

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	80	88.89	84.21	10	8	9
D0902	73.33	84.62	78.57	15	11	13
D0907	93.33	82.35	87.5	15	14	17
D0913	75	100	85.71	8	6	6
D0918	70	63.64	66.67	10	7	11
D0928	66.67	72.73	69.57	12	8	11
D0931	60	42.86	50	5	3	7
D0936	33.33	16.67	22.22	3	1	6
D0939	69.23	81.82	75	13	9	11
D0943	72.73	88.89	80	11	8	9

Run ID:	BIU1
Precision:	73.53
Recall:	75
F-score:	74.26
Total retrieved:	102
Correct:	75
Total GS:	100

Table 1: Novelty detection evaluation for BIU1

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	35	45.37	39.52	140	49	108
D0902	42.86	13.64	20.69	14	6	44
D0907	22.06	48.39	30.3	68	15	31
D0913	45.28	44.44	44.86	53	24	54
D0918	33.01	42.5	37.16	103	34	80
D0928	34.83	38.75	36.69	89	31	80
D0931	44.09	41.84	42.93	93	41	98
D0936	8	7.41	7.69	25	2	27
D0939	28.57	17.65	21.82	63	18	102
D0943	40.19	43.43	41.75	107	43	99

Run ID:	BIU1
Precision:	34.83
Recall:	36.38
F-score:	35.59
Total retrieved:	755
Correct:	263
Total GS:	723

Table 2: Justification evaluation for BIU1

Run ID:	BIU2
Precision:	71.43
Recall:	70
F-score:	70.71
Total retrieved:	98
Correct:	70
Total GS:	100

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	77.78	77.78	77.78	9	7	9
D0902	71.43	76.92	74.07	14	10	13
D0907	93.33	82.35	87.5	15	14	17
D0913	60	50	54.55	5	3	6
D0918	81.82	81.82	81.82	11	9	11
D0928	56.25	81.82	66.67	16	9	11
D0931	50	28.57	36.36	4	2	7
D0936	75	50	60	4	3	6
D0939	75	81.82	78.26	12	9	11
D0943	50	44.44	47.06	8	4	9

Table 3: Novelty detection evaluation for BIU2

Run ID:	BIU2
Precision:	26.94
Recall:	34.58
F-score:	30.28
Total retrieved:	928
Correct:	250
Total GS:	723

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	27.34	64.81	38.46	256	70	108
D0902	11.11	4.55	6.45	18	2	44
D0907	15.49	35.48	21.57	71	11	31
D0913	34	31.48	32.69	50	17	54
D0918	27.59	50	35.56	145	40	80
D0928	36.36	25	29.63	55	20	80
D0931	28.32	32.65	30.33	113	32	98
D0936	18.18	14.81	16.33	22	4	27
D0939	22.99	19.61	21.16	87	20	102
D0943	30.63	34.34	32.38	111	34	99

Table 4: Justification evaluation for BIU2

Run ID:	BIU3
Precision:	77.91
Recall:	67
F-score:	72.04
Total retrieved:	86
Correct:	67
Total GS:	100

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	87.5	77.78	82.35	8	7	9
D0902	71.43	76.92	74.07	14	10	13
D0907	92.86	76.47	83.87	14	13	17
D0913	80	66.67	72.73	5	4	6
D0918	75	54.55	63.16	8	6	11
D0928	80	72.73	76.19	10	8	11
D0931	60	42.86	50	5	3	7
D0936	50	16.67	25	2	1	6
D0939	72.73	72.73	72.73	11	8	11
D0943	77.78	77.78	77.78	9	7	9

Table 5: Novelty detection evaluation for BIU3

Run ID:	BIU3
Precision:	29.76
Recall:	38.04
F-score:	33.39
Total retrieved:	924
Correct:	275
Total GS:	723

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	31.37	44.44	36.78	153	48	108
D0902	31.58	13.64	19.05	19	6	44
D0907	17.86	48.39	26.09	84	15	31
D0913	30.14	40.74	34.65	73	22	54
D0918	27.34	43.75	33.65	128	35	80
D0928	29.36	40	33.86	109	32	80
D0931	39.47	45.92	42.45	114	45	98
D0936	9.38	11.11	10.17	32	3	27
D0939	28.75	22.55	25.27	80	23	102
D0943	34.85	46.46	39.83	132	46	99

Table 6: Justification evaluation for BIU3