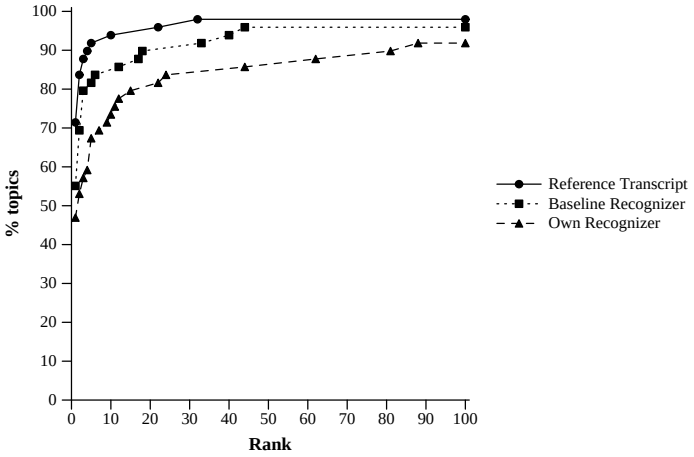
SDR results — Att1

Table 1: Raw Ranks			
	att97sR1	att97sB1	att97sS1
1	1	1	2
2	5	3	44
3	236	389	157
4	2	1	10
5	1	5	2000
6	1	1	9
7	2	3	3
8	2	6	81
9	2	2	1
10	1	2	1
11	1	1	5
12	4	3	1
13	1	1	5
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	33	12
19	1	2	5
20	1	2	4
22	1	1	1
23	3	40	157
24	1	1	22
25	1	1	3
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	11
30	32	17	5
31	1	1	1
32	1	1	62
33	1	2	1
34	1	1	1
35	1	1	1
36	22	18	7
37	3	3	1
38	1	3	2
39	1	12	2
40	1	1	1
41	2	1	1
42	1	2000	88
43	1	1	1
44	1	2	1
45	1	1	1
46	1	1	1
47	10	44	24
48	1	1	1
49	2	1	101
50	1	2	15
Mean rank when found	7.39	12.92	17.90
Mean reciprocal rank	0.8020	0.6696	0.5507

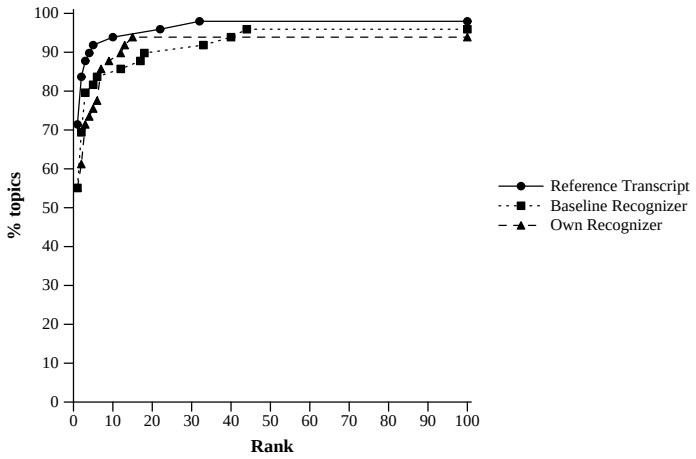
Table 2: Histogram			
Number of items found at rank r where			
	att97sR1	att97sB1	att97sS1
$r \leq 5$	45	40	33
$r \leq 10$	46	41	36
$r \leq 20$	46	44	39
$r \leq 100$	48	47	45
Not found	0	1	1



Cumulative % of topics that retrieve target item by given rank

Table 1: Raw Ranks			
	att97sR1	att97sB1	att97sS2
1	1	1	1
2	5	3	3
3	236	389	178
4	2	1	7
5	1	5	3
6	1	1	13
7	2	3	1
8	2	6	6
9	2	2	1
10	1	2	1
11	1	1	7
12	4	3	1
13	1	1	12
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	33	15
19	1	2	1
20	1	2	2
22	1	1	1
23	3	40	222
24	1	1	7
25	1	1	3
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	32	17	9
31	1	1	1
32	1	1	4
33	1	2	1
34	1	1	1
35	1	1	1
36	22	18	7
37	3	3	2
38	1	3	3
39	1	12	1
40	1	1	1
41	2	1	1
42	1	2000	116
43	1	1	1
44	1	2	1
45	1	1	1
46	1	1	1
47	10	44	3
48	1	1	1
49	2	1	5
50	1	2	2
Mean rank when found	7.39	12.92	13.39
Mean reciprocal rank	0.8020	0.6696	0.6472

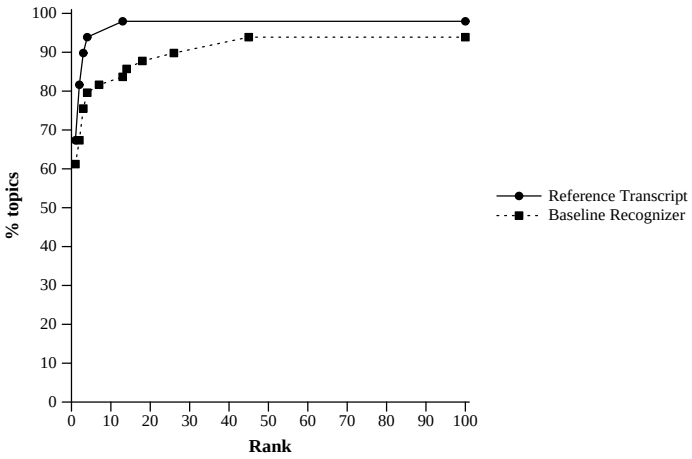
Table 2: Histogram			
Number of items found at rank r where			
	att97sR1	att97sB1	att97sS2
$r \leq 5$	45	40	37
$r \leq 10$	46	41	43
$r \leq 20$	46	44	46
$r \leq 100$	48	47	46
Not found	0	1	0



Cumulative % of topics that retrieve target item by given rank

Table 1: Raw Ranks			
	citysdrR1	citysdrB1	—
1	1	1	
2	3	4	
3	178	161	
4	1	1	
5	1	13	
6	1	1	
7	1	1	
8	4	45	
9	3	3	
10	1	4	
11	2	3	
12	2	3	
13	1	1	
14	1	1	
15	1	1	
16	1	1	
17	1	1	
18	1	18	
19	2	2	
20	1	2	
22	1	1	
23	4	105	
24	2	1	
25	1	1	
26	1	1	
27	1	1	
28	1	1	
29	1	1	
30	13	14	
31	1	1	
32	1	1	
33	2	3	
34	1	1	
35	1	1	
36	1	1	
37	3	1	
38	1	26	
39	3	7	
40	1	1	
41	2	2	
42	2	192	
43	1	1	
44	1	1	
45	1	1	
46	1	1	
47	13	45	
48	1	1	
49	1	1	
50	1	1	
Mean rank when found	5.53	13.92	
Mean reciprocal rank	0.7856	0.6895	

