.01	181-AH	70.44	261-AH	0.04	291-AH	1.53	321-AH	0.00		
152-AH	0.12	182-AH	1.82	262-AH	0.17	292-AH	100.00	322-AH	1.97		
153-AH	0.00	183-AH	30.83	263-AH	0.00	293-AH	8.83	323-AH	2.45		
154-AH	20.51	184-AH	0.06	264-AH	13.49	294-AH	69.98	324-AH	1.91		
155-AH	0.00	185-AH	20.00	265-AH	68.32	295-AH	0.01	325-AH	9.27		
156-AH	5.50	186-AH	0.00	266-AH	4.40	296-AH	4.16	326-AH	8.85		
157-AH	35.01	187-AH	1.82	267-AH	8.84	297-AH	18.61	327-AH	0.03		
158-AH	0.30	188-AH	0.00	268-AH	28.84	298-AH	1.15	328-AH	44.42		
159-AH	0.29	189-AH	96.17	269-AH	21.03	299-AH	1.16	329-AH	64.11		
160-AH	12.17	190-AH	3.02	270-AH	73.62	300-AH	20.28	330-AH	65.28		
161-AH	0.00	191-AH	0.00	271-AH	61.11	301-AH	0.23	331-AH	11.59		
162-AH	0.00	192-AH	77.49	272-AH	18.00	302-AH	37.46	332-AH	33.85		
163-AH	90.57	193-AH	23.78	273-AH	3.53	303-AH	3.03	333-AH	0.59		
164-AH	2.92	194-AH	2.04	274-AH	0.69	304-AH	26.85	334-AH	0.07		
165-AH	100.00	195-AH	0.00	275-AH	43.78	305-AH	0.36	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	11.57	306-AH	20.00	336-AH	0.36		
167-AH	17.31	197-AH	91.64	277-AH	14.29	307-AH	0.00	337-AH	88.03		
168-AH	0.00	198-AH	0.47	278-AH	3.58	308-AH	72.64	338-AH	72.93		
169-AH	7.04	199-AH	67.29	279-AH	1.47	309-AH	2.38	339-AH	23.57		
170-AH	0.00	200-AH	3.57	280-AH	0.49	310-AH	4.27	340-AH	0.00		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	25.50
10 docs	21.50
15 docs	19.17
20 docs	18.06
30 docs	15.81
100 docs	9.57
200 docs	6.18
500 docs	3.07
1000 docs	1.77
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.63



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0504
Third Quartile	0.4060
Interquartile range	0.4060
Mean	0.2263
Standard Deviation	0.3079
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2263
Std With No Outliers	0.3079

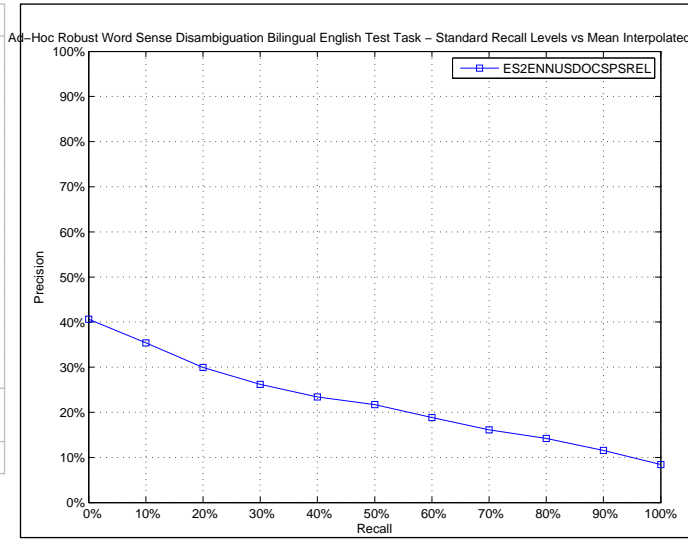


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	52.31	281-AH	52.38	311-AH	7.41	341-AH	83.33
142-AH	87.50	172-AH	0.00	252-AH	13.79	282-AH	22.58	312-AH	0.00	342-AH	50.00
143-AH	0.00	173-AH	100.00	253-AH	42.11	283-AH	39.47	313-AH	5.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	27.51	284-AH	34.21	314-AH	0.00	344-AH	48.48
145-AH	44.74	175-AH	85.71	255-AH	75.00	285-AH	0.00	315-AH	5.08	345-AH	0.00
146-AH	0.00	176-AH	79.49	256-AH	82.35	286-AH	0.00	316-AH	33.05	346-AH	0.00
147-AH	0.00	177-AH	0.00	257-AH	19.05	287-AH	53.06	317-AH	3.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	1.32	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	31.58	349-AH	55.56
150-AH	0.00	180-AH	2.50	260-AH	58.73	290-AH	2.04	320-AH	6.25	350-AH	30.00
151-AH	0.00	181-AH	71.74	261-AH	0.00	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	0.00	292-AH	100.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	8.82	323-AH	3.85		
154-AH	19.05	184-AH	0.00	264-AH	9.09	294-AH	62.96	324-AH	8.11		
155-AH	0.00	185-AH	0.00	265-AH	50.00	295-AH	0.00	325-AH	19.67		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	16.67	326-AH	0.00		
157-AH	41.73	187-AH	0.00	267-AH	14.29	297-AH	16.67	327-AH	0.00		
158-AH	2.94	188-AH	0.00	268-AH	33.33	298-AH	3.33	328-AH	39.13		
159-AH	1.85	189-AH	85.71	269-AH	22.22	299-AH	5.26	329-AH	58.82		
160-AH	0.00	190-AH	11.11	270-AH	63.16	300-AH	23.81	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	54.17	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	66.67	272-AH	21.43	302-AH	47.06	332-AH	12.50		
163-AH	84.43	193-AH	28.57	273-AH	13.25	303-AH	0.00	333-AH	0.00		
164-AH	7.41	194-AH	0.00	274-AH	0.00	304-AH	33.33	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	48.48	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	100.00	276-AH	20.34	306-AH	0.00	336-AH	0.00		
167-AH	20.00	197-AH	88.00	277-AH	23.08	307-AH	0.00	337-AH	80.00		
168-AH	0.00	198-AH	0.00	278-AH	4.76	308-AH	72.73	338-AH	60.00		
169-AH	0.00	199-AH	70.00	279-AH	0.00	309-AH	0.00	339-AH	21.05		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	7.94	340-AH	0.00		

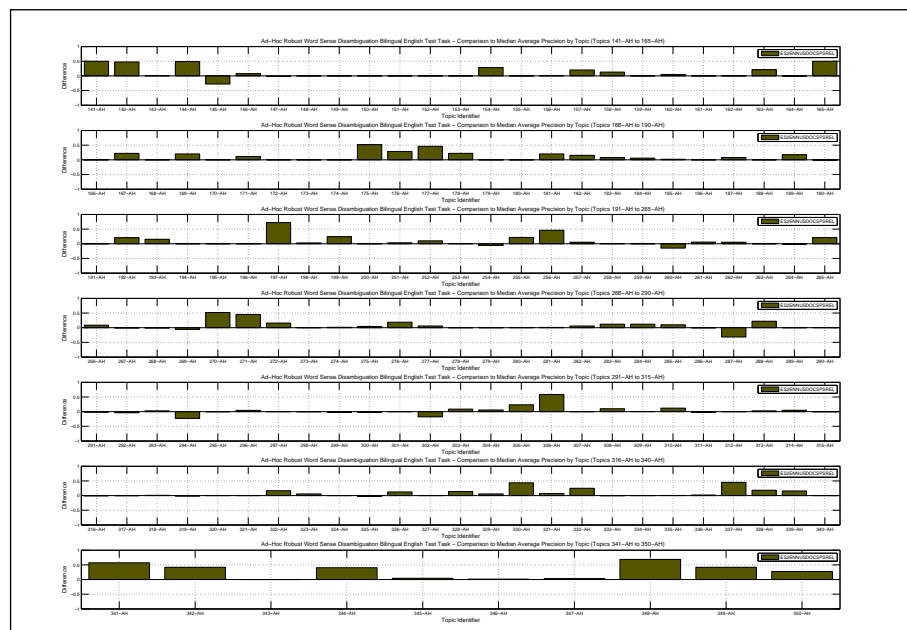
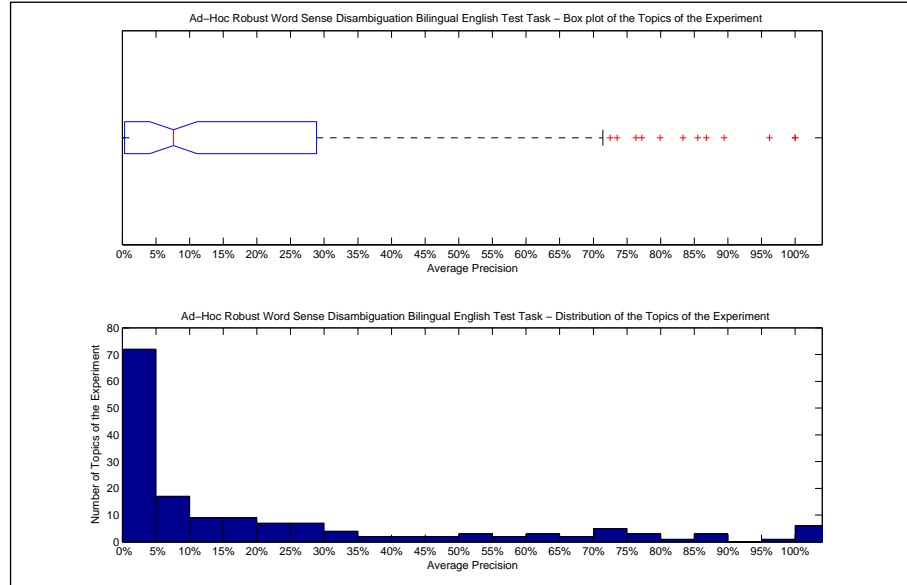
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	157,000
Relevant	4,327
Relevant retrieved	2,756
Geometric Mean Average Precision	0.0205
Binary Preference (BPREF)	0.2301

Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false
bilingual, original topics, NUS docs best expansion, PRF	

Interploated Recall (%)	Precision Averages (%)
0	40.65
10	35.36
20	29.92
30	26.16
40	23.41
50	21.67
60	18.85
70	16.10
80	14.22
90	11.54
100	8.41
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	21.38

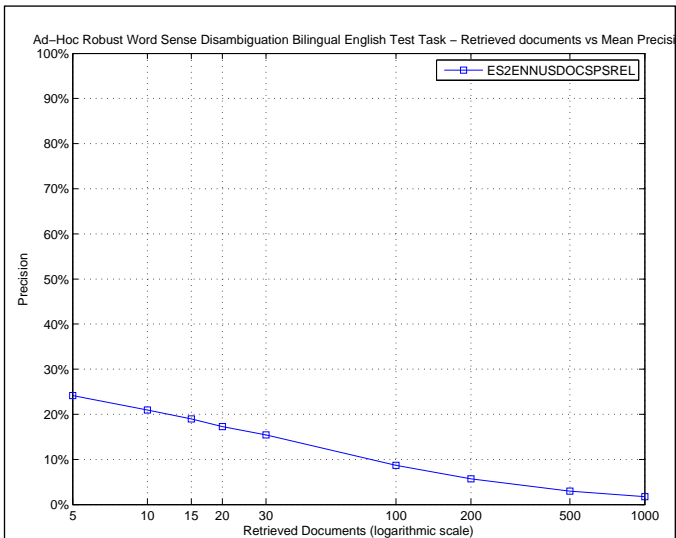


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0034
Second Quartile	0.0760
Third Quartile	0.2885
Interquartile range	0.2852
Mean	0.2138
Standard Deviation	0.2908
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7141
Mean With No Outliers	0.1389
Std With No Outliers	0.1906

