

Parser Evaluation over Local and Non-Local Deep Dependencies in Large Corpora: Supplementary Materials

Table 1 provides the numerical data underlying the graph in Figure 3 of the main paper.

Phenomena			Parsers							Average
		N	Enju	XLE	C&J	C&C	Stan	MST	RASP	
vger	A	112	0.85	0.79	0.89	0.93	0.91	0.84	0.06	0.75
	B	113	0.91	0.67	0.88	0.91	0.89	0.78	0.64	0.81
vpart	A	112	0.88	0.76	0.88	0.81	0.85	0.75	0.84	0.82
	B	112	0.79	0.62	0.80	0.61	0.74	0.50	0.57	0.66
control	A	118	0.72	0.75	0.86	0.86	0.84	0.92	0.85	0.83
	B	110	0.85	0.75	0.62	0.75	0.59	0.00	0.09	0.52
argadj	A	102	0.78	0.61	0.67	0.78	0.71	0.81	0.02	0.63
	B	115	0.55	0.30	0.40	0.45	0.28	0.50	0.20	0.38
barerel	A	106	0.21	0.68	0.75	0.68	0.34	0.70	0.55	0.56
	B	104	0.58	0.67	0.55	0.62	0.22	0.10	0.08	0.40
rnr	A	108	0.78	0.61	0.75	0.70	0.80	0.75	0.48	0.70
	B	115	0.08	0.31	0.08	0.30	0.06	0.08	0.03	0.14
tough	A	109	0.80	0.51	0.42	0.20	0.78	0.85	0.70	0.61
	B	109	0.65	0.59	0.01	0.01	0.01	0.01	0.01	0.18
ned	A	112	0.71	0.65	0.64	0.71	0.62	0.66	0.56	0.65
	B	110	0.05	0.45	0.06	0.05	0.09	0.03	0.02	0.11
absol	A	109	0.66	0.45	0.86	0.45	0.60	0.70	0.47	0.60
	B	110	0.04	0.07	0.20	0.22	0.21	0.18	0.01	0.13
itexpl	A	141	0.50	0.70	0.31	0.26	0.30	0.30	0.15	0.36
Average			2127	0.60	0.58	0.56	0.54	0.52	0.50	0.33

Table 1: Parser recall per dependency type