Table 2: Histogram			
Number of items found at rank r where			
	citysdrR1	citysdrB1	—
$r \leq 5$	46	39	
$r \leq 10$	46	40	
$r \leq 20$	48	43	
$r \leq 100$	48	46	
Not found	0	0	

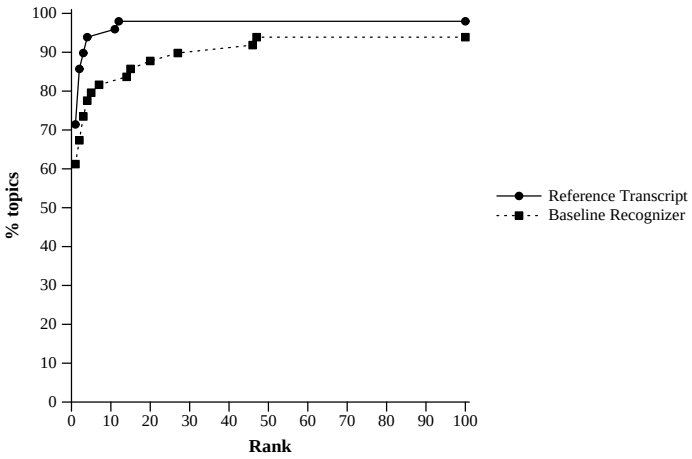


Cumulative % of topics that retrieve target item by given rank

SDR results — City2

Table 1: Raw Ranks			
	citysdrR2	citysdrB2	—
1	1	1	
2	3	4	
3	179	168	
4	1	1	
5	1	15	
6	1	1	
7	1	1	
8	4	47	
9	2	3	
10	1	4	
11	1	5	
12	3	3	
13	1	1	
14	1	1	
15	1	1	
16	1	1	
17	1	1	
18	1	20	
19	2	2	
20	1	2	
22	1	1	
23	4	108	
24	2	1	
25	1	1	
26	1	1	
27	1	1	
28	1	1	
29	1	1	
30	11	14	
31	1	1	
32	1	1	
33	1	3	
34	1	1	
35	1	1	
36	1	1	
37	2	1	
38	1	27	
39	2	7	
40	1	1	
41	2	2	
42	2	186	
43	1	1	
44	1	1	
45	1	1	
46	1	1	
47	12	46	
48	1	1	
49	1	1	
50	1	1	
Mean rank when found	5.41	14.20	
Mean reciprocal rank	0.8132	0.6864	

Table 2: Histogram			
Number of items found at rank r where			
	citysdrR2	citysdrB2	—
$r \leq 5$	46	39	
$r \leq 10$	46	40	
$r \leq 20$	48	43	
$r \leq 100$	48	46	
Not found	0	0	

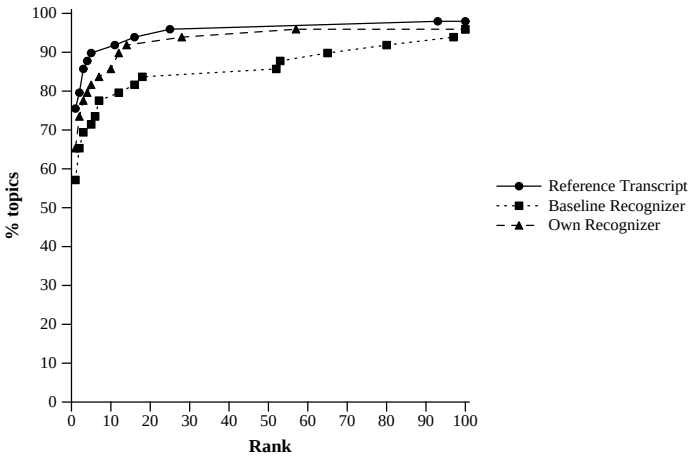


Cumulative % of topics that retrieve target item by given rank

SDR results — Clarit1

Table 1: Raw Ranks			
	CLARITR1	CLARITB1	CLARITS1
1	1	1	1
2	1	1	1
3	123	97	57
4	1	1	2
5	1	3	3
6	2	1	2
7	1	1	1
8	5	18	7
9	4	7	5
10	1	6	2
11	25	108	12
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	3	12	4
17	1	1	1
18	1	7	1
19	1	2	1
20	1	3	1
22	1	1	1
23	11	80	28
24	1	1	1
25	1	1	1
26	1	1	1
27	1	2	1
28	1	1	1
29	1	2	1
30	93	541	536
31	1	1	1
32	1	1	1
33	1	1	1
34	1	1	1
35	1	1	1
36	1	1	1
37	1	1	1
38	1	52	1
39	16	65	14
40	1	1	1
41	3	5	3
42	1	100	154
43	1	1	1
44	1	53	2
45	3	2	1
46	1	1	1
47	1	16	12
48	1	1	1
49	2	1	10
50	1	1	1
Mean rank when found	6.67	24.67	18.06
Mean reciprocal rank	0.8094	0.6453	0.7277

Table 2: Histogram			
Number of items found at rank r where			
	CLARITR1	CLARITB1	CLARITS1
$r \leq 5$	44	35	40
$r \leq 10$	44	38	42
$r \leq 20$	46	41	45
$r \leq 100$	48	47	47
Not found	0	0	0