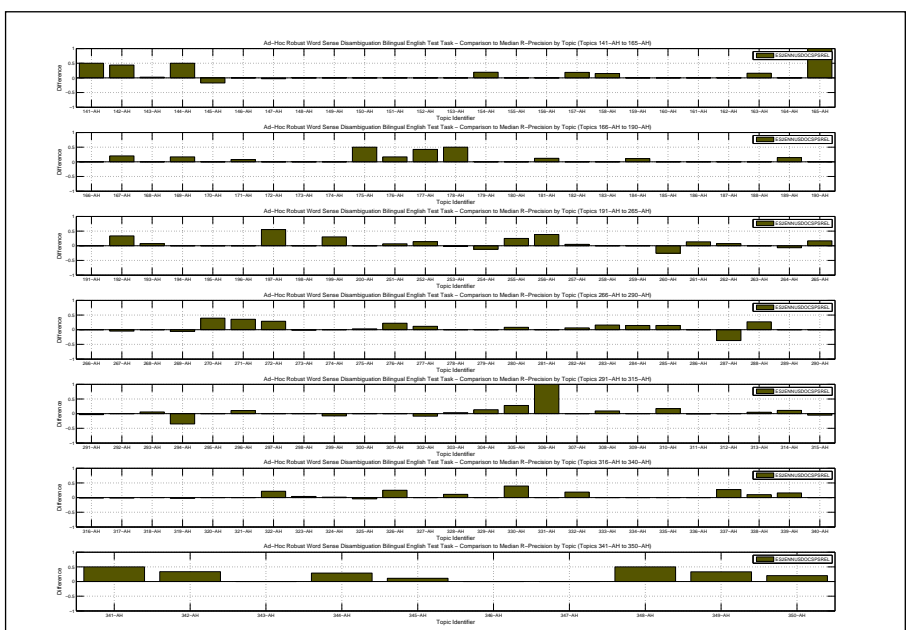
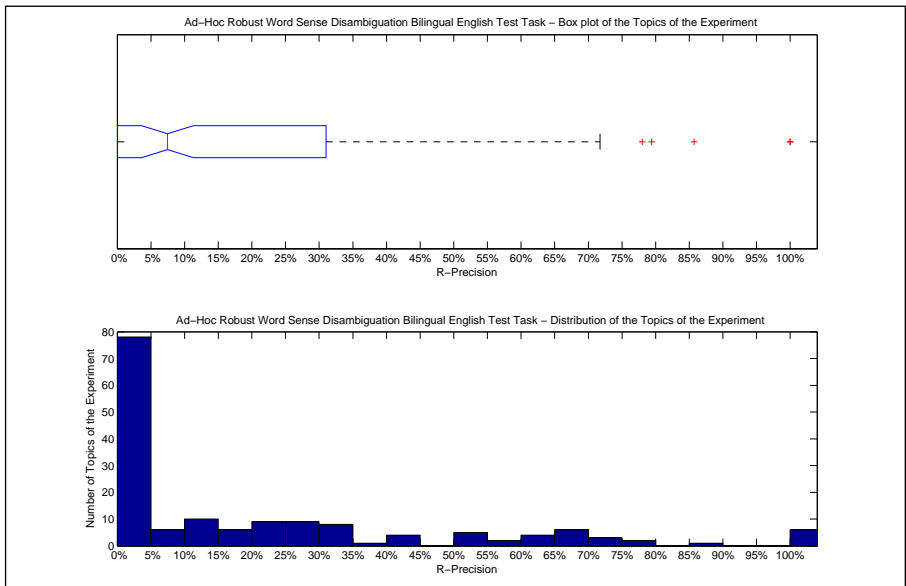


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	14.26	251-AH	43.38	281-AH	19.52	311-AH	6.38	341-AH	76.31
142-AH	100.00	172-AH	0.56	252-AH	23.96	282-AH	26.05	312-AH	0.06	342-AH	63.53
143-AH	1.33	173-AH	100.00	253-AH	32.60	283-AH	16.83	313-AH	4.11	343-AH	0.00
144-AH	56.20	174-AH	100.00	254-AH	0.22	284-AH	26.01	314-AH	6.97	344-AH	67.03
145-AH	4.37	175-AH	77.21	255-AH	26.43	285-AH	10.35	315-AH	0.32	345-AH	4.32
146-AH	8.62	176-AH	73.53	256-AH	85.51	286-AH	0.00	316-AH	16.24	346-AH	3.67
147-AH	0.35	177-AH	54.89	257-AH	9.16	287-AH	4.79	317-AH	1.48	347-AH	4.49
148-AH	0.00	178-AH	22.15	258-AH	0.30	288-AH	24.23	318-AH	2.70	348-AH	83.33
149-AH	0.00	179-AH	0.00	259-AH	0.09	289-AH	0.00	319-AH	31.60	349-AH	60.60
150-AH	0.56	180-AH	0.36	260-AH	4.29	290-AH	0.93	320-AH	1.21	350-AH	50.78
151-AH	0.23	181-AH	79.93	261-AH	6.37	291-AH	1.18	321-AH	0.00		
152-AH	0.11	182-AH	16.85	262-AH	8.19	292-AH	13.72	322-AH	17.66		
153-AH	0.00	183-AH	43.96	263-AH	0.03	293-AH	3.84	323-AH	8.59		
154-AH	38.52	184-AH	6.20	264-AH	9.23	294-AH	10.27	324-AH	0.88		
155-AH	0.19	185-AH	12.50	265-AH	22.07	295-AH	0.01	325-AH	1.65		
156-AH	5.72	186-AH	0.00	266-AH	9.37	296-AH	5.28	326-AH	15.45		
157-AH	37.70	187-AH	9.09	267-AH	7.01	297-AH	0.00	327-AH	0.21		
158-AH	13.30	188-AH	0.00	268-AH	0.00	298-AH	0.62	328-AH	49.28		
159-AH	0.07	189-AH	96.17	269-AH	0.24	299-AH	0.06	329-AH	45.82		
160-AH	19.64	190-AH	0.01	270-AH	72.51	300-AH	0.52	330-AH	71.27		
161-AH	0.00	191-AH	0.00	271-AH	67.62	301-AH	0.05	331-AH	9.91		
162-AH	0.30	192-AH	55.36	272-AH	15.60	302-AH	11.17	332-AH	34.77		
163-AH	71.41	193-AH	23.90	273-AH	2.57	303-AH	17.74	333-AH	0.27		
164-AH	0.53	194-AH	0.45	274-AH	2.98	304-AH	8.27	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	29.91	305-AH	25.28	335-AH	0.68		
166-AH	0.00	196-AH	50.00	276-AH	22.05	306-AH	100.00	336-AH	2.26		
167-AH	25.07	197-AH	89.45	277-AH	11.55	307-AH	0.07	337-AH	86.79		
168-AH	0.00	198-AH	3.03	278-AH	0.00	308-AH	70.04	338-AH	30.77		
169-AH	21.16	199-AH	64.19	279-AH	0.48	309-AH	5.33	339-AH	27.80		
170-AH	0.00	200-AH	1.58	280-AH	0.97	310-AH	13.40	340-AH	0.02		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.13
10 docs	20.94
15 docs	18.96
20 docs	17.28
30 docs	15.40
100 docs	8.67
200 docs	5.69
500 docs	2.99
1000 docs	1.72
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.62



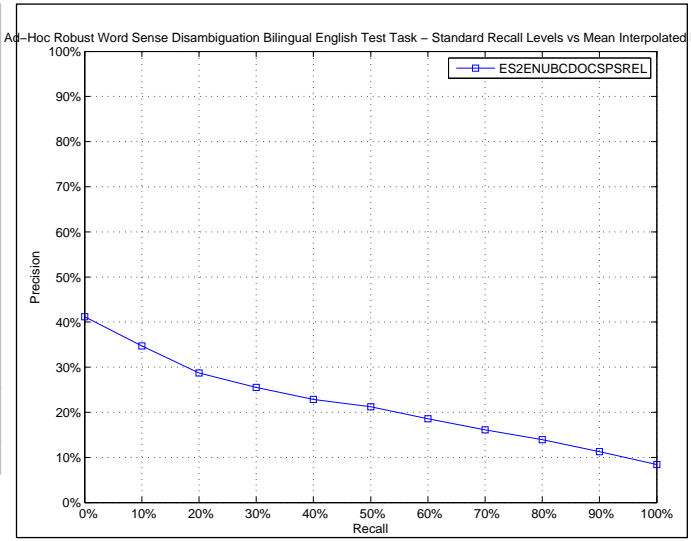
R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0746
Third Quartile	0.3104
Interquartile range	0.3104
Mean	0.2062
Standard Deviation	0.2770
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7174
Mean With No Outliers	0.1627
Std With No Outliers	0.2166



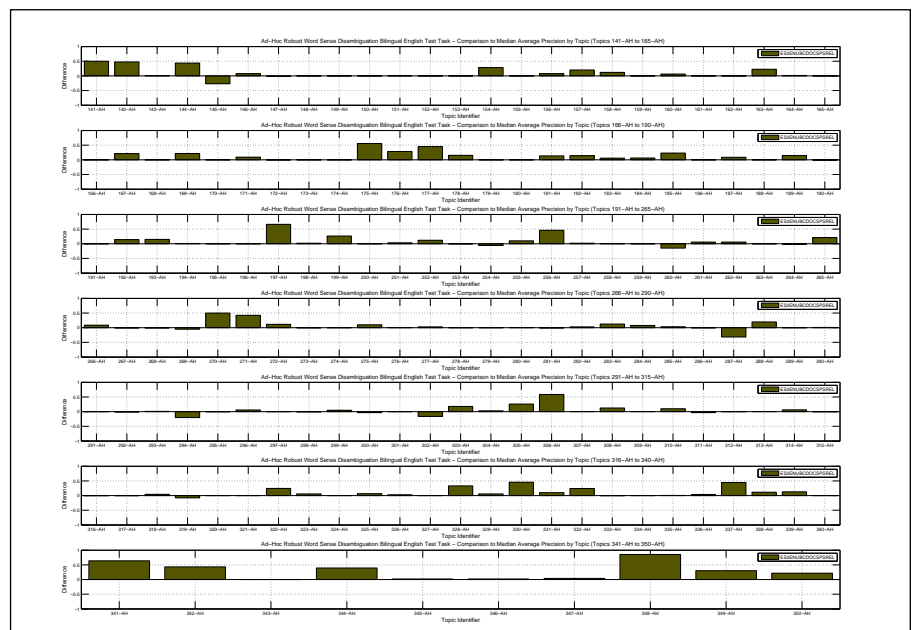
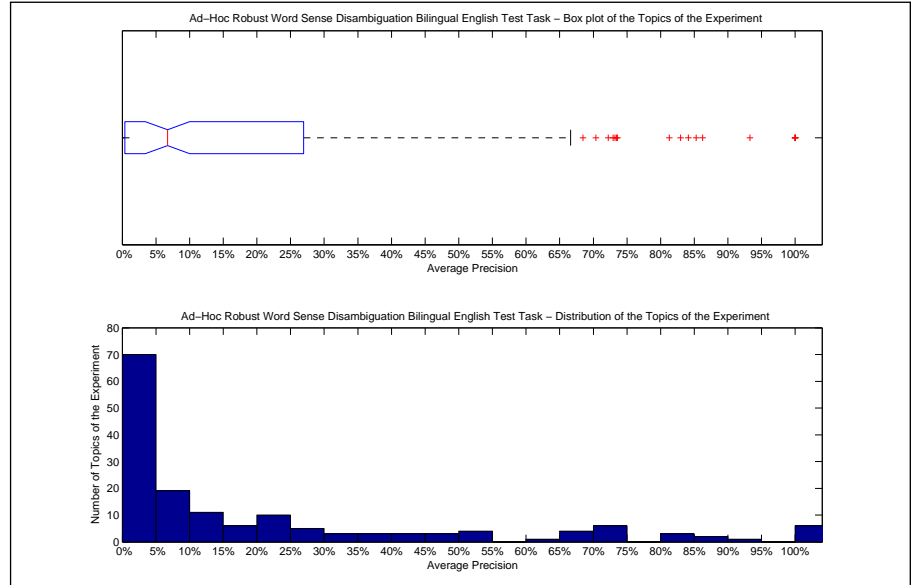
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	52.31	281-AH	23.81	311-AH	12.96	341-AH	66.67
142-AH	100.00	172-AH	0.00	252-AH	27.59	282-AH	35.48	312-AH	0.00	342-AH	57.29
143-AH	2.56	173-AH	100.00	253-AH	34.74	283-AH	26.32	313-AH	5.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	3.49	284-AH	34.21	314-AH	11.11	344-AH	57.58
145-AH	15.79	175-AH	71.43	255-AH	25.00	285-AH	14.49	315-AH	0.00	345-AH	11.11
146-AH	0.00	176-AH	64.10	256-AH	79.41	286-AH	0.00	316-AH	23.73	346-AH	0.00
147-AH	3.92	177-AH	53.85	257-AH	15.87	287-AH	4.08	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	50.00	258-AH	0.00	288-AH	31.58	318-AH	0.00	348-AH	50.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	31.58	349-AH	51.85
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	4.08	320-AH	0.00	350-AH	40.00
151-AH	0.00	181-AH	71.74	261-AH	14.71	291-AH	0.00	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	16.47	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	8.82	323-AH	7.69		
154-AH	33.33	184-AH	11.11	264-AH	4.55	294-AH	11.11	324-AH	2.70		
155-AH	0.00	185-AH	0.00	265-AH	16.67	295-AH	0.00	325-AH	4.92		
156-AH	9.09	186-AH	0.00	266-AH	0.00	296-AH	12.50	326-AH	25.00		
157-AH	43.88	187-AH	0.00	267-AH	4.76	297-AH	0.00	327-AH	0.00		
158-AH	17.65	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	43.48		
159-AH	0.00	189-AH	85.71	269-AH	0.00	299-AH	0.00	329-AH	41.18		
160-AH	0.00	190-AH	0.00	270-AH	63.16	300-AH	0.00	330-AH	70.59		
161-AH	0.00	191-AH	0.00	271-AH	62.50	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	66.67	272-AH	28.57	302-AH	23.53	332-AH	25.00		
163-AH	68.85	193-AH	14.29	273-AH	7.23	303-AH	21.43	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	20.00	334-AH	0.00		
165-AH	100.00	195-AH	0.00	275-AH	34.85	305-AH	27.87	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	100.00	336-AH	0.00		
167-AH	20.00	197-AH	78.00	277-AH	23.08	307-AH	0.00	337-AH	70.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	63.64	338-AH	30.00		
169-AH	16.67	199-AH	70.00	279-AH	0.00	309-AH	0.00	339-AH	26.32		
170-AH	0.00	200-AH	0.00	280-AH	8.00	310-AH	22.22	340-AH	0.00		

Overall statistics for 160 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	157,000	Source Language	Spanish; Castilian
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	2,813	Pooled	false
Geometric Mean Average Precision		bilingual, original topics, UBC docs best expansion, PRF	
Binary Preference (BPREF)		0.2249	

