

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	IKOMA1	D0901	77.78	77.78	77.78	9	7	9
Precision:	82.02	D0902	78.57	84.62	81.48	14	11	13
Recall:	73	D0907	92.31	70.59	80	13	12	17
F-score:	77.25	D0913	80	66.67	72.73	5	4	6
Total retrieved:	89	D0918	73.33	100	84.62	15	11	11
Correct:	73	D0928	100	63.64	77.78	7	7	11
Total GS:	100	D0931	83.33	71.43	76.92	6	5	7
		D0936	100	66.67	80	4	4	6
		D0939	66.67	54.55	60	9	6	11
		D0943	85.71	66.67	75	7	6	9

Table 1: Novelty detection evaluation for IKOMA1

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	IKOMA1	D0901	36.52	60.19	45.45	178	65	108
Precision:	39.91	D0902	25	9.09	13.33	16	4	44
Recall:	49.52	D0907	37.29	70.97	48.89	59	22	31
F-score:	44.2	D0913	43.48	55.56	48.78	69	30	54
Total retrieved:	897	D0918	45.98	50	47.9	87	40	80
Correct:	358	D0928	35.45	48.75	41.05	110	39	80
Total GS:	723	D0931	42.42	42.86	42.64	99	42	98
		D0936	46.34	70.37	55.88	41	19	27
		D0939	23.6	20.59	21.99	89	21	102
		D0943	51.01	76.77	61.29	149	76	99

Table 2: Justification evaluation for IKOMA1

Run ID:	IKOMA2
Precision:	79.44
Recall:	85
F-score:	82.13
Total retrieved:	107
Correct:	85
Total GS:	100

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	63.64	77.78	70	11	7	9
D0902	73.33	84.62	78.57	15	11	13
D0907	93.33	82.35	87.5	15	14	17
D0913	80	66.67	72.73	5	4	6
D0918	73.33	100	84.62	15	11	11
D0928	81.82	81.82	81.82	11	9	11
D0931	87.5	100	93.33	8	7	7
D0936	85.71	100	92.31	7	6	6
D0939	76.92	90.91	83.33	13	10	11
D0943	85.71	66.67	75	7	6	9

Table 3: Novelty detection evaluation for IKOMA2

Run ID:	IKOMA2
Precision:	47.63
Recall:	43.02
F-score:	45.2
Total retrieved:	653
Correct:	311
Total GS:	723

Topic	Prec	Rec	F	Total Retr	Correct	Total GS
D0901	40.6	50	44.81	133	54	108
D0902	12.5	2.27	3.85	8	1	44
D0907	47.62	64.52	54.79	42	20	31
D0913	50	46.3	48.08	50	25	54
D0918	51.32	48.75	50	76	39	80
D0928	39.02	40	39.51	82	32	80
D0931	56.92	37.76	45.4	65	37	98
D0936	42.31	40.74	41.51	26	11	27
D0939	35.85	18.63	24.52	53	19	102
D0943	61.86	73.74	67.28	118	73	99

Table 4: Justification evaluation for IKOMA2

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	IKOMA3	D0901	69.23	100	81.82	13	9	9
Precision:	75.65	D0902	68.75	84.62	75.86	16	11	13
Recall:	87	D0907	93.33	82.35	87.5	15	14	17
F-score:	80.93	D0913	80	66.67	72.73	5	4	6
Total retrieved:	115	D0918	73.33	100	84.62	15	11	11
Correct:	87	D0928	81.82	81.82	81.82	11	9	11
Total GS:	100	D0931	77.78	100	87.5	9	7	7
		D0936	85.71	100	92.31	7	6	6
		D0939	58.82	90.91	71.43	17	10	11
		D0943	85.71	66.67	75	7	6	9

Table 5: Novelty detection evaluation for IKOMA3

		Topic	Prec	Rec	F	Total Retr	Correct	Total GS
Run ID:	IKOMA3	D0901	47.13	37.96	42.05	87	41	108
Precision:	53.32	D0902	16.67	2.27	4	6	1	44
Recall:	35.55	D0907	51.28	64.52	57.14	39	20	31
F-score:	42.66	D0913	54.29	35.19	42.7	35	19	54
Total retrieved:	482	D0918	60.71	42.5	50	56	34	80
Correct:	257	D0928	44.44	35	39.16	63	28	80
Total GS:	723	D0931	61.22	30.61	40.82	49	30	98
		D0936	47.83	40.74	44	23	11	27
		D0939	37.14	12.75	18.98	35	13	102
		D0943	67.42	60.61	63.83	89	60	99

Table 6: Justification evaluation for IKOMA3