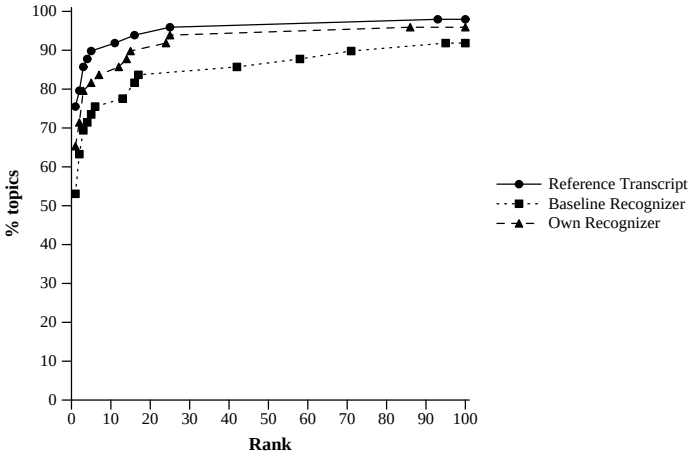


Cumulative % of topics that retrieve target item by given rank

SDR results — Clarit2

Table 1: Raw Ranks			
	CLARITR1	CLARITB2	CLARITS2
1	1	1	1
2	1	1	1
3	123	114	86
4	1	1	2
5	1	3	2
6	2	4	1
7	1	1	1
8	5	13	3
9	4	3	3
10	1	16	3
11	25	111	14
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	3	17	5
17	1	1	1
18	1	5	1
19	1	2	1
20	1	3	1
22	1	1	1
23	11	71	24
24	1	1	1
25	1	1	1
26	1	1	1
27	1	2	1
28	1	1	1
29	1	2	1
30	93	693	630
31	1	1	1
32	1	1	1
33	1	1	7
34	1	1	1
35	1	1	1
36	1	1	1
37	1	1	1
38	1	58	1
39	16	95	25
40	1	1	1
41	3	6	3
42	1	123	107
43	1	1	1
44	1	42	2
45	3	2	1
46	1	1	1
47	1	16	12
48	1	1	1
49	2	2	15
50	1	1	1
Mean rank when found	6.67	29.16	19.90
Mean reciprocal rank	0.8094	0.6218	0.7245

Table 2: Histogram			
Number of items found at rank r where			
	CLARITR1	CLARITB2	CLARITS2
$r \leq 5$	44	36	40
$r \leq 10$	44	37	41
$r \leq 20$	46	41	44
$r \leq 100$	48	45	47
Not found	0	0	0

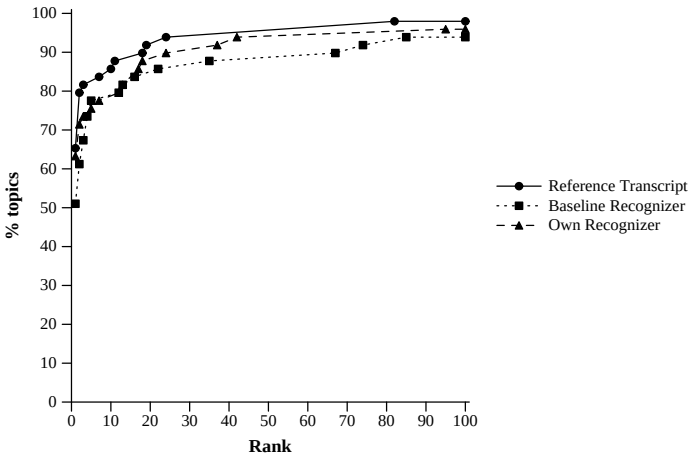


Cumulative % of topics that retrieve target item by given rank

SDR results — Cmu

Table 1: Raw Ranks			
	CMUref	CMUibm	CMUcmu
1	1	1	1
2	18	4	7
3	435	349	340
4	1	1	1
5	1	3	1
6	82	74	42
7	1	1	1
8	11	85	17
9	10	13	12
10	1	12	13
11	1	2	1
12	2	2	2
13	1	1	1
14	2	2	1
15	1	1	1
16	1	1	1
17	2	2	3
18	1	4	1
19	2	3	1
20	1	2	2
22	1	1	1
23	2	123	37
24	2	1	1
25	1	1	1
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	82	67	95
31	1	1	2
32	1	1	1
33	1	4	18
34	1	1	1
35	1	1	1
36	3	1	1
37	19	16	17
38	1	22	1
39	1	5	1
40	1	1	1
41	1	1	1
42	24	2000	2000
43	1	1	1
44	1	5	1
45	1	1	1
46	1	1	1
47	7	35	24
48	1	1	1
49	1	1	2
50	2	3	5
Mean rank when found	15.04	17.96	13.94
Mean reciprocal rank	0.7417	0.6122	0.6962

Table 2: Histogram			
Number of items found at rank r where			
	CMUref	CMUibm	CMUcmu
$r \leq 5$	40	38	37
$r \leq 10$	42	38	38
$r \leq 20$	45	41	43
$r \leq 100$	48	46	47
Not found	0	1	1

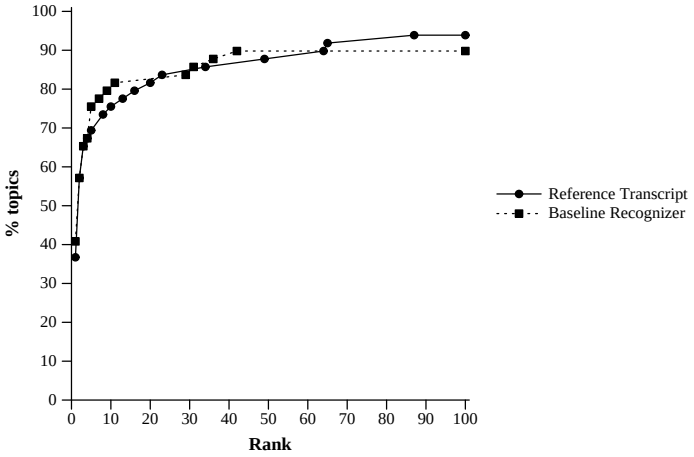


Cumulative % of topics that retrieve target item by given rank

SDR results — Dublin1

Table 1: Raw Ranks			
	DCUSDRR1	DCUSDRB1	—
1	8	1	
2	34	36	
3	2000	2000	
4	2	1	
5	64	31	
6	1	3	
7	2	3	
8	3	7	
9	23	9	
10	87	2	
11	2000	2000	
12	13	5	
13	2	1	
14	1	1	
15	2	1	
16	1	2000	
17	1	1	
18	1	29	
19	10	5	
20	1	2	
22	3	2	
23	3	294	
24	2	1	
25	5	1	
26	1	1	
27	1	1	
28	1	2	
29	2	1	
30	3	1	
31	1	2	
32	1	1	
33	1	4	
34	1	1	
35	2	2	
36	16	1	
37	1	1	
38	2	11	
39	65	2	
40	2	3	
41	1	5	
42	49	2000	
43	1	1	
44	20	5	
45	2000	1	
46	1	1	
47	8	42	
48	4	2	
49	2	3	
50	1	1	
Mean rank when found	9.91	11.80	
Mean reciprocal rank	0.5196	0.5480	

Table 2: Histogram			
Number of items found at rank r where			
	DCUSDRR1	DCUSDRB1	—
$r \leq 5$	34	37	
$r \leq 10$	37	39	
$r \leq 20$	40	40	
$r \leq 100$	46	44	
Not found	3	4	