Interploated Recall (%)	Precision Averages (%)
0	41.17
10	34.68
20	28.71
30	25.49
40	22.86
50	21.21
60	18.56
70	16.12
80	13.92
90	11.27
100	8.38
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
21.00	



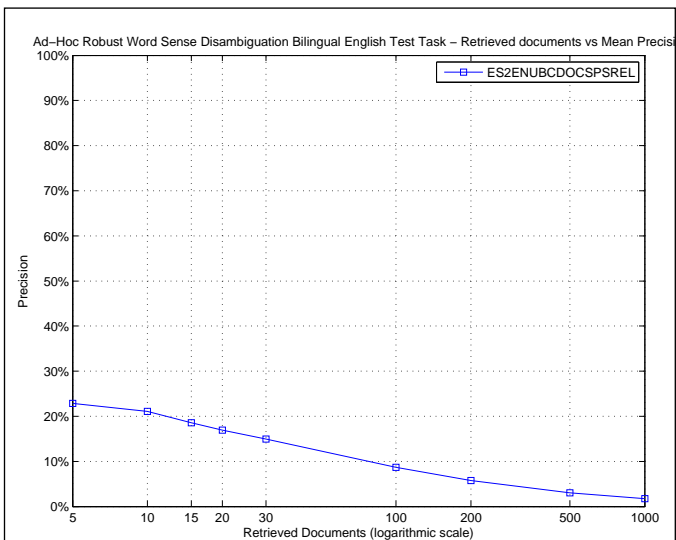
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0037
Second Quartile	0.0673
Third Quartile	0.2696
Interquartile range	0.2659
Mean	0.2100
Standard Deviation	0.2865
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6662
Mean With No Outliers	0.1236
Std With No Outliers	0.1674



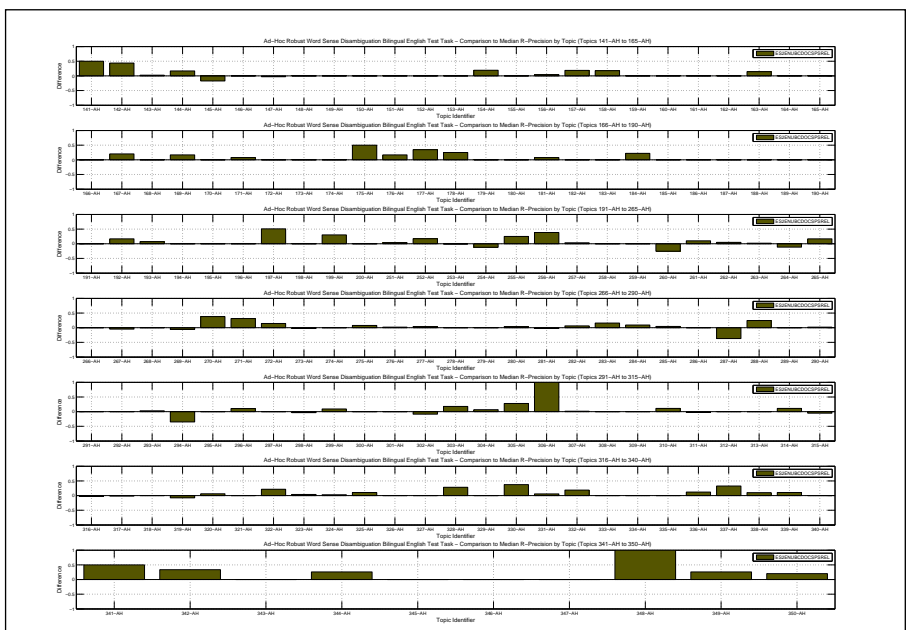
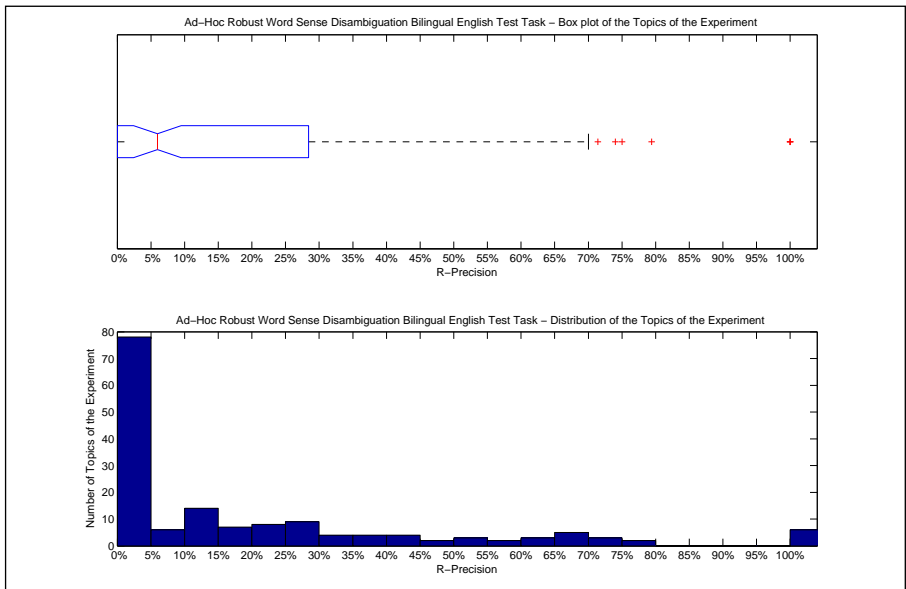
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	12.10	251-AH	43.22	281-AH	17.72	311-AH	5.65	341-AH	82.97
142-AH	100.00	172-AH	0.20	252-AH	26.10	282-AH	23.59	312-AH	0.06	342-AH	65.10
143-AH	1.23	173-AH	100.00	253-AH	31.64	283-AH	17.35	313-AH	1.93	343-AH	0.00
144-AH	50.57	174-AH	100.00	254-AH	0.52	284-AH	21.65	314-AH	8.24	344-AH	66.19
145-AH	5.29	175-AH	81.30	255-AH	14.87	285-AH	3.64	315-AH	0.38	345-AH	1.98
146-AH	8.66	176-AH	73.47	256-AH	85.29	286-AH	0.00	316-AH	16.80	346-AH	4.11
147-AH	0.30	177-AH	53.96	257-AH	6.17	287-AH	4.84	317-AH	1.30	347-AH	4.65
148-AH	0.00	178-AH	15.60	258-AH	0.51	288-AH	21.70	318-AH	6.35	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.24	289-AH	0.00	319-AH	25.80	349-AH	49.08
150-AH	0.56	180-AH	0.37	260-AH	4.41	290-AH	1.76	320-AH	1.30	350-AH	44.96
151-AH	0.30	181-AH	73.58	261-AH	6.30	291-AH	2.77	321-AH	0.00		
152-AH	0.16	182-AH	15.39	262-AH	8.62	292-AH	16.14	322-AH	25.35		
153-AH	0.00	183-AH	41.88	263-AH	0.06	293-AH	2.05	323-AH	8.45		
154-AH	38.41	184-AH	6.54	264-AH	9.13	294-AH	13.37	324-AH	0.96		
155-AH	0.18	185-AH	33.33	265-AH	22.12	295-AH	0.02	325-AH	10.99		
156-AH	12.22	186-AH	0.00	266-AH	9.21	296-AH	6.56	326-AH	6.23		
157-AH	37.63	187-AH	10.00	267-AH	6.89	297-AH	0.00	327-AH	0.24		
158-AH	12.16	188-AH	0.00	268-AH	0.00	298-AH	0.12	328-AH	68.47		
159-AH	0.04	189-AH	93.25	269-AH	0.55	299-AH	7.15	329-AH	46.04		
160-AH	20.83	190-AH	0.00	270-AH	70.40	300-AH	0.19	330-AH	73.23		
161-AH	0.00	191-AH	0.00	271-AH	64.85	301-AH	0.05	331-AH	12.59		
162-AH	0.22	192-AH	48.23	272-AH	11.30	302-AH	12.76	332-AH	33.67		
163-AH	72.95	193-AH	23.62	273-AH	2.30	303-AH	26.60	333-AH	0.21		
164-AH	2.61	194-AH	1.37	274-AH	1.79	304-AH	5.40	334-AH	0.00		
165-AH	50.00	195-AH	0.00	275-AH	35.31	305-AH	27.31	335-AH	0.63		
166-AH	0.00	196-AH	50.00	276-AH	4.09	306-AH	100.00	336-AH	3.99		
167-AH	23.96	197-AH	84.11	277-AH	8.91	307-AH	0.34	337-AH	86.22		
168-AH	0.00	198-AH	2.38	278-AH	0.00	308-AH	72.21	338-AH	23.86		
169-AH	22.70	199-AH	66.62	279-AH	0.39	309-AH	5.08	339-AH	24.96		
170-AH	0.00	200-AH	1.56	280-AH	0.67	310-AH	11.46	340-AH	0.09		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.88
10 docs	21.06
15 docs	18.54
20 docs	16.91
30 docs	14.98
100 docs	8.67
200 docs	5.74
500 docs	3.01
1000 docs	1.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.31



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0595
Third Quartile	0.2841
Interquartile range	0.2841
Mean	0.1931
Standard Deviation	0.2673
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1421
Std With No Outliers	0.1937



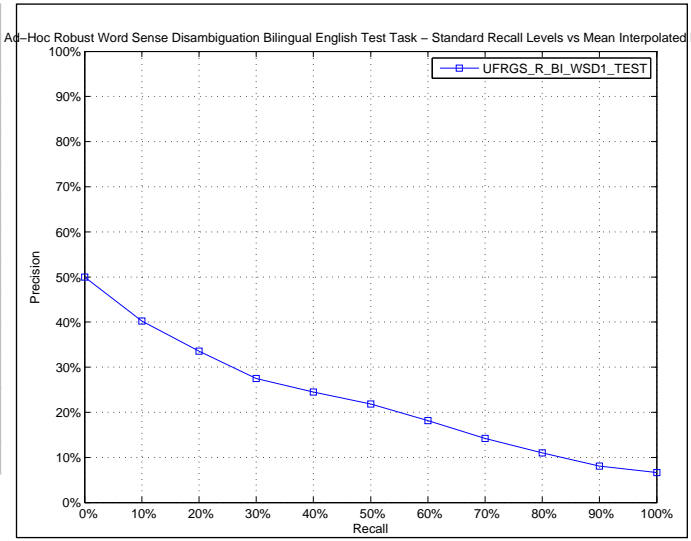
Precision averages (%) for individual queries											
141-AH	100.00	171-AH	10.53	251-AH	49.23	281-AH	21.43	311-AH	11.11	341-AH	66.67
142-AH	100.00	172-AH	0.00	252-AH	31.03	282-AH	35.48	312-AH	0.00	342-AH	57.29
143-AH	2.56	173-AH	100.00	253-AH	35.79	283-AH	26.32	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	3.49	284-AH	28.95	314-AH	11.11	344-AH	54.55
145-AH	15.79	175-AH	71.43	255-AH	25.00	285-AH	4.35	315-AH	0.00	345-AH	0.00
146-AH	0.00	176-AH	64.10	256-AH	79.41	286-AH	0.00	316-AH	22.03	346-AH	0.00
147-AH	3.92	177-AH	46.15	257-AH	14.29	287-AH	4.08	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	25.00	258-AH	0.00	288-AH	28.95	318-AH	0.00	348-AH	100.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	26.32	349-AH	44.44
150-AH	0.00	180-AH	0.00	260-AH	0.00	290-AH	6.12	320-AH	6.25	350-AH	40.00
151-AH	0.00	181-AH	67.39	261-AH	11.76	291-AH	3.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	14.12	292-AH	0.00	322-AH	21.43		
153-AH	0.00	183-AH	25.00	263-AH	2.08	293-AH	5.88	323-AH	7.69		
154-AH	33.33	184-AH	22.22	264-AH	0.00	294-AH	11.11	324-AH	4.05		
155-AH	0.00	185-AH	0.00	265-AH	16.67	295-AH	0.00	325-AH	19.67		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	12.50	326-AH	0.00		
157-AH	43.88	187-AH	0.00	267-AH	4.76	297-AH	0.00	327-AH	0.00		
158-AH	20.59	188-AH	0.00	268-AH	0.00	298-AH	0.00	328-AH	60.87		
159-AH	0.00	189-AH	71.43	269-AH	0.00	299-AH	17.11	329-AH	41.18		
160-AH	0.00	190-AH	0.00	270-AH	61.40	300-AH	0.00	330-AH	68.63		
161-AH	0.00	191-AH	0.00	271-AH	58.33	301-AH	0.00	331-AH	5.88		
162-AH	0.00	192-AH	50.00	272-AH	14.29	302-AH	23.53	332-AH	25.00		
163-AH	67.21	193-AH	14.29	273-AH	6.02	303-AH	35.71	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	13.33	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	39.39	305-AH	27.87	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	10.17	306-AH	100.00	336-AH	11.76		
167-AH	20.00	197-AH	74.00	277-AH	15.38	307-AH	1.30	337-AH	75.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	30.00		
169-AH	16.67	199-AH	70.00	279-AH	0.00	309-AH	0.00	339-AH	21.05		
170-AH	0.00	200-AH	0.00	280-AH	4.00	310-AH	15.87	340-AH	0.00		

