

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806	100	68.97	81.63	20	20	29
D0807	93.75	93.75	93.75	16	15	16
D0808	90.48	82.61	86.36	21	19	23
D0809	92.86	72.22	81.25	14	13	18
D0812	92.31	70.59	80	13	12	17
D0828	94.12	66.67	78.05	17	16	24
D0832	90	85.71	87.8	20	18	21
D1012	92.31	80	85.71	13	12	15
D1018	70	53.85	60.87	10	7	13
D1039	100	47.37	64.29	9	9	19

Run ID:	DFKI1
Precision:	92.16
Recall:	72.31
F-score:	81.03
Total retrieved:	153
Correct:	141
Total GS:	195

Table 1: Novelty detection evaluation for DFKI1

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806	48.65	42.86	45.57	37	18	42
D0807	72	23.08	34.95	50	36	156
D0808	28.21	50	36.07	39	11	22
D0809	37.23	47.3	41.67	94	35	74
D0812	28.57	19.05	22.86	42	12	63
D0828	33.33	45	38.3	81	27	60
D0832	60.87	22.95	33.33	23	14	61
D1012	60.61	39.22	47.62	33	20	51
D1018	35.82	37.8	36.78	134	48	127
D1039	24.69	32.52	28.07	162	40	123

Run ID:	DFKI1
Precision:	37.55
Recall:	33.5
F-score:	35.41
Total retrieved:	695
Correct:	261
Total GS:	779

Table 2: Justification evaluation for DFKI1

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	DFKI2	D0806	100	65.52	79.17	19	19	29
Precision:	93.38	D0807	94.12	100	96.97	17	16	16
Recall:	72.31	D0808	94.44	73.91	82.93	18	17	23
F-score:	81.5	D0809	86.67	72.22	78.79	15	13	18
Total retrieved:	151	D0812	100	82.35	90.32	14	14	17
Correct:	141	D0828	94.12	66.67	78.05	17	16	24
Total GS:	195	D0832	90.48	90.48	90.48	21	19	21
		D1012	92.31	80	85.71	13	12	15
		D1018	75	46.15	57.14	8	6	13
		D1039	100	47.37	64.29	9	9	19

Table 3: Novelty detection evaluation for DFKI2

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	DFKI2	D0806	41.03	38.1	39.51	39	16	42
Precision:	38.36	D0807	77.5	19.87	31.63	40	31	156
Recall:	33.63	D0808	33.33	50	40	33	11	22
F-score:	35.84	D0809	38.55	43.24	40.76	83	32	74
Total retrieved:	683	D0812	37.5	19.05	25.26	32	12	63
Correct:	262	D0828	35.8	48.33	41.13	81	29	60
Total GS:	779	D0832	56.25	14.75	23.38	16	9	61
		D1012	66.67	47.06	55.17	36	24	51
		D1018	37.25	44.88	40.71	153	57	127
		D1039	24.12	33.33	27.99	170	41	123

Table 4: Justification evaluation for DFKI2

Run ID:	DFKI3	Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Precision:	91.72	D0806	100	72.41	84	21	21	29
Recall:	73.85	D0807	94.12	100	96.97	17	16	16
F-score:	81.82	D0808	94.74	78.26	85.71	19	18	23
Total retrieved:	157	D0809	92.86	72.22	81.25	14	13	18
Correct:	144	D0812	93.33	82.35	87.5	15	14	17
Total GS:	195	D0828	94.12	66.67	78.05	17	16	24
		D0832	86.96	95.24	90.91	23	20	21
		D1012	92.86	86.67	89.66	14	13	15
		D1018	50	23.08	31.58	6	3	13
		D1039	90.91	52.63	66.67	11	10	19

Table 5: Novelty detection evaluation for DFKI3

Run ID:	DFKI3	Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Precision:	39.42	D0806	48.57	40.48	44.16	35	17	42
Recall:	31.32	D0807	76.92	19.23	30.77	39	30	156
F-score:	34.91	D0808	40.74	50	44.9	27	11	22
Total retrieved:	619	D0809	41.11	50	45.12	90	37	74
Correct:	244	D0812	35.71	15.87	21.98	28	10	63
Total GS:	779	D0828	38.57	45	41.54	70	27	60
		D0832	64.29	14.75	24	14	9	61
		D1012	60.71	33.33	43.04	28	17	51
		D1018	34.51	38.58	36.43	142	49	127
		D1039	25.34	30.08	27.51	146	37	123

Table 6: Justification evaluation for DFKI3

Run ID:	DFKI4
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 7: Novelty detection evaluation for DFKI4

Run ID:	DFKI4
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 8: Justification evaluation for DFKI4

Run ID:	DFKI5
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 9: Novelty detection evaluation for DFKI5

Run ID:	DFKI5
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 10: Justification evaluation for DFKI5

Run ID:	DFKI6
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 11: Novelty detection evaluation for DFKI6

Run ID:	DFKI6
Precision:	
Recall:	
F-score:	
Total retrieved:	
Correct:	
Total GS:	

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0806						
D0807						
D0808						
D0809						
D0812						
D0828						
D0832						
D1012						
D1018						
D1039						

Table 12: Justification evaluation for DFKI6