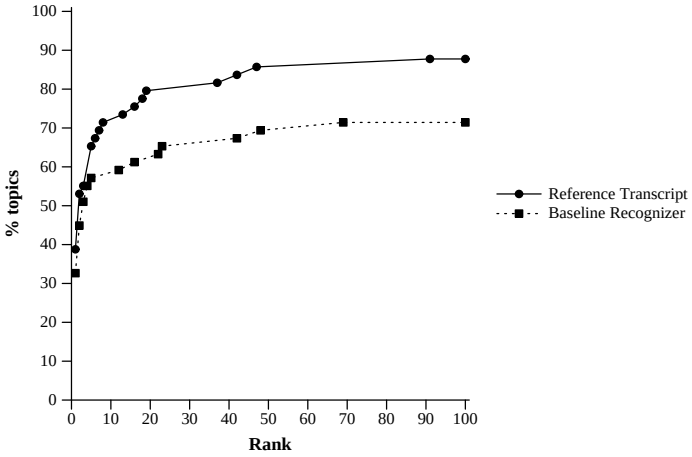


Cumulative % of topics that retrieve target item by given rank

SDR results — Dublin2

Table 1: Raw Ranks			
	DCUSDRR2	DCUSDRB2	—
1	2	1	
2	18	1	
3	230	2000	
4	13	12	
5	1	2000	
6	5	5	
7	91	1	
8	3	2	
9	16	2000	
10	2000	2000	
11	1	2000	
12	2	2	
13	2	3	
14	2	1	
15	1	2	
16	2000	2000	
17	7	22	
18	1	4	
19	6	42	
20	5	1	
22	1	1	
23	2	48	
24	1	1	
25	1	1	
26	1	1	
27	19	2	
28	5	3	
29	2000	2000	
30	47	23	
31	1	1	
32	2	1	
33	1	1	
34	1	1	
35	5	3	
36	1	2	
37	1	1	
38	2	69	
39	37	2000	
40	1	1	
41	2000	2000	
42	1	2000	
43	1	128	
44	5	2000	
45	1	2000	
46	1	1	
47	8	16	
48	217	2	
49	42	144	
50	1	4	
Mean rank when found	18.04	14.97	
Mean reciprocal rank	0.5022	0.4287	

Table 2: Histogram			
Number of items found at rank r where			
	DCUSDRR2	DCUSDRB2	—
$r \leq 5$	32	28	
$r \leq 10$	35	28	
$r \leq 20$	39	30	
$r \leq 100$	43	35	
Not found	4	12	

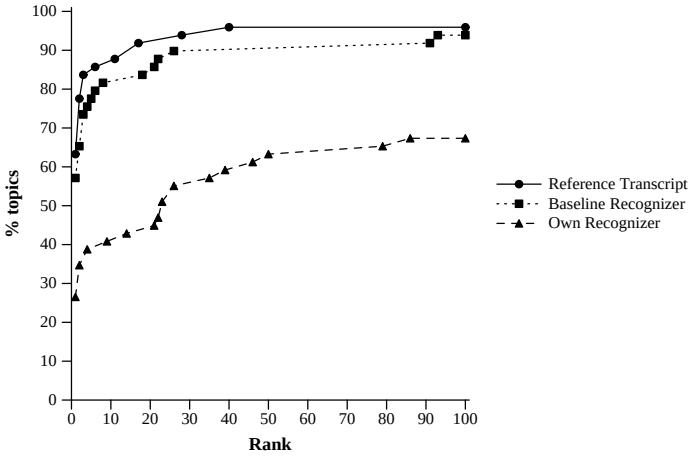


Cumulative % of topics that retrieve target item by given rank

SDR results — Eth1

Table 1: Raw Ranks			
	ETHR1	ETHB1	ETHS1
1	1	1	21
2	1	1	182
3	218	371	716
4	1	1	1
5	1	4	1
6	1	1	79
7	1	1	1
8	3	5	151
9	17	18	505
10	2	2	158
11	1	3	4
12	3	2	4
13	6	1	1
14	1	3	39
15	1	1	2
16	28	26	400
17	1	1	1
18	1	1	120
19	1	6	195
20	1	1	443
22	1	1	1
23	11	91	776
24	1	1	1
25	2	1	2
26	1	1	26
27	3	3	1
28	1	2	2
29	2	2	659
30	481	432	474
31	1	1	1
32	1	1	1
33	1	1	35
34	1	1	22
35	1	1	23
36	1	1	9
37	1	1	86
38	1	22	46
39	2	8	14
40	1	1	1
41	1	1	295
42	17	575	585
43	1	1	50
44	1	93	2
45	1	1	23
46	2	1	1
47	2	21	26
48	1	1	229
49	40	1	225
50	2	3	1
Mean rank when found	17.80	35.10	135.53
Mean reciprocal rank	0.7335	0.6590	0.3290

Table 2: Histogram			
Number of items found at rank r where			
	ETHR1	ETHB1	ETHS1
$r \leq 5$	41	38	19
$r \leq 10$	42	40	20
$r \leq 20$	45	41	21
$r \leq 100$	47	46	33
Not found	0	0	0

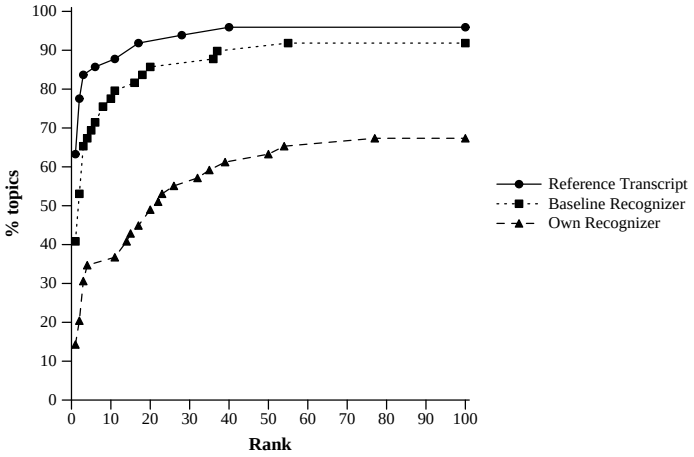


Cumulative % of topics that retrieve target item by given rank

SDR results — Eth2

Table 1: Raw Ranks			
	ETHR1	ETHB2	ETHS2
1	1	1	20
2	1	1	185
3	218	371	716
4	1	1	1
5	1	10	1
6	1	2	39
7	1	4	2
8	3	8	156
9	17	18	505
10	2	3	182
11	1	3	3
12	3	5	14
13	6	1	1
14	1	8	54
15	1	1	11
16	28	36	407
17	1	3	4
18	1	2	113
19	1	3	215
20	1	3	443
22	1	1	1
23	11	105	758
24	1	1	2
25	2	1	2
26	1	1	15
27	3	6	3
28	1	1	4
29	2	2	659
30	481	432	466
31	1	1	1
32	1	1	1
33	1	11	14
34	1	2	22
35	1	1	20
36	1	1	23
37	1	3	77
38	1	20	35
39	2	16	17
40	1	1	3
41	1	2	295
42	17	575	585
43	1	1	50
44	1	55	3
45	1	2	26
46	2	1	1
47	2	37	32
48	1	1	167
49	40	1	230
50	2	1	3
Mean rank when found	17.80	36.06	134.43
Mean reciprocal rank	0.7335	0.5370	0.2337