Overall statistics for 160 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	159,999	Source Language	Spanish; Castilian
Relevant	4,327	Topic Fields	title, description
Relevant retrieved	2,850	Pooled	false
Geometric Mean Average Precision		AR + Lemmas	
Binary Preference (BPREF)			
		0.0514	
		0.2382	

Interploated Recall (%)	Precision Averages (%)
0	49.99
10	40.20
20	33.56
30	27.51
40	24.52
50	21.80
60	18.13
70	14.22
80	11.03
90	8.06
100	6.63

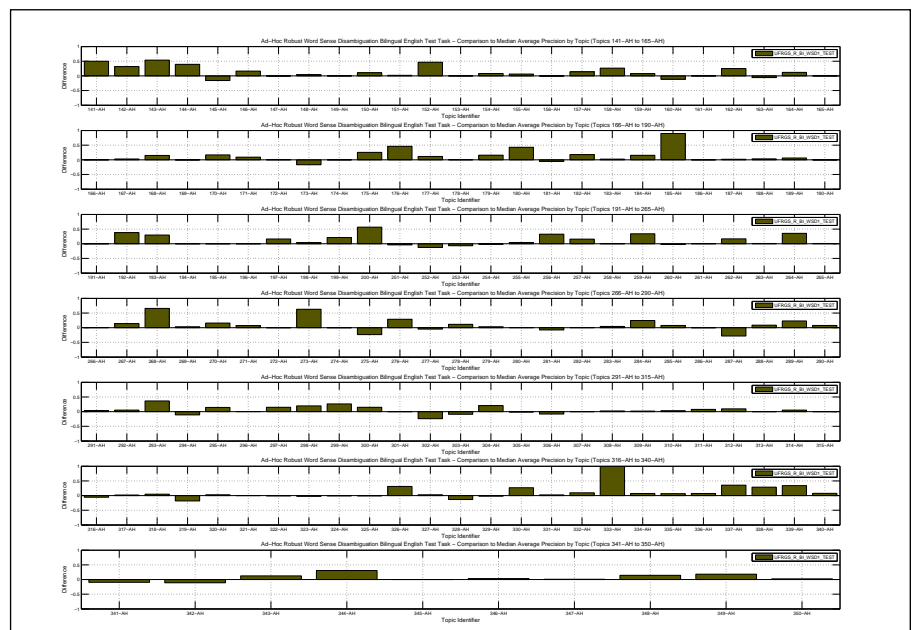
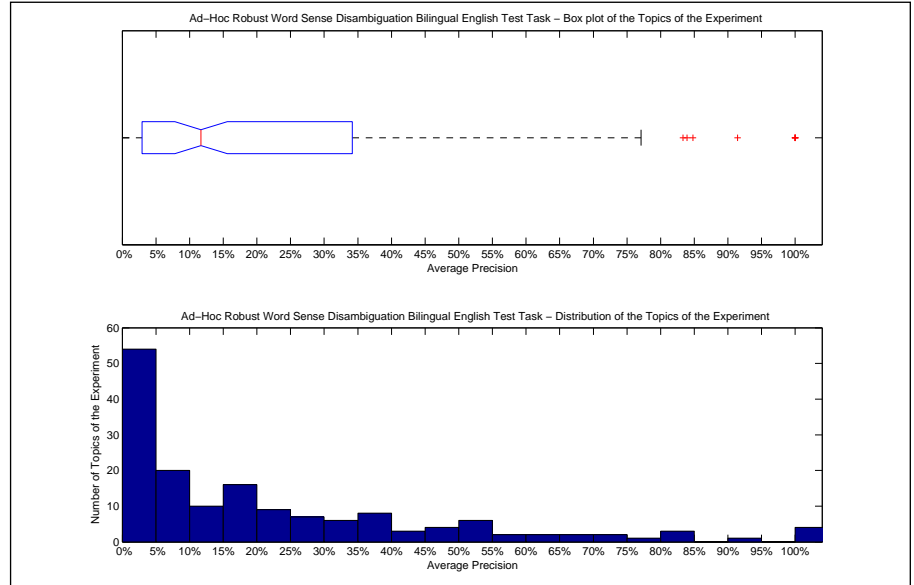
Average precision (non-interpolated) for all relevant documents (averaged over queries)

21.77



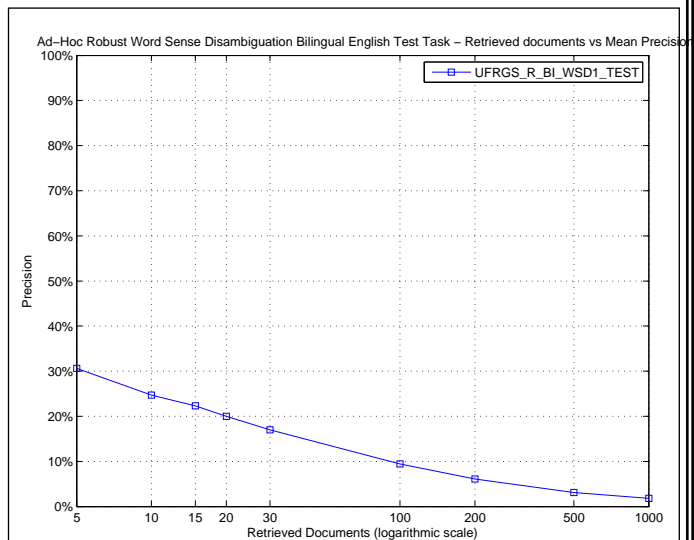
AVERAGE\_PRECISION

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0294
Second Quartile	0.1170
Third Quartile	0.3420
Interquartile range	0.3126
Mean	0.2177
Standard Deviation	0.2494
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7709
Mean With No Outliers	0.1803
Std With No Outliers	0.1923

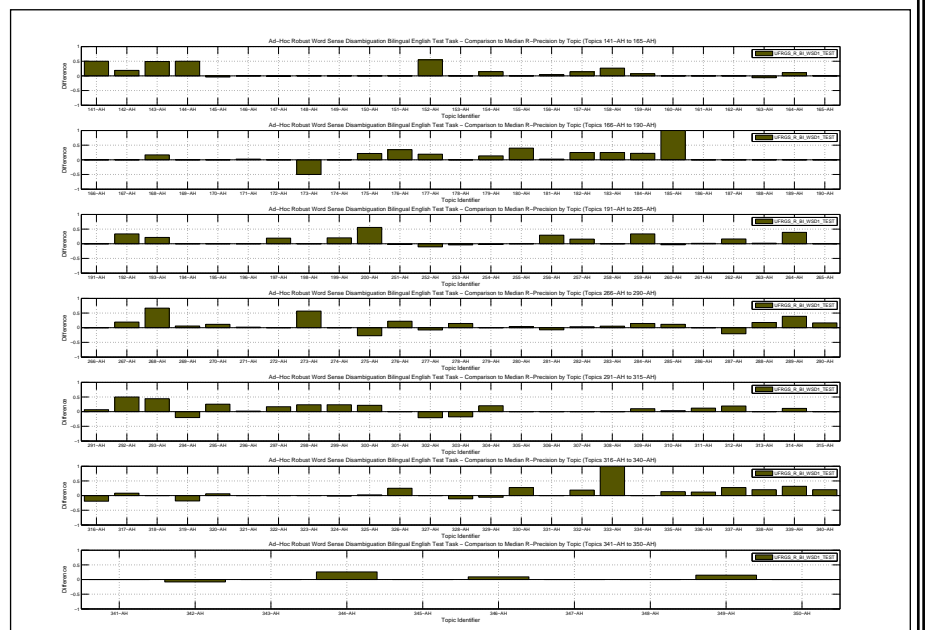
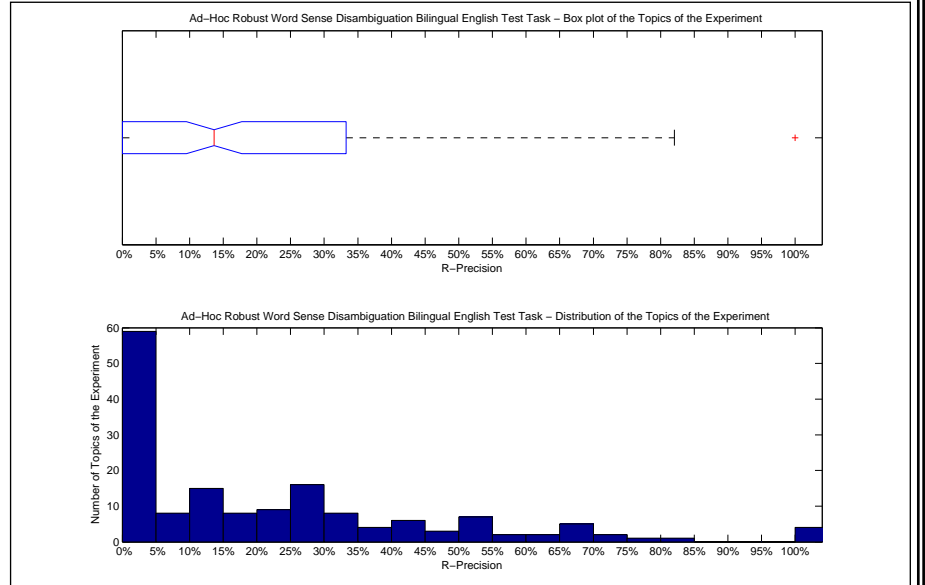


Precision averages (%) for individual queries											
141-AH	100.00	171-AH	11.90	251-AH	35.87	281-AH	11.03	311-AH	16.67	341-AH	9.53
142-AH	83.92	172-AH	1.04	252-AH	1.26	282-AH	21.08	312-AH	9.73	342-AH	10.89
143-AH	54.23	173-AH	83.33	253-AH	25.51	283-AH	9.07	313-AH	1.17	343-AH	12.50
144-AH	46.58	174-AH	100.00	254-AH	4.55	284-AH	38.26	314-AH	7.39	344-AH	57.65
145-AH	16.35	175-AH	50.91	255-AH	8.87	285-AH	7.54	315-AH	0.84	345-AH	0.00
146-AH	17.58	176-AH	91.43	256-AH	71.90	286-AH	0.23	316-AH	11.46	346-AH	5.29
147-AH	1.69	177-AH	20.30	257-AH	19.81	287-AH	7.86	317-AH	3.76	347-AH	1.90
148-AH	4.22	178-AH	0.54	258-AH	0.61	288-AH	10.46	318-AH	6.87	348-AH	29.17
149-AH	0.00	179-AH	15.97	259-AH	34.57	289-AH	23.04	319-AH	15.24	349-AH	37.13
150-AH	10.77	180-AH	43.00	260-AH	16.70	290-AH	8.10	320-AH	4.02	350-AH	26.15
151-AH	2.07	181-AH	54.52	261-AH	1.10	291-AH	6.79	321-AH	0.00		
152-AH	46.72	182-AH	19.40	262-AH	19.62	292-AH	22.93	322-AH	0.01		
153-AH	0.00	183-AH	38.54	263-AH	0.75	293-AH	37.54	323-AH	0.26		
154-AH	18.53	184-AH	15.76	264-AH	46.31	294-AH	22.16	324-AH	0.06		
155-AH	6.34	185-AH	100.00	265-AH	1.71	295-AH	14.84	325-AH	3.43		
156-AH	4.50	186-AH	0.00	266-AH	1.19	296-AH	1.55	326-AH	34.39		
157-AH	31.48	187-AH	3.45	267-AH	21.81	297-AH	15.24	327-AH	2.75		
158-AH	26.59	188-AH	3.12	268-AH	66.67	298-AH	20.55	328-AH	21.93		
159-AH	7.91	189-AH	84.82	269-AH	9.01	299-AH	28.81	329-AH	38.21		
160-AH	3.25	190-AH	0.22	270-AH	36.39	300-AH	18.03	330-AH	54.55		
161-AH	0.00	191-AH	0.00	271-AH	29.54	301-AH	0.03	331-AH	4.77		
162-AH	25.00	192-AH	72.44	272-AH	0.00	302-AH	4.99	332-AH	19.27		
163-AH	44.45	193-AH	38.20	273-AH	65.43	303-AH	0.00	333-AH	100.00		
164-AH	13.21	194-AH	0.43	274-AH	1.37	304-AH	23.30	334-AH	7.38		
165-AH	50.00	195-AH	0.00	275-AH	1.78	305-AH	0.13	335-AH	6.64		
166-AH	0.00	196-AH	50.00	276-AH	32.21	306-AH	33.33	336-AH	7.59		
167-AH	6.14	197-AH	34.01	277-AH	1.11	307-AH	0.16	337-AH	77.09		
168-AH	15.07	198-AH	4.00	278-AH	11.51	308-AH	62.27	338-AH	41.28		
169-AH	0.37	199-AH	61.40	279-AH	3.66	309-AH	6.69	339-AH	45.87		
170-AH	16.67	200-AH	58.29	280-AH	0.77	310-AH	4.78	340-AH	7.84		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.63
10 docs	24.69
15 docs	22.33
20 docs	19.97
30 docs	16.98
100 docs	9.44
200 docs	6.08
500 docs	3.12
1000 docs	1.78
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	21.56



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1364
Third Quartile	0.3325
Interquartile range	0.3325
Mean	0.2156
Standard Deviation	0.2446
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8205
Mean With No Outliers	0.1955
Std With No Outliers	0.2124



