

Sheet1

RESULTS WITH WORDNET PROPOSAL INCLUD	best	best-m	oot
MASKED	2.33	4.75	10.93
DROPOUT	2.37	4.75	11.03
PRUNE-DROPOUT	2.66	6.15	12.44
AVERAGE-DROPOUT	1.7	3.63	9.57
KEEP	2.45	5.03	11.36
PRUNE-KEEP	2.87	6.7	13.04
AVERAGE-KEEP	1.74	3.91	9.08
GAUSSIAN	2.4	5.03	11.73
PRUNE-GAUSSIAN	2.79	6.15	12.93
AVERAGE-GAUSSIAN	1.75	3.91	9.27
GLOSS	3.25	6.98	12.46
PRUNE-GLOSS	4.39	10.89	15.79
AVERAGE-GLOSS	3.55	8.66	12.51
PURE-GLOSS	4.52	11.17	15.77
RANDOM BASELINE	0.7	1.12	8.75
BOW BASELINE	/	/	/
WORD2VECF BASELINE BAD EMBEDDINGS	1.26	2.51	4.32

RESULTS NO WORDNET PROPOSAL INCLUDEI	best	Best-m	oot
MASKED	2.24	5.03	9.94
DROPOUT	1.72	3.91	9.66
PRUNE-DROPOUT	2.58	6.15	11.64
AVERAGE-DROPOUT	1.66	4.19	7.73
KEEP	2.14	4.47	10.25
PRUNE-KEEP	2.77	6.98	12.38
AVERAGE-KEEP	1.55	3.63	7.78
GAUSSIAN	1.96	4.19	10.06
PRUNE-GAUSSIAN	2.75	6.7	12.3
AVERAGE-GAUSSIAN	1.59	3.63	7.51
GLOSS	3.02	6.7	11.44
PRUNE-GLOSS	4.16	10.34	15.15
AVERAGE-GLOSS	3.51	9.22	11.89
PURE-GLOSS	4.2	10.34	15.2
RANDOM BASELINE	low	low	low
BOW BASELINE	/	/	/

	best	best-m	oot
PRUNE-GLOSS PRO ONLY	4.39	10.89	15.79
PRUNE-GLOSS VAL ONLY	4.88	8.94	19.49
PRUNE-GLOSS GLOSS ONLY	4.78	9.5	20.33
PRUNE-GLOSS SIM SENTENCE SIM ONLY	5.23	12.29	19.64

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PRUNE-GLOSS ALL	6.52	14.53	21.97
	best	best-m	oot
AVERAGE-GLOSS PRO ONLY	3.55	8.66	12.51
AVERAGE-GLOSS VAL ONLY	4.81	9.22	18.14
AVERAGE-GLOSS GLOSS ONLY	4.75	10.06	19.27
AVERAGE-GLOSS SIM SENTENCE SIM ONLY	5.32	12.57	17.89
AVERAGE-GLOSS ALL	6.64	15.08	20.05

	best	best-m	oot
GLOSS PRO ONLY	3.25	6.98	12.46
GLOSS VAL ONLY	5.22	10.06	19.37
GLOSS GLOSS SIM ONLY	4.7	8.66	18.19
GLOSS SENTENCE SIM ONLY	5.15	10.34	20.58
GLOSS ALL	6.25	12.85	20.58

COINCO-BASED DATASET

MULTI-WORD GENERATION STRATEGY	SMRAR (%)	SMRBAR (%)
ONE PASS THEN DECODE MASK TOKENS	0.63	1.09
AUTOREGRESSIVE, FULL SOFTMAX	0.92	1.48
AUTOREGRESSIVE, RESTRICTED SOFTMAX	0.96	1.55
PURE WORDNET GENERATION	4.98	7.17
BERT – CASED ONE PASS	0.33	0.6
JJZHA-SPANBERT	1.37	2.13

CUSTOM DATASET

MULTI-WORD GENERATION STRATEGY	SMRAR (%)	SMRBAR (%)
ONE PASS THEN DECODE MASK TOKENS	0.72	2.64
AUTOREGRESSIVE, FULL SOFTMAX	0.82	2.6
AUTOREGRESSIVE, RESTRICTED SOFTMAX	0.92	3.1
PURE WORDNET GENERATION	1.78	4.29
JJZHA-SPANBERT	0.56	2

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oot-m	P1	GAP	GAP ALL TOKENS
18.99	10.99	77.37	
21.79	10.28	77.06	
21.79	12.23	77.47	
17.32	7.8	77.13	
22.63	10.99	77.12	
22.35	12.94	77.52	
16.2	8.51	77.13	
23.18	10.46	77.01	
22.91	12.94	77.63	
16.2	8.33	77.3	
24.58	14.89	77.41	
28.49	19.5	78.3	
22.63	15.95	77.13	
28.21	19.68	78.28	
14.53	4.08	70.59	29.28
/	/	74.86	42.14
7.54		71.52	47.1 (to verify)

oot-m	P1
16.76	10.28
18.16	7.98
20.11	11.52
12.57	7.62
19.83	9.93
20.95	12.41
13.13	7.62
19.27	8.87
20.67	12.41
12.85	7.09
22.63	13.65
27.65	18.79
22.35	15.43
27.93	18.44
low	low
/	/

oot-m	P1
28.49	19.5
34.08	23.4
36.87	22.34
37.71	22.34

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40.22	28.01
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oot-m	p1
22.63	15.95
32.68	22.51
35.75	22.34
34.08	22.16
36.31	27.13

oot-m	P1
24.58	14.89
34.08	24.47
32.68	22.34
34.92	21.63
36.31	27.48