Table 2: Histogram			
Number of items found at rank r where			
	ETHR1	ETHB2	ETHS2
$r \leq 5$	41	34	17
$r \leq 10$	42	38	17
$r \leq 20$	45	42	24
$r \leq 100$	47	45	33
Not found	0	0	0

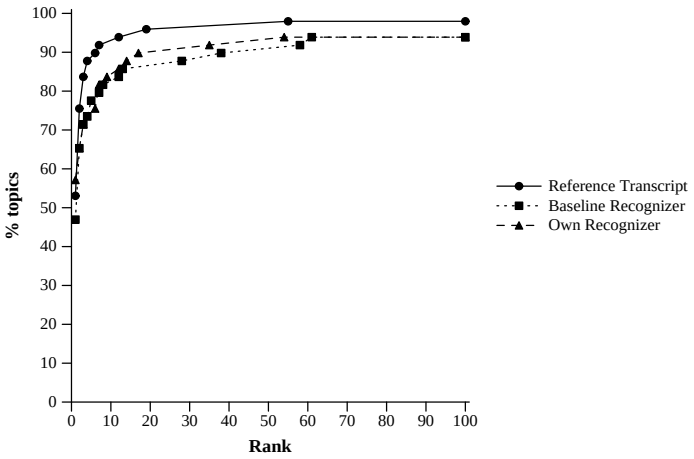


Cumulative % of topics that retrieve target item by given rank

SDR results — Glasgow1

Table 1: Raw Ranks			
	gla6R1	gla6B1	gla6S1
1	1	1	1
2	7	4	7
3	227	200	240
4	1	1	1
5	1	7	14
6	1	2	1
7	1	2	1
8	6	28	7
9	4	2	12
10	1	13	3
11	1	2	1
12	2	2	3
13	1	1	1
14	1	2	2
15	1	1	1
16	2	1	1
17	2	3	2
18	1	5	3
19	2	2	1
20	1	2	1
22	1	1	1
23	3	110	329
24	2	1	1
25	2	1	2
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	55	61	35
31	2	1	1
32	1	1	1
33	3	12	2
34	1	1	1
35	1	1	1
36	4	2	1
37	12	3	6
38	3	38	7
39	2	5	6
40	3	1	1
41	2	1	1
42	2	273	264
43	1	1	1
44	1	3	1
45	1	1	1
46	1	1	1
47	19	58	54
48	1	1	1
49	2	8	17
50	1	1	9
Mean rank when found	8.04	17.80	21.47
Mean reciprocal rank	0.6898	0.6059	0.6560

Table 2: Histogram			
Number of items found at rank r where			
	gla6R1	gla6B1	gla6S1
$r \leq 5$	43	38	35
$r \leq 10$	45	40	41
$r \leq 20$	47	42	44
$r \leq 100$	48	46	46
Not found	0	0	0

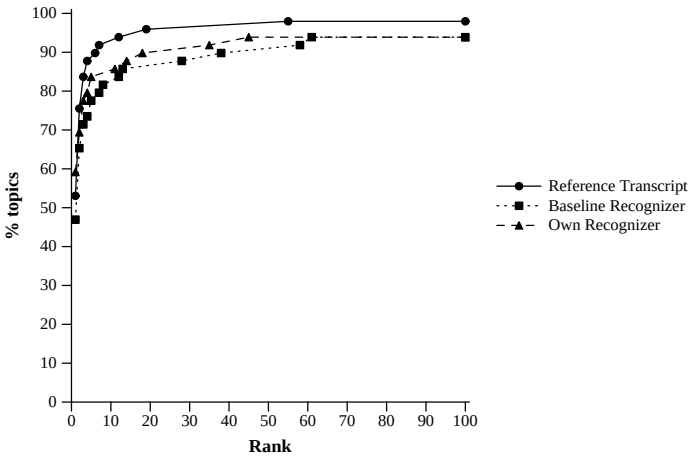


Cumulative % of topics that retrieve target item by given rank

SDR results — Glasgow2

Table 1: Raw Ranks			
	gla6R1	gla6B1	gla6S2
1	1	1	1
2	7	4	3
3	227	200	196
4	1	1	1
5	1	7	11
6	1	2	1
7	1	2	1
8	6	28	14
9	4	2	3
10	1	13	1
11	1	2	2
12	2	2	2
13	1	1	1
14	1	2	1
15	1	1	1
16	2	1	1
17	2	3	1
18	1	5	4
19	2	2	2
20	1	2	2
22	1	1	1
23	3	110	167
24	2	1	1
25	2	1	1
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	55	61	35
31	2	1	1
32	1	1	1
33	3	12	2
34	1	1	1
35	1	1	1
36	4	2	1
37	12	3	3
38	3	38	18
39	2	5	5
40	3	1	1
41	2	1	1
42	2	273	279
43	1	1	1
44	1	3	1
45	1	1	1
46	1	1	1
47	19	58	45
48	1	1	1
49	2	8	5
50	1	1	3
Mean rank when found	8.04	17.80	16.94
Mean reciprocal rank	0.6898	0.6059	0.6891

Table 2: Histogram			
Number of items found at rank r where			
	gla6R1	gla6B1	gla6S2
$r \leq 5$	43	38	41
$r \leq 10$	45	40	41
$r \leq 20$	47	42	44
$r \leq 100$	48	46	46
Not found	0	0	0