Precision averages (%) for individual queries											
141-AH	100.00	171-AH	5.26	251-AH	43.08	281-AH	16.67	311-AH	25.93	341-AH	16.67
142-AH	75.00	172-AH	0.00	252-AH	3.45	282-AH	32.26	312-AH	19.35	342-AH	15.62
143-AH	48.72	173-AH	50.00	253-AH	33.16	283-AH	15.79	313-AH	0.00	343-AH	0.00
144-AH	66.67	174-AH	100.00	254-AH	13.10	284-AH	34.21	314-AH	11.11	344-AH	54.55
145-AH	28.95	175-AH	42.86	255-AH	0.00	285-AH	11.59	315-AH	5.08	345-AH	0.00
146-AH	0.00	176-AH	82.05	256-AH	70.59	286-AH	0.00	316-AH	5.93	346-AH	9.09
147-AH	5.88	177-AH	30.77	257-AH	26.98	287-AH	20.41	317-AH	10.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	22.37	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	13.64	259-AH	33.33	289-AH	38.89	319-AH	15.79	349-AH	33.33
150-AH	0.00	180-AH	40.00	260-AH	22.22	290-AH	20.41	320-AH	6.25	350-AH	20.00
151-AH	0.00	181-AH	61.96	261-AH	2.94	291-AH	10.00	321-AH	0.00		
152-AH	54.55	182-AH	25.00	262-AH	25.88	292-AH	50.00	322-AH	0.00		
153-AH	0.00	183-AH	50.00	263-AH	2.08	293-AH	47.06	323-AH	3.85		
154-AH	28.57	184-AH	22.22	264-AH	50.00	294-AH	25.93	324-AH	0.00		
155-AH	0.00	185-AH	100.00	265-AH	0.00	295-AH	25.49	325-AH	11.48		
156-AH	13.64	186-AH	0.00	266-AH	0.00	296-AH	4.17	326-AH	25.00		
157-AH	38.85	187-AH	0.00	267-AH	28.57	297-AH	16.67	327-AH	0.00		
158-AH	29.41	188-AH	0.00	268-AH	66.67	298-AH	26.67	328-AH	21.74		
159-AH	7.41	189-AH	71.43	269-AH	11.11	299-AH	31.58	329-AH	35.29		
160-AH	0.00	190-AH	0.00	270-AH	35.09	300-AH	21.43	330-AH	58.82		
161-AH	0.00	191-AH	0.00	271-AH	29.17	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	66.67	272-AH	0.00	302-AH	11.76	332-AH	25.00		
163-AH	46.72	193-AH	28.57	273-AH	65.06	303-AH	0.00	333-AH	100.00		
164-AH	11.11	194-AH	0.00	274-AH	0.00	304-AH	26.67	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	4.55	305-AH	0.00	335-AH	13.33		
166-AH	0.00	196-AH	0.00	276-AH	30.51	306-AH	0.00	336-AH	11.76		
167-AH	0.00	197-AH	42.00	277-AH	3.85	307-AH	0.00	337-AH	70.00		
168-AH	16.67	198-AH	0.00	278-AH	14.29	308-AH	54.55	338-AH	40.00		
169-AH	0.00	199-AH	60.00	279-AH	0.00	309-AH	10.00	339-AH	42.11		
170-AH	0.00	200-AH	55.56	280-AH	4.00	310-AH	7.94	340-AH	20.00		

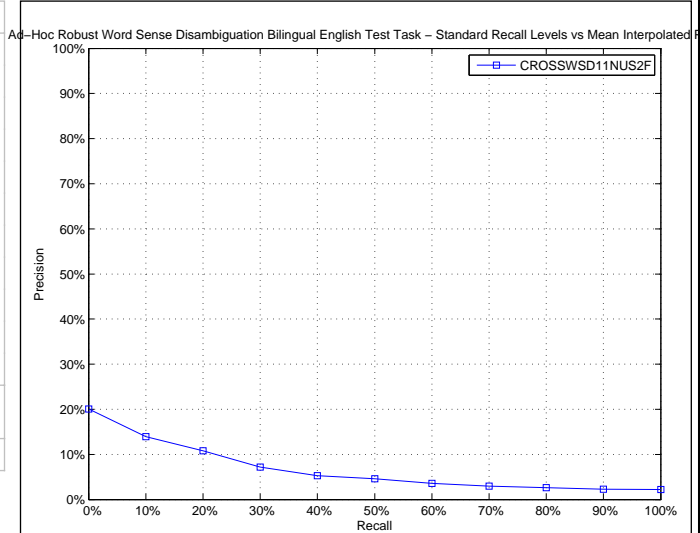
Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	160,000
Relevant	4,327
Relevant retrieved	1,513
Geometric Mean Average Precision 0.0021	
Binary Preference (BPREF) 0.1155	

Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	false

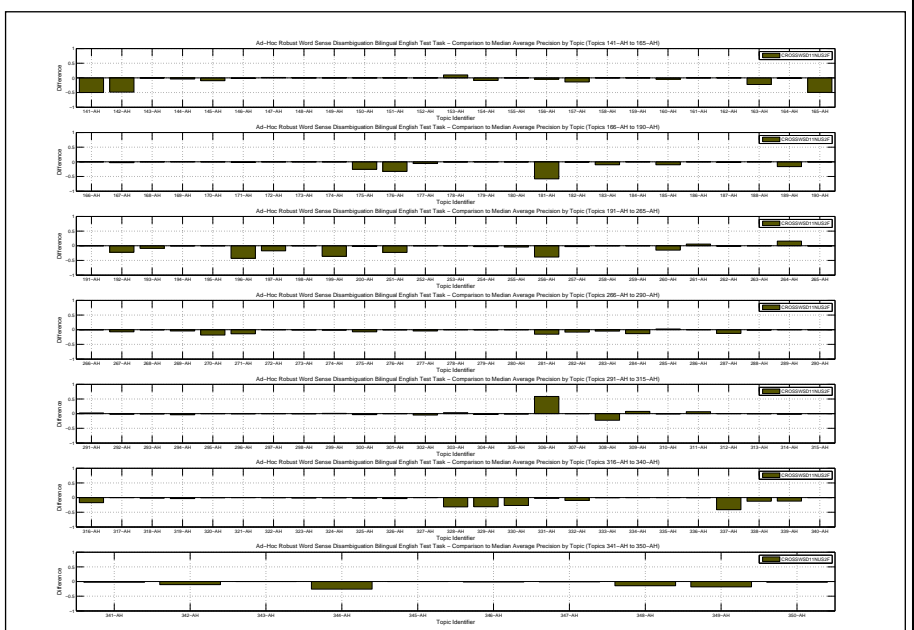
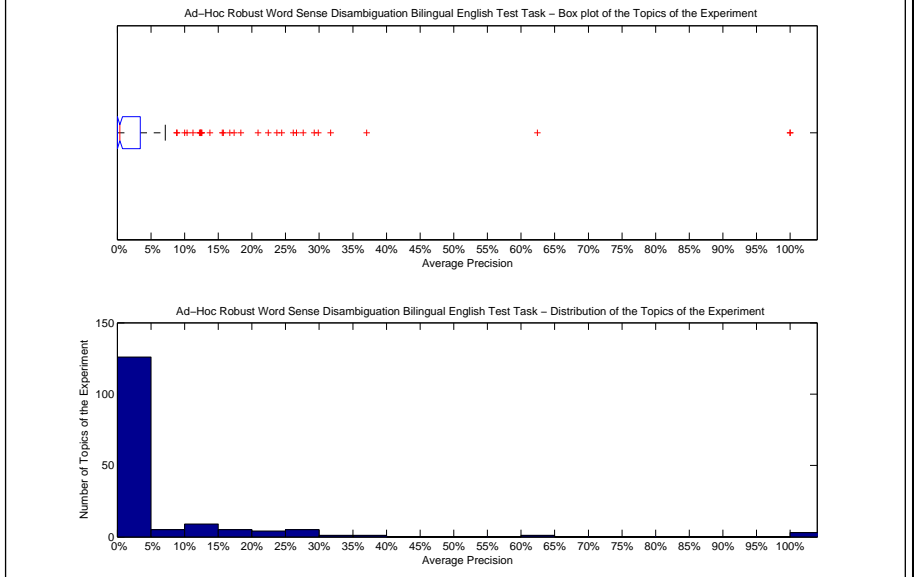
Crosslanguage using NLevels (Keyword Expansion)

Interploated Recall (%)	Precision Averages (%)
0	20.09
10	13.90
20	10.80
30	7.21
40	5.30
50	4.58
60	3.56
70	2.96
80	2.61
90	2.29
100	2.23

Average precision (non-interpolated) for all relevant documents (averaged over queries)  
6.09



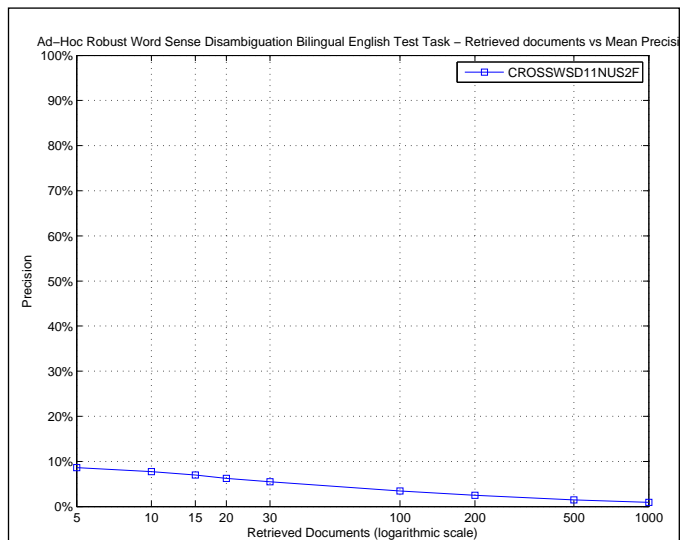
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0002
Second Quartile	0.0037
Third Quartile	0.0341
Interquartile range	0.0339
Mean	0.0609
Standard Deviation	0.1577
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0714
Mean With No Outliers	0.0081
Std With No Outliers	0.0139