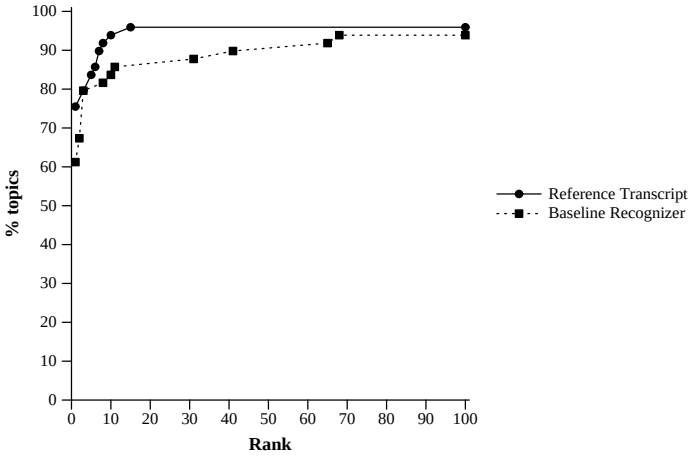


Cumulative % of topics that retrieve target item by given rank

SDR results — Ibm

Table 1: Raw Ranks			
	ibms97t	ibms97s	—
1	1	1	
2	5	1	
3	331	352	
4	1	1	
5	1	2	
6	1	1	
7	1	3	
8	7	41	
9	5	10	
10	1	1	
11	1	1	
12	7	8	
13	1	1	
14	1	1	
15	1	1	
16	1	1	
17	1	1	
18	1	68	
19	1	2	
20	1	1	
22	1	1	
23	3	65	
24	1	1	
25	1	1	
26	1	1	
27	1	3	
28	1	1	
29	1	1	
30	143	321	
31	1	1	
32	1	1	
33	1	3	
34	1	1	
35	1	1	
36	6	3	
37	8	11	
38	1	2	
39	1	3	
40	1	1	
41	3	1	
42	15	524	
43	1	1	
44	1	3	
45	1	1	
46	1	1	
47	10	31	
48	1	1	
49	1	1	
50	1	1	
Mean rank when found	11.84	30.31	
Mean reciprocal rank	0.7923	0.6921	

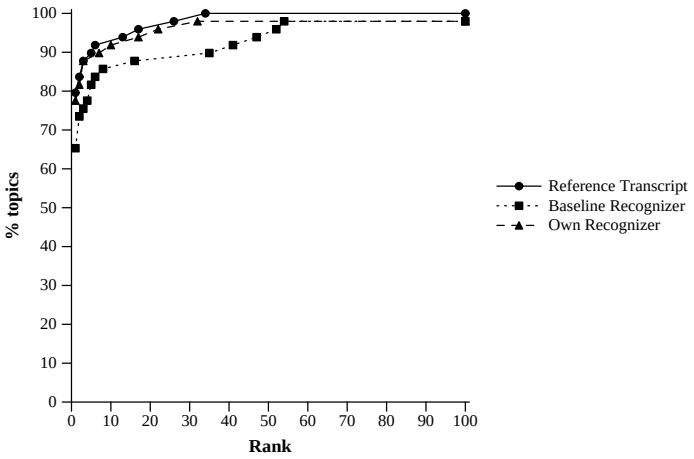
Table 2: Histogram			
Number of items found at rank r where			
	ibms97t	ibms97s	—
$r \leq 5$	41	39	
$r \leq 10$	46	41	
$r \leq 20$	47	42	
$r \leq 100$	47	46	
Not found	0	0	



Cumulative % of topics that retrieve target item by given rank

Table 1: Raw Ranks			
	INQ4sdl	INQ4sds	INQ4sdd
1	1	1	1
2	1	1	1
3	26	41	201
4	1	1	2
5	1	2	1
6	1	5	1
7	1	1	1
8	6	35	10
9	1	1	3
10	1	1	1
11	1	1	1
12	17	16	17
13	1	1	1
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	6	1
19	1	5	2
20	1	2	1
22	1	1	1
23	3	52	3
24	1	1	1
25	1	1	1
26	1	1	1
27	2	1	1
28	1	1	1
29	1	1	1
30	34	47	1
31	1	1	1
32	1	1	1
33	1	8	1
34	1	1	1
35	1	1	1
36	5	3	3
37	1	1	1
38	1	2	1
39	1	4	1
40	1	1	1
41	1	1	1
42	3	308	22
43	1	1	1
44	1	2	1
45	1	1	1
46	1	1	1
47	13	54	32
48	1	1	1
49	2	1	7
50	1	1	1
Mean rank when found	3.06	12.73	6.94
Mean reciprocal rank	0.8416	0.7235	0.8242

Table 2: Histogram			
Number of items found at rank r where			
	INQ4sdl	INQ4sds	INQ4sdd
$r \leq 5$	44	40	43
$r \leq 10$	45	42	45
$r \leq 20$	47	43	46
$r \leq 100$	49	48	48
Not found	0	0	0

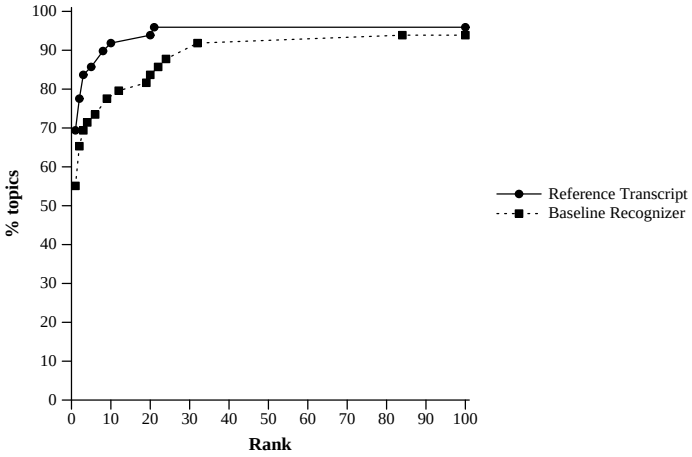


Cumulative % of topics that retrieve target item by given rank

SDR results — Nsa

Table 1: Raw Ranks			
	nsasglt1	nsasgsr1	—
1	1	1	
2	1	1	
3	550	493	
4	1	2	
5	1	20	
6	1	1	
7	1	6	
8	8	84	
9	5	3	
10	1	1	
11	1	1	
12	20	24	
13	1	1	
14	1	12	
15	1	1	
16	2	2	
17	1	1	
18	1	1	
19	1	2	
20	1	2	
22	1	1	
23	3	22	
24	1	1	
25	2	1	
26	1	1	
27	21	19	
28	1	1	
29	1	1	
30	215	220	
31	1	1	
32	1	1	
33	1	1	
34	10	9	
35	1	1	
36	8	9	
37	1	1	
38	3	32	
39	1	4	
40	1	1	
41	2	2	
42	1	314	
43	1	1	
44	1	3	
45	1	1	
46	1	1	
47	3	32	
48	1	1	
49	2	1	
50	1	1	
Mean rank when found	18.12	27.41	
Mean reciprocal rank	0.7685	0.6360	

Table 2: Histogram			
Number of items found at rank r where			
	nsasglt1	nsasgsr1	—
$r \leq 5$	42	35	
$r \leq 10$	45	38	
$r \leq 20$	46	41	
$r \leq 100$	47	46	
Not found	0	0	

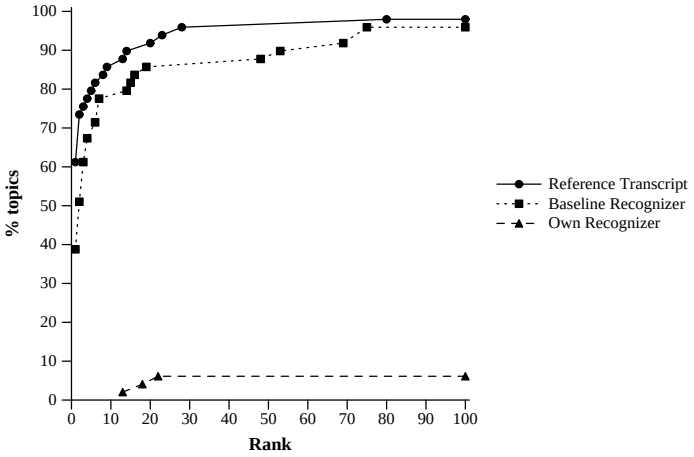


Cumulative % of topics that retrieve target item by given rank

SDR results — Rmit1

Table 1: Raw Ranks			
	mds612	mds613	mds614
1	1	1	13
2	1	1	2000
3	2000	2000	319
4	9	6	171
5	1	16	2000
6	1	3	18
7	1	2	163
8	13	75	2000
9	14	14	2000
10	1	3	2000
11	1	1	2000
12	20	15	162
13	2	2	448
14	1	1	22
15	1	1	2000
16	1	1	2000
17	1	1	2000
18	1	53	2000
19	1	4	2000
20	1	3	2000
22	1	1	2000
23	4	75	2000
24	1	2	2000
25	3	3	2000
26	1	1	2000
27	8	7	2000
28	1	1	2000
29	1	1	283
30	28	19	2000
31	2	1	2000
32	1	1	172
33	1	7	2000
34	2	2	288
35	1	3	2000
36	6	2	2000
37	80	69	2000
38	1	7	2000
39	2	4	2000
40	1	1	2000
41	1	1	2000
42	23	2000	2000
43	1	1	2000
44	1	1	2000
45	1	1	2000
46	2	2	381
47	5	48	333
48	1	1	425
49	1	4	2000
50	2	6	240
Mean rank when found	5.31	10.11	229.20
Mean reciprocal rank	0.7036	0.5207	0.0046

Table 2: Histogram			
Number of items found at rank r where			
	mds612	mds613	mds614
$r \leq 5$	39	33	
$r \leq 10$	42	38	
$r \leq 20$	45	42	2
$r \leq 100$	48	47	3
Not found	1	2	34

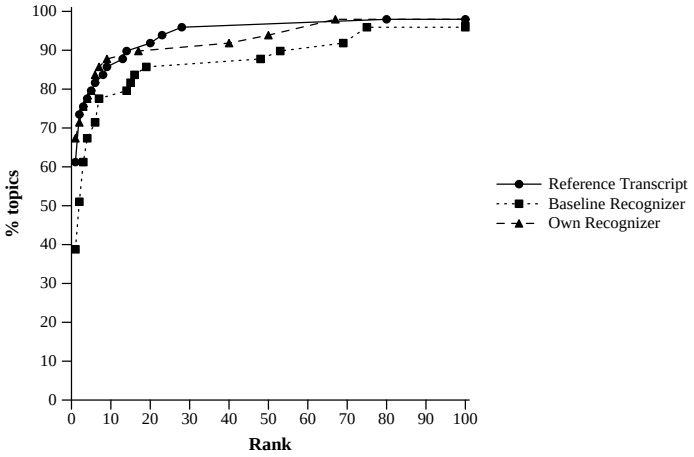


Cumulative % of topics that retrieve target item by given rank

SDR results — Rmit2

Table 1: Raw Ranks			
	mds612	mds613	mds615
1	1	1	1
2	1	1	1
3	2000	2000	106
4	9	6	5
5	1	16	1
6	1	3	1
7	1	2	1
8	13	75	50
9	14	14	6
10	1	3	1
11	1	1	1
12	20	15	4
13	2	2	1
14	1	1	1
15	1	1	1
16	1	1	17
17	1	1	40
18	1	53	1
19	1	4	1
20	1	3	1
22	1	1	1
23	4	75	3
24	1	2	1
25	3	3	2
26	1	1	1
27	8	7	2
28	1	1	1
29	1	1	1
30	28	19	67
31	2	1	1
32	1	1	1
33	1	7	1
34	2	2	1
35	1	3	1
36	6	2	67
37	80	69	7
38	1	7	1
39	2	4	1
40	1	1	1
41	1	1	1
42	23	2000	3
43	1	1	1
44	1	1	1
45	1	1	1
46	2	2	1
47	5	48	9
48	1	1	1
49	1	4	1
50	2	6	6
Mean rank when found	5.31	10.11	8.71
Mean reciprocal rank	0.7036	0.5207	0.7316

Table 2: Histogram			
Number of items found at rank r where			
	mds612	mds613	mds615
$r \leq 5$	39	33	39
$r \leq 10$	42	38	43
$r \leq 20$	45	42	44
$r \leq 100$	48	47	48
Not found	1	2	0