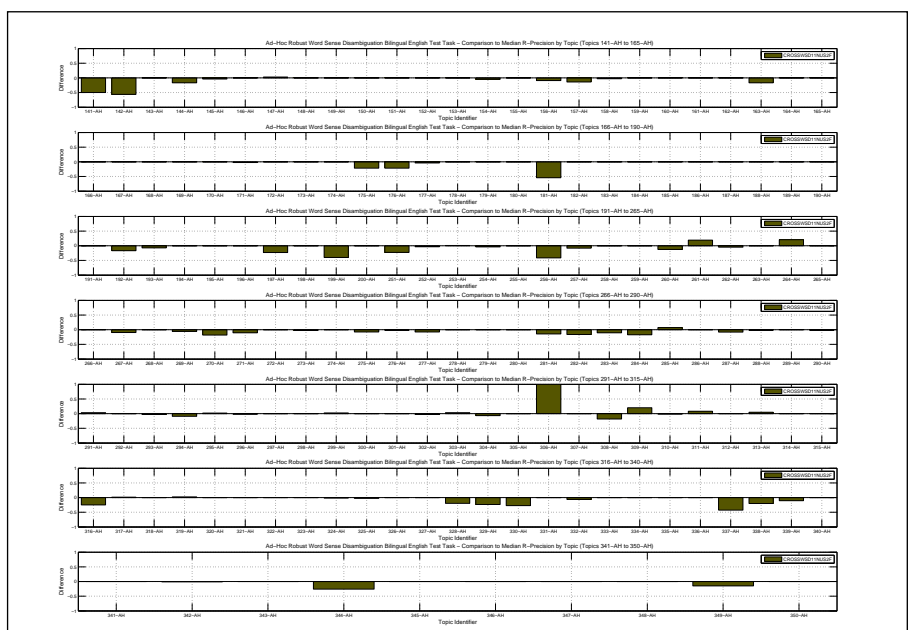
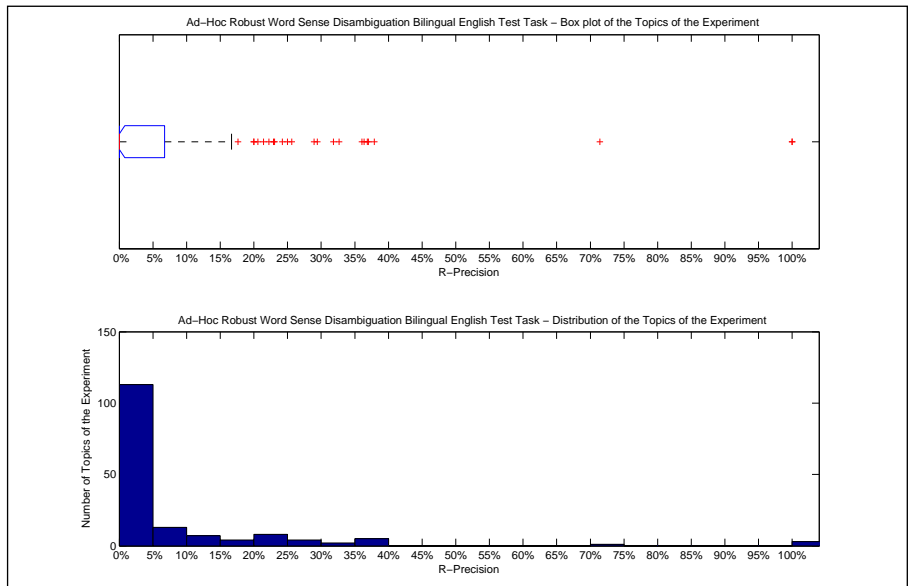
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	1.14	251-AH	17.36	281-AH	3.19	311-AH	15.61	341-AH	16.71
142-AH	3.93	172-AH	0.47	252-AH	13.77	282-AH	12.36	312-AH	0.02	342-AH	11.24
143-AH	0.08	173-AH	100.00	253-AH	31.72	283-AH	0.26	313-AH	0.78	343-AH	0.00
144-AH	3.13	174-AH	100.00	254-AH	3.31	284-AH	0.71	314-AH	0.04	344-AH	0.96
145-AH	22.45	175-AH	0.03	255-AH	0.68	285-AH	2.30	315-AH	1.15	345-AH	0.00
146-AH	0.06	176-AH	12.37	256-AH	1.00	286-AH	0.06	316-AH	0.04	346-AH	0.44
147-AH	3.45	177-AH	3.30	257-AH	1.27	287-AH	23.71	317-AH	1.68	347-AH	0.06
148-AH	0.00	178-AH	0.00	258-AH	0.04	288-AH	0.55	318-AH	0.05	348-AH	0.00
149-AH	0.00	179-AH	0.02	259-AH	0.16	289-AH	0.00	319-AH	29.86	349-AH	0.32
150-AH	0.33	180-AH	0.02	260-AH	4.32	290-AH	0.35	320-AH	0.54	350-AH	20.93
151-AH	0.00	181-AH	2.18	261-AH	6.70	291-AH	5.11	321-AH	0.00		
152-AH	0.18	182-AH	0.39	262-AH	1.35	292-AH	15.76	322-AH	0.06		
153-AH	10.00	183-AH	26.15	263-AH	0.00	293-AH	0.00	323-AH	1.32		
154-AH	1.56	184-AH	0.46	264-AH	26.63	294-AH	29.28	324-AH	0.11		
155-AH	0.00	185-AH	0.15	265-AH	0.00	295-AH	0.38	325-AH	2.47		
156-AH	0.91	186-AH	0.00	266-AH	0.07	296-AH	0.13	326-AH	0.00		
157-AH	3.72	187-AH	0.00	267-AH	0.81	297-AH	0.11	327-AH	0.00		
158-AH	0.07	188-AH	0.00	268-AH	0.40	298-AH	0.33	328-AH	4.11		
159-AH	0.00	189-AH	62.41	269-AH	1.45	299-AH	3.37	329-AH	8.89		
160-AH	10.39	190-AH	0.16	270-AH	2.31	300-AH	0.07	330-AH	0.76		
161-AH	0.00	191-AH	0.00	271-AH	8.79	301-AH	0.02	331-AH	0.42		
162-AH	0.00	192-AH	12.53	272-AH	0.00	302-AH	24.42	332-AH	0.00		
163-AH	27.64	193-AH	0.00	273-AH	1.48	303-AH	12.22	333-AH	0.29		
164-AH	0.08	194-AH	0.00	274-AH	0.19	304-AH	0.04	334-AH	0.07		
165-AH	0.71	195-AH	0.00	275-AH	18.36	305-AH	0.00	335-AH	0.04		
166-AH	0.00	196-AH	7.14	276-AH	2.77	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	0.36	277-AH	1.60	307-AH	0.03	337-AH	0.34		
168-AH	0.05	198-AH	0.00	278-AH	0.00	308-AH	37.06	338-AH	0.05		
169-AH	1.73	199-AH	4.19	279-AH	0.00	309-AH	12.58	339-AH	0.01		
170-AH	0.00	200-AH	0.01	280-AH	0.28	310-AH	0.49	340-AH	0.08		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	8.63
10 docs	7.75
15 docs	6.96
20 docs	6.25
30 docs	5.50
100 docs	3.42
200 docs	2.51
500 docs	1.46
1000 docs	0.95
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	7.44



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0672
Interquartile range	0.0672
Mean	0.0744
Standard Deviation	0.1680
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1667
Mean With No Outliers	0.0198
Std With No Outliers	0.0395



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	23.08	281-AH	9.52	311-AH	22.22	341-AH	16.67
142-AH	0.00	172-AH	0.00	252-AH	10.34	282-AH	12.90	312-AH	0.00	342-AH	22.92
143-AH	0.00	173-AH	100.00	253-AH	37.89	283-AH	0.00	313-AH	5.00	343-AH	0.00
144-AH	0.00	174-AH	100.00	254-AH	11.79	284-AH	2.63	314-AH	0.00	344-AH	3.03
145-AH	28.95	175-AH	0.00	255-AH	0.00	285-AH	7.25	315-AH	5.08	345-AH	0.00
146-AH	0.00	176-AH	25.64	256-AH	0.00	286-AH	0.00	316-AH	0.00	346-AH	0.00
147-AH	9.80	177-AH	7.69	257-AH	3.17	287-AH	32.65	317-AH	3.33	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	2.63	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	36.84	349-AH	3.70
150-AH	0.00	180-AH	0.00	260-AH	12.70	290-AH	2.04	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	5.43	261-AH	20.59	291-AH	6.67	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	4.71	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	0.00	323-AH	3.85		
154-AH	9.52	184-AH	0.00	264-AH	31.82	294-AH	37.04	324-AH	0.00		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	1.96	325-AH	6.56		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	11.51	187-AH	0.00	267-AH	0.00	297-AH	0.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	3.33	328-AH	13.04		
159-AH	0.00	189-AH	71.43	269-AH	0.00	299-AH	10.53	329-AH	17.65		
160-AH	0.00	190-AH	0.00	270-AH	5.26	300-AH	0.00	330-AH	3.92		
161-AH	0.00	191-AH	0.00	271-AH	16.67	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	29.41	332-AH	0.00		
163-AH	36.07	193-AH	0.00	273-AH	6.02	303-AH	21.43	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	0.00	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	24.24	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	6.78	306-AH	100.00	336-AH	0.00		
167-AH	0.00	197-AH	0.00	277-AH	3.85	307-AH	0.00	337-AH	0.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	36.36	338-AH	0.00		
169-AH	0.00	199-AH	0.00	279-AH	0.00	309-AH	20.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	3.17	340-AH	0.00		

Overall statistics for 160 queries :		
Total number of documents over all queries		
Retrieved	155,440	
Relevant	4,327	
Relevant retrieved	1,717	
Geometric Mean Average Precision		0.0016
Binary Preference (BPREF)		0.1154

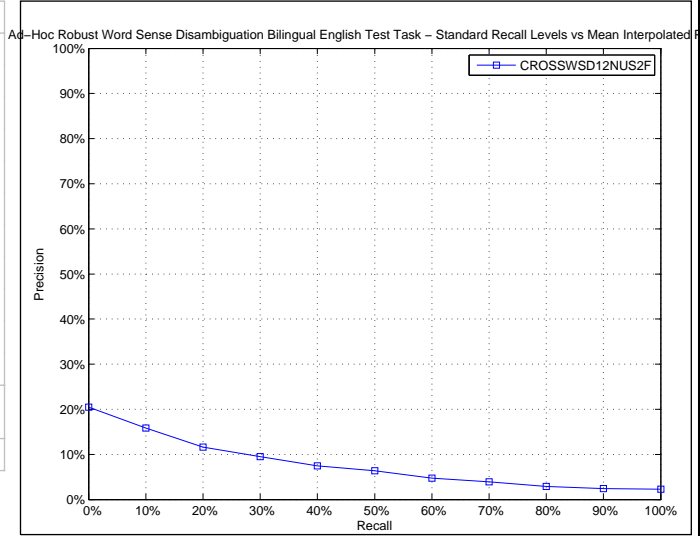
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	false

Crosslanguage using NLevels (Synset Expansion)

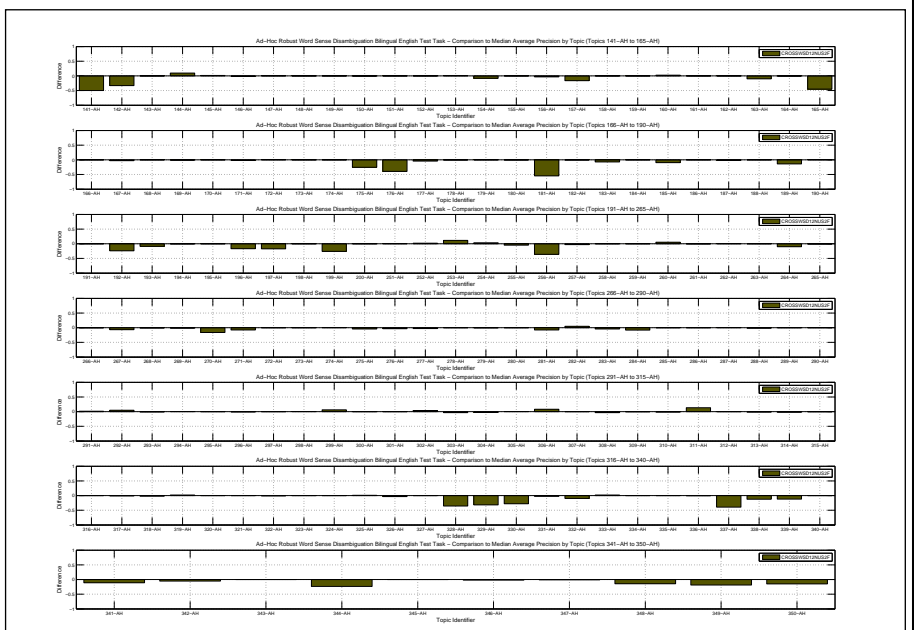
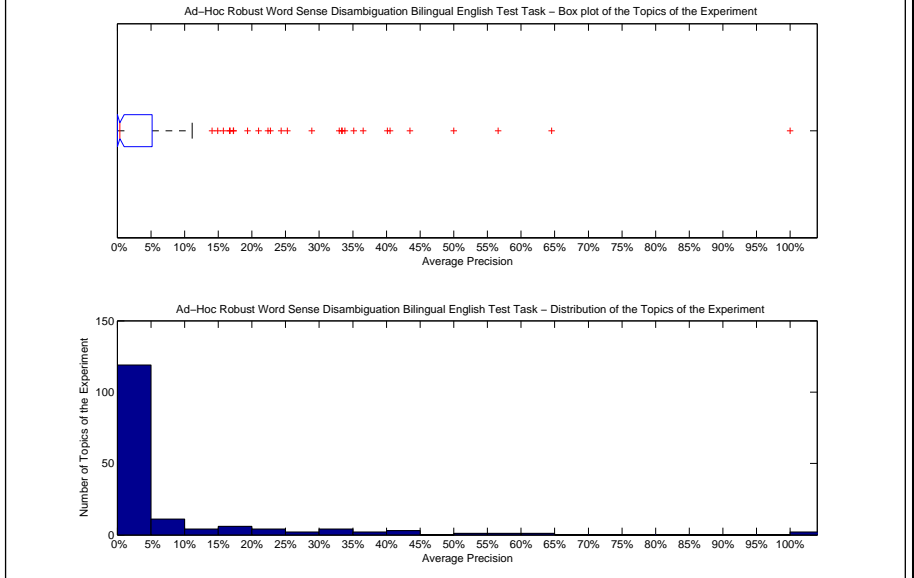
Interploated Recall (%)	Precision Averages (%)
0	20.47
10	15.81
20	11.63
30	9.49
40	7.48
50	6.34
60	4.77
70	3.93
80	2.87
90	2.39
100	2.25

Average precision (non-interpolated) for all relevant documents (averaged over queries)

7.23

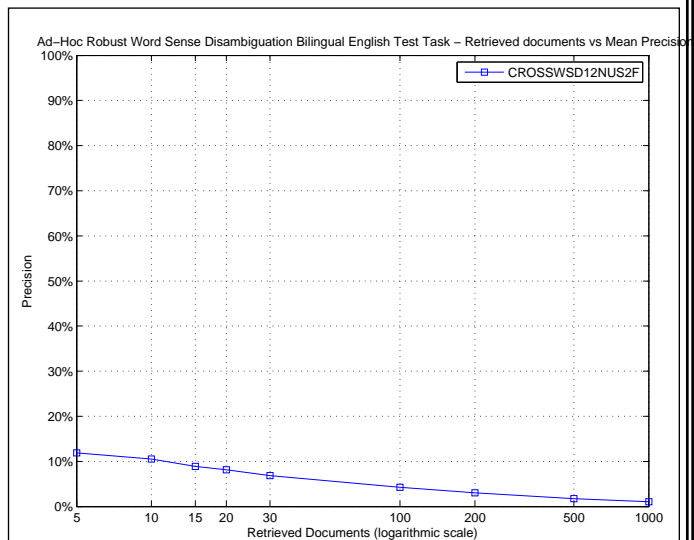


AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0039
Third Quartile	0.0516
Interquartile range	0.0516
Mean	0.0723
Standard Deviation	0.1594
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1113
Mean With No Outliers	0.0136
Std With No Outliers	0.0244

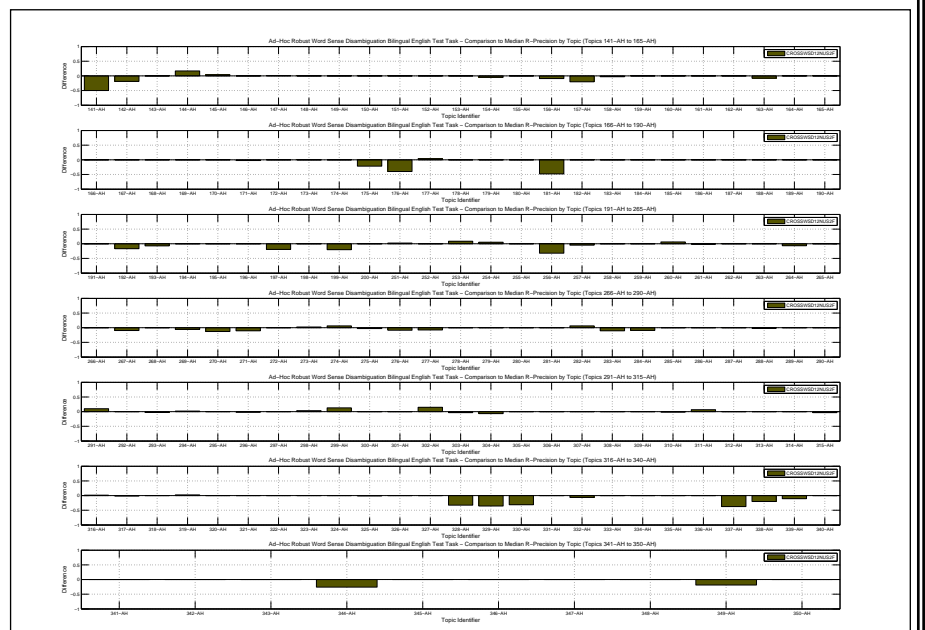
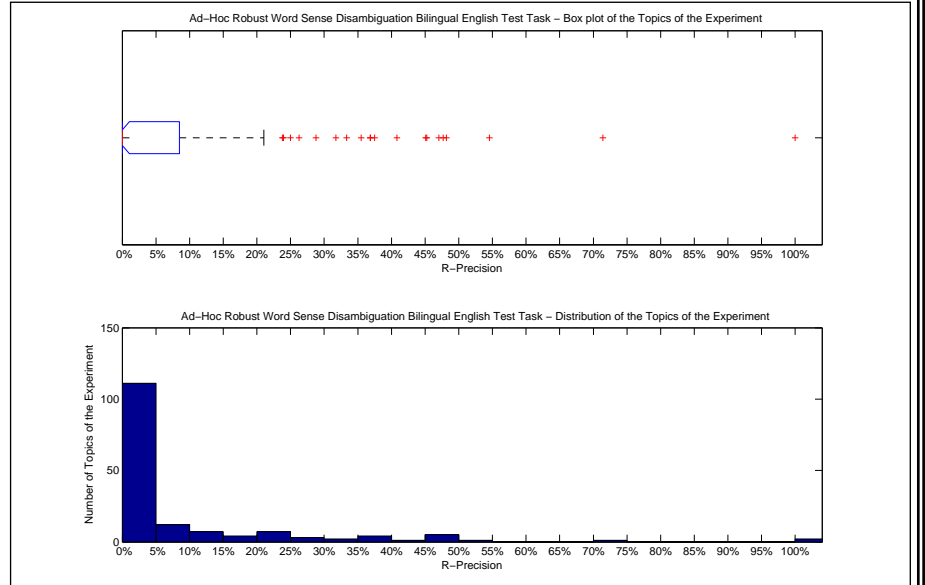


Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.64	251-AH	40.51	281-AH	11.13	311-AH	22.40	341-AH	8.39
142-AH	19.37	172-AH	0.88	252-AH	15.75	282-AH	25.29	312-AH	0.00	342-AH	16.76
143-AH	0.35	173-AH	100.00	253-AH	43.49	283-AH	0.38	313-AH	0.10	343-AH	0.00
144-AH	16.67	174-AH	100.00	254-AH	9.53	284-AH	5.74	314-AH	0.02	344-AH	3.28
145-AH	33.41	175-AH	0.03	255-AH	0.00	285-AH	0.07	315-AH	0.52	345-AH	0.00
146-AH	0.08	176-AH	5.99	256-AH	3.28	286-AH	0.36	316-AH	17.29	346-AH	0.02
147-AH	2.65	177-AH	4.50	257-AH	1.09	287-AH	36.53	317-AH	0.97	347-AH	0.00
148-AH	0.02	178-AH	0.00	258-AH	0.00	288-AH	0.39	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.10	259-AH	0.39	289-AH	0.00	319-AH	35.12	349-AH	0.06
150-AH	0.09	180-AH	0.00	260-AH	24.35	290-AH	0.74	320-AH	0.99	350-AH	8.53
151-AH	0.00	181-AH	5.33	261-AH	0.32	291-AH	4.45	321-AH	0.00		
152-AH	0.25	182-AH	1.03	262-AH	3.39	292-AH	22.74	322-AH	0.00		
153-AH	0.79	183-AH	28.92	263-AH	0.00	293-AH	0.00	323-AH	2.99		
154-AH	2.14	184-AH	0.08	264-AH	0.79	294-AH	33.81	324-AH	0.89		
155-AH	0.00	185-AH	0.75	265-AH	0.00	295-AH	0.39	325-AH	5.35		
156-AH	1.42	186-AH	0.00	266-AH	0.00	296-AH	0.02	326-AH	0.00		
157-AH	1.25	187-AH	0.00	267-AH	1.15	297-AH	0.00	327-AH	0.00		
158-AH	0.02	188-AH	0.00	268-AH	0.00	298-AH	1.17	328-AH	0.03		
159-AH	0.06	189-AH	64.55	269-AH	4.21	299-AH	8.72	329-AH	8.36		
160-AH	17.22	190-AH	1.13	270-AH	4.53	300-AH	3.45	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	14.91	301-AH	0.00	331-AH	0.03		
162-AH	0.00	192-AH	10.61	272-AH	0.00	302-AH	32.96	332-AH	0.00		
163-AH	40.11	193-AH	0.00	273-AH	2.56	303-AH	5.91	333-AH	2.52		
164-AH	0.37	194-AH	0.00	274-AH	2.25	304-AH	0.01	334-AH	0.00		
165-AH	5.00	195-AH	0.00	275-AH	21.01	305-AH	2.07	335-AH	0.01		
166-AH	0.00	196-AH	33.33	276-AH	0.00	306-AH	50.00	336-AH	0.00		
167-AH	0.00	197-AH	0.49	277-AH	2.84	307-AH	0.00	337-AH	2.39		
168-AH	0.00	198-AH	0.00	278-AH	0.01	308-AH	56.59	338-AH	0.00		
169-AH	0.00	199-AH	14.10	279-AH	0.17	309-AH	4.43	339-AH	0.00		
170-AH	0.00	200-AH	1.94	280-AH	0.35	310-AH	0.21	340-AH	0.00		

Docs Cutoff Levels	Precision at DCL (%)
5 docs	11.88
10 docs	10.50
15 docs	8.88
20 docs	8.16
30 docs	6.85
100 docs	4.29
200 docs	3.02
500 docs	1.75
1000 docs	1.07
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.20



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0851
Interquartile range	0.0851
Mean	0.0820
Standard Deviation	0.1695
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2105
Mean With No Outliers	0.0268
Std With No Outliers	0.0538



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	47.69	281-AH	23.81	311-AH	20.37	341-AH	16.67
142-AH	37.50	172-AH	0.00	252-AH	13.79	282-AH	35.48	312-AH	0.00	342-AH	23.96
143-AH	0.00	173-AH	100.00	253-AH	45.26	283-AH	0.00	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	20.96	284-AH	10.53	314-AH	0.00	344-AH	3.03
145-AH	36.84	175-AH	0.00	255-AH	0.00	285-AH	0.00	315-AH	1.69	345-AH	0.00
146-AH	0.00	176-AH	7.69	256-AH	8.82	286-AH	0.00	316-AH	26.27	346-AH	0.00
147-AH	7.84	177-AH	15.38	257-AH	6.35	287-AH	40.82	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	2.63	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	36.84	349-AH	0.00
150-AH	0.00	180-AH	0.00	260-AH	31.75	290-AH	4.08	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	11.96	261-AH	0.00	291-AH	13.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	9.41	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	0.00	323-AH	3.85		
154-AH	9.52	184-AH	0.00	264-AH	4.55	294-AH	48.15	324-AH	1.35		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	0.00	325-AH	8.20		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	5.04	187-AH	0.00	267-AH	0.00	297-AH	0.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	6.67	328-AH	0.00		
159-AH	0.00	189-AH	71.43	269-AH	0.00	299-AH	21.05	329-AH	5.88		
160-AH	0.00	190-AH	0.00	270-AH	10.53	300-AH	0.00	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	16.67	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	47.06	332-AH	0.00		
163-AH	45.08	193-AH	0.00	273-AH	10.84	303-AH	14.29	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	6.25	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	28.79	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	0.00	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	4.00	277-AH	3.85	307-AH	0.00	337-AH	5.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	0.00		
169-AH	0.00	199-AH	20.00	279-AH	0.00	309-AH	0.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	3.17	340-AH	0.00		

Overall statistics for 160 queries :	
Total number of documents over all queries	
Retrieved	155,440
Relevant	4,327
Relevant retrieved	1,689
Geometric Mean Average Precision	0.0016
Binary Preference (BPREF)	0.1142

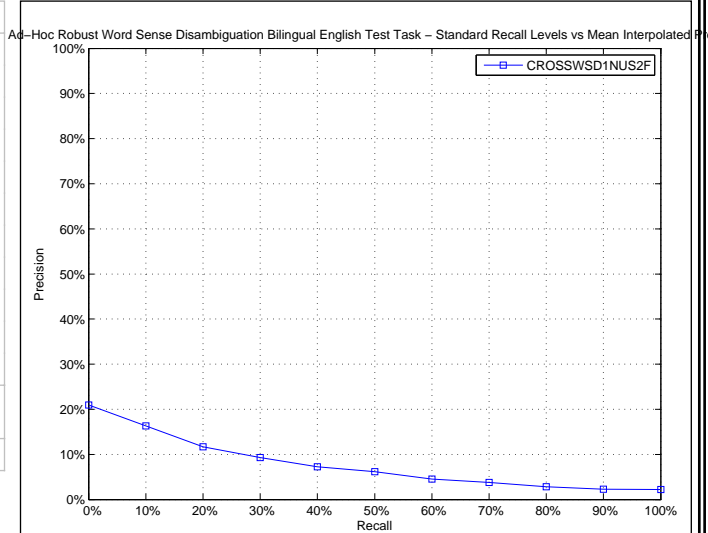
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

Crosslanguage using synset expansion

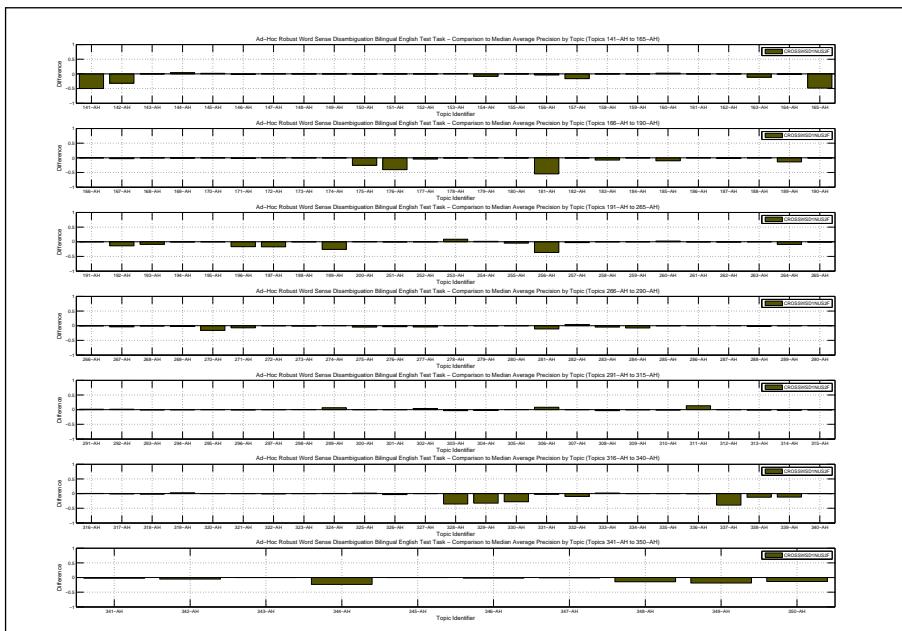
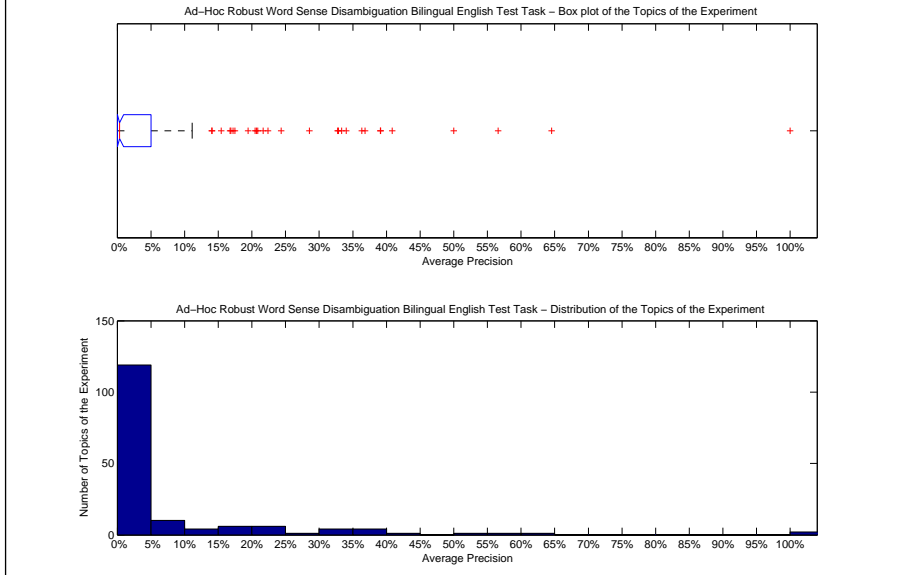
Interploated Recall (%)	Precision Averages (%)
0	20.93
10	16.28
20	11.67
30	9.30
40	7.24
50	6.15
60	4.55
70	3.76
80	2.83
90	2.32
100	2.18