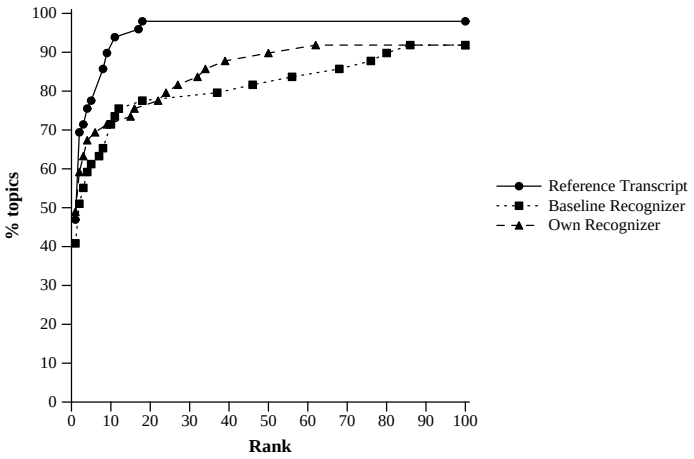


Cumulative % of topics that retrieve target item by given rank

SDR results — Sheffield1

Table 1: Raw Ranks			
	THISLR1	THISLB1	THISLS1
1	1	1	1
2	2	3	3
3	400	349	372
4	1	1	1
5	2	86	125
6	1	10	1
7	1	2	2
8	18	37	32
9	8	8	22
10	2	76	34
11	5	135	39
12	2	4	4
13	1	1	1
14	2	3	2
15	1	1	1
16	8	7	2
17	2	2	1
18	1	10	4
19	2	2	1
20	1	2	1
22	1	1	1
23	11	160	268
24	2	1	1
25	1	1	1
26	1	1	1
27	1	2	2
28	1	1	1
29	3	5	1
30	9	68	62
31	1	1	1
32	1	1	1
33	8	46	6
34	1	1	1
35	1	1	1
36	1	1	1
37	11	12	15
38	8	80	27
39	4	11	9
40	4	4	3
41	2	1	1
42	9	263	214
43	1	1	1
44	1	18	1
45	2	1	2
46	1	1	1
47	17	56	50
48	1	1	1
49	1	10	24
50	2	1	16
Mean rank when found	11.59	30.43	27.82
Mean reciprocal rank	0.6236	0.5062	0.5784

Table 2: Histogram			
Number of items found at rank r where			
	THISLR1	THISLB1	THISLS1
$r \leq 5$	38	30	33
$r \leq 10$	44	35	35
$r \leq 20$	48	38	37
$r \leq 100$	48	45	45
Not found	0	0	0

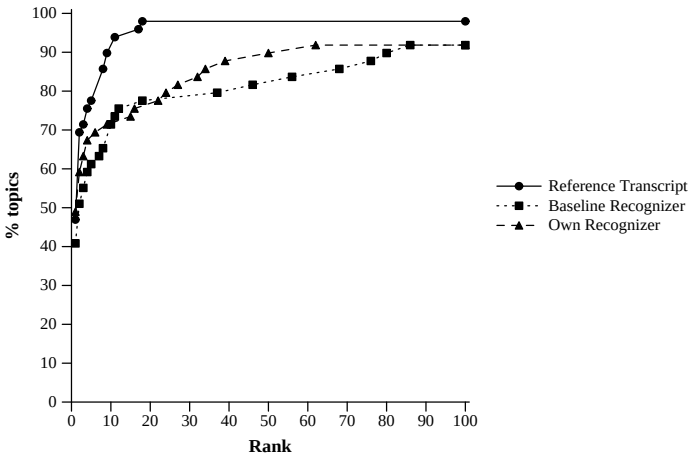


Cumulative % of topics that retrieve target item by given rank

SDR results — Sheffield2

Table 1: Raw Ranks			
	THISLR2	THISLB2	THISLS2
1	1	1	1
2	2	3	3
3	400	349	372
4	1	1	1
5	2	86	125
6	1	10	1
7	1	2	2
8	18	37	32
9	8	8	22
10	2	76	34
11	5	135	39
12	2	4	4
13	1	1	1
14	2	3	2
15	1	1	1
16	8	7	2
17	2	2	1
18	1	10	4
19	2	2	1
20	1	2	1
22	1	1	1
23	11	160	268
24	2	1	1
25	1	1	1
26	1	1	1
27	1	2	2
28	1	1	1
29	3	5	1
30	9	68	62
31	1	1	1
32	1	1	1
33	8	46	6
34	1	1	1
35	1	1	1
36	1	1	1
37	11	12	15
38	8	80	27
39	4	11	9
40	4	4	3
41	2	1	1
42	9	263	214
43	1	1	1
44	1	18	1
45	2	1	2
46	1	1	1
47	17	56	50
48	1	1	1
49	1	10	24
50	2	1	16
Mean rank when found	11.59	30.43	27.82
Mean reciprocal rank	0.6236	0.5062	0.5784

Table 2: Histogram			
Number of items found at rank r where			
	THISLR2	THISLB2	THISLS2
$r \leq 5$	38	30	33
$r \leq 10$	44	35	35
$r \leq 20$	48	38	37
$r \leq 100$	48	45	45
Not found	0	0	0

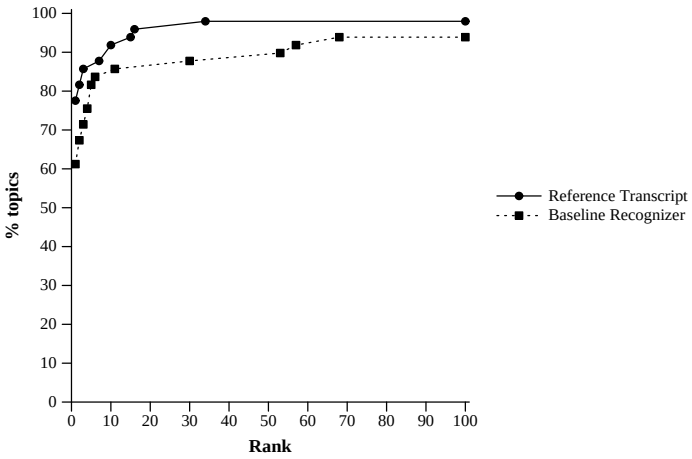


Cumulative % of topics that retrieve target item by given rank

SDR results — Umd

Table 1: Raw Ranks			
	umcp97l1	umcp97s2	—
1	1	1	
2	1	1	
3	237	183	
4	1	1	
5	1	5	
6	1	1	
7	1	1	
8	10	125	
9	1	1	
10	1	1	
11	1	1	
12	10	11	
13	1	1	
14	1	1	
15	1	1	
16	1	1	
17	1	1	
18	1	53	
19	1	1	
20	1	2	
22	1	1	
23	3	68	
24	1	1	
25	3	1	
26	1	1	
27	2	4	
28	1	1	
29	1	1	
30	34	30	
31	1	1	
32	1	1	
33	1	4	
34	1	1	
35	1	1	
36	7	5	
37	15	6	
38	1	5	
39	1	2	
40	1	1	
41	1	1	
42	1	283	
43	1	1	
44	1	2	
45	1	1	
46	1	1	
47	16	57	
48	1	1	
49	2	3	
50	1	3	
Mean rank when found	7.69	17.98	
Mean reciprocal rank	0.8198	0.6862	

Table 2: Histogram			
Number of items found at rank r where			
	umcp97l1	umcp97s2	—
$r \leq 5$	42	40	
$r \leq 10$	45	41	
$r \leq 20$	47	42	
$r \leq 100$	48	46	
Not found	0	0	



Cumulative % of topics that retrieve target item by given rank