Average precision (non-interpolated) for all relevant documents (averaged over queries)

7.18



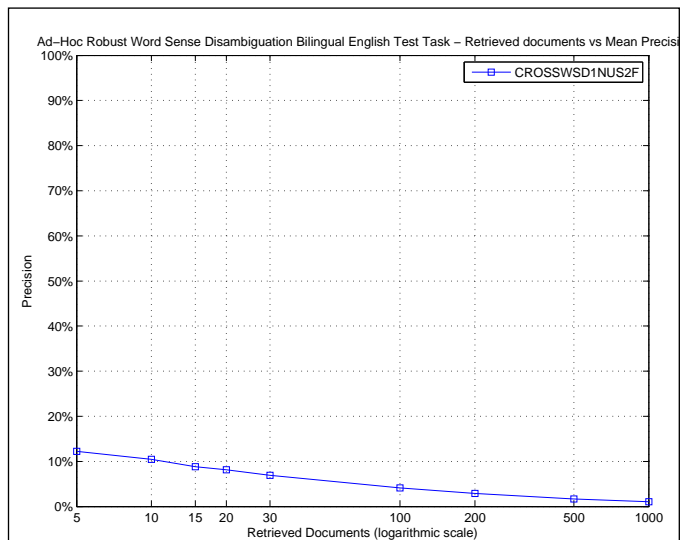
AVERAGE_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0033
Third Quartile	0.0502
Interquartile range	0.0502
Mean	0.0718
Standard Deviation	0.1589
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1111
Mean With No Outliers	0.0124
Std With No Outliers	0.0226



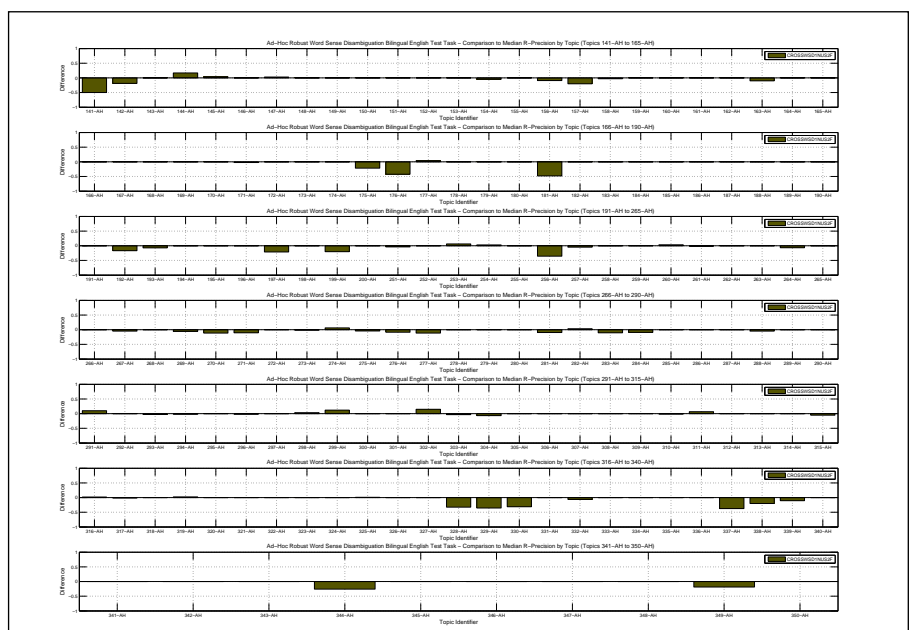
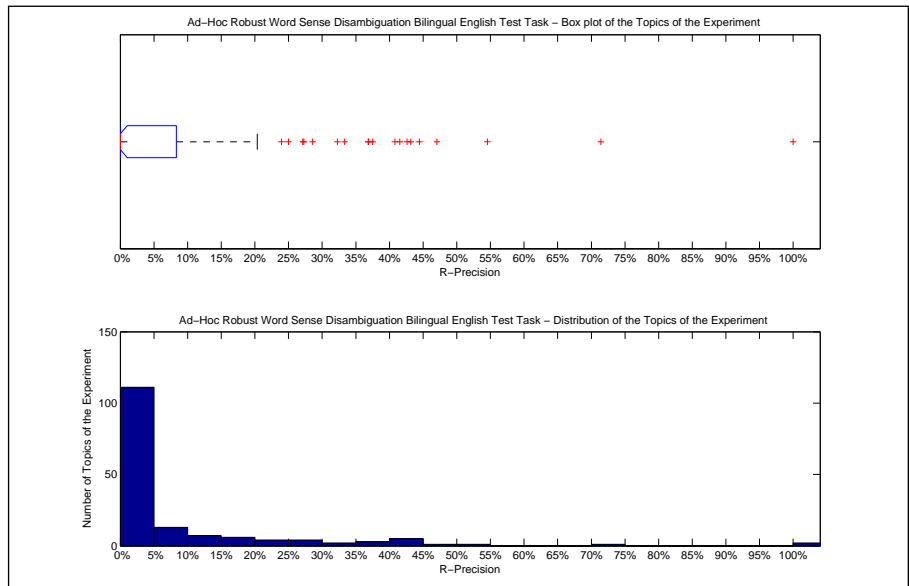
Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.65	251-AH	39.14	281-AH	7.45	311-AH	22.40	341-AH	16.87
142-AH	20.67	172-AH	0.92	252-AH	14.04	282-AH	24.37	312-AH	0.00	342-AH	16.77
143-AH	0.16	173-AH	100.00	253-AH	40.86	283-AH	0.28	313-AH	0.10	343-AH	0.00
144-AH	11.11	174-AH	100.00	254-AH	7.58	284-AH	6.23	314-AH	0.01	344-AH	3.29
145-AH	34.01	175-AH	0.04	255-AH	0.00	285-AH	0.11	315-AH	0.25	345-AH	0.00
146-AH	0.12	176-AH	5.02	256-AH	2.99	286-AH	0.53	316-AH	17.48	346-AH	0.02
147-AH	2.50	177-AH	4.57	257-AH	1.09	287-AH	36.81	317-AH	1.09	347-AH	0.00
148-AH	0.03	178-AH	0.00	258-AH	0.00	288-AH	0.25	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.07	259-AH	0.42	289-AH	0.00	319-AH	36.33	349-AH	0.07
150-AH	0.12	180-AH	0.00	260-AH	21.67	290-AH	0.89	320-AH	0.88	350-AH	10.34
151-AH	0.01	181-AH	5.21	261-AH	0.30	291-AH	4.40	321-AH	0.00		
152-AH	0.28	182-AH	1.26	262-AH	2.17	292-AH	19.43	322-AH	0.00		
153-AH	0.79	183-AH	28.56	263-AH	0.00	293-AH	0.00	323-AH	2.69		
154-AH	2.14	184-AH	0.06	264-AH	1.78	294-AH	32.87	324-AH	1.27		
155-AH	0.00	185-AH	0.37	265-AH	0.00	295-AH	0.34	325-AH	6.01		
156-AH	0.95	186-AH	0.00	266-AH	0.00	296-AH	0.02	326-AH	0.00		
157-AH	1.27	187-AH	0.00	267-AH	4.02	297-AH	0.00	327-AH	0.00		
158-AH	0.02	188-AH	0.00	268-AH	0.00	298-AH	1.15	328-AH	0.02		
159-AH	0.06	189-AH	64.55	269-AH	3.51	299-AH	9.11	329-AH	7.81		
160-AH	17.18	190-AH	0.63	270-AH	5.02	300-AH	3.23	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	15.45	301-AH	0.00	331-AH	0.03		
162-AH	0.00	192-AH	20.89	272-AH	0.00	302-AH	32.72	332-AH	0.00		
163-AH	39.10	193-AH	0.00	273-AH	1.64	303-AH	5.90	333-AH	2.29		
164-AH	0.20	194-AH	0.00	274-AH	2.24	304-AH	0.01	334-AH	0.00		
165-AH	1.35	195-AH	0.00	275-AH	20.47	305-AH	2.09	335-AH	0.01		
166-AH	0.00	196-AH	33.33	276-AH	0.00	306-AH	50.00	336-AH	0.00		
167-AH	0.00	197-AH	0.46	277-AH	1.59	307-AH	0.00	337-AH	2.29		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	56.59	338-AH	0.00		
169-AH	0.00	199-AH	14.07	279-AH	0.17	309-AH	4.35	339-AH	0.00		
170-AH	0.00	200-AH	2.21	280-AH	0.31	310-AH	0.21	340-AH	0.00		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	12.25
10 docs	10.44
15 docs	8.79
20 docs	8.13
30 docs	6.90
100 docs	4.15
200 docs	2.91
500 docs	1.70
1000 docs	1.06
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	7.92



R_PRECISION	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0832
Interquartile range	0.0832
Mean	0.0792
Standard Deviation	0.1665
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2037
Mean With No Outliers	0.0267
Std With No Outliers	0.0537



Precision averages (%) for individual queries											
141-AH	0.00	171-AH	0.00	251-AH	41.54	281-AH	14.29	311-AH	20.37	341-AH	16.67
142-AH	37.50	172-AH	0.00	252-AH	13.79	282-AH	32.26	312-AH	0.00	342-AH	23.96
143-AH	0.00	173-AH	100.00	253-AH	43.16	283-AH	0.00	313-AH	0.00	343-AH	0.00
144-AH	33.33	174-AH	100.00	254-AH	18.78	284-AH	10.53	314-AH	0.00	344-AH	3.03
145-AH	36.84	175-AH	0.00	255-AH	0.00	285-AH	0.00	315-AH	0.00	345-AH	0.00
146-AH	0.00	176-AH	5.13	256-AH	5.88	286-AH	0.00	316-AH	27.12	346-AH	0.00
147-AH	9.80	177-AH	15.38	257-AH	6.35	287-AH	40.82	317-AH	0.00	347-AH	0.00
148-AH	0.00	178-AH	0.00	258-AH	0.00	288-AH	0.00	318-AH	0.00	348-AH	0.00
149-AH	0.00	179-AH	0.00	259-AH	0.00	289-AH	0.00	319-AH	36.84	349-AH	0.00
150-AH	0.00	180-AH	0.00	260-AH	28.57	290-AH	4.08	320-AH	0.00	350-AH	20.00
151-AH	0.00	181-AH	11.96	261-AH	0.00	291-AH	13.33	321-AH	0.00		
152-AH	0.00	182-AH	0.00	262-AH	9.41	292-AH	0.00	322-AH	0.00		
153-AH	0.00	183-AH	25.00	263-AH	0.00	293-AH	0.00	323-AH	3.85		
154-AH	9.52	184-AH	0.00	264-AH	4.55	294-AH	44.44	324-AH	1.35		
155-AH	0.00	185-AH	0.00	265-AH	0.00	295-AH	0.00	325-AH	9.84		
156-AH	0.00	186-AH	0.00	266-AH	0.00	296-AH	0.00	326-AH	0.00		
157-AH	5.04	187-AH	0.00	267-AH	4.76	297-AH	0.00	327-AH	0.00		
158-AH	0.00	188-AH	0.00	268-AH	0.00	298-AH	6.67	328-AH	0.00		
159-AH	0.00	189-AH	71.43	269-AH	0.00	299-AH	19.74	329-AH	5.88		
160-AH	0.00	190-AH	0.00	270-AH	12.28	300-AH	0.00	330-AH	0.00		
161-AH	0.00	191-AH	0.00	271-AH	16.67	301-AH	0.00	331-AH	0.00		
162-AH	0.00	192-AH	16.67	272-AH	0.00	302-AH	47.06	332-AH	0.00		
163-AH	42.62	193-AH	0.00	273-AH	7.23	303-AH	14.29	333-AH	0.00		
164-AH	0.00	194-AH	0.00	274-AH	6.25	304-AH	0.00	334-AH	0.00		
165-AH	0.00	195-AH	0.00	275-AH	27.27	305-AH	0.00	335-AH	0.00		
166-AH	0.00	196-AH	0.00	276-AH	0.00	306-AH	0.00	336-AH	0.00		
167-AH	0.00	197-AH	2.00	277-AH	0.00	307-AH	0.00	337-AH	5.00		
168-AH	0.00	198-AH	0.00	278-AH	0.00	308-AH	54.55	338-AH	0.00		
169-AH	0.00	199-AH	20.00	279-AH	0.00	309-AH	0.00	339-AH	0.00		
170-AH	0.00	200-AH	0.00	280-AH	0.00	310-AH	3.17	340-AH	0.00		