

SUPAR (UDPipe)								
	Experiment 1		Experiment 2		Experiment 3		Average	
	UAS	LAS	UAS	LAS	UAS	LAS	UAS	LAS
Belarusian (HSE)	78.52	71.99	78.60	72.46	78.05	71.62	78.39	72.02
Galician (TreeGal)	79.44	73.22	78.55	72.50	79.48	73.32	79.16	73.01
Lithuanian (HSE)	51.70	39.53	49.91	37.64	50.66	38.11	50.76	38.43
Marathi (UFAL)	68.69	55.58	69.17	58.01	70.87	57.04	69.58	56.88
Old East Slavic (RNC)	-	-	-	-	-	-	-	-
Tamil (TTB)	64.61	54.40	65.76	55.00	65.01	54.60	65.13	54.67
Welsh (CCG)	-	-	-	-	-	-	-	-

SyntacticPointer (UDPipe)								
Evaluation values removing cycles	Experiment 1		Experiment 2		Experiment 3		Average	
	UAS	LAS	UAS	LAS	UAS	LAS	UAS	LAS
Belarusian (HSE)	77.55	71.34	76.76	70.53	77.48	71.04	77.26	70.97
Galician (TreeGal)	76.33	69.41	76.54	69.90	76.37	69.58	76.41	69.63
Lithuanian (HSE)	47.64	33.30	48.02	32.74	47.36	33.40	47.67	33.15
Marathi (UFAL)	68.69	56.55	70.63	56.55	71.36	58.01	70.23	57.04
Old East Slavic (RNC)	-	-	-	-	-	-	-	-
Tamil (TTB)	65.86	54.75	66.52	55.51	63.60	52.99	65.33	54.42
Welsh (CCG)	-	-	-	-	-	-	-	-

DepToLabel (UD)								
	Experiment 1		Experiment 2		Experiment 3		Average	
	UAS	LAS	UAS	LAS	UAS	LAS	UAS	LAS
Belarusian (HSE)	67.53	59.10	65.89	57.71	67.39	58.84	66.94	58.55
Galician (TreeGal)	72.97	65.91	72.17	65.24	72.04	64.84	72.39	65.33
Lithuanian (HSE)	44.62	30.75	45.00	31.89	43.96	30.66	44.53	31.10
Marathi (UFAL)	67.48	49.27	72.57	54.85	65.53	50.73	68.53	51.62
Old East Slavic (RNC)	-	-	-	-	-	-	-	-
Tamil (TTB)	62.44	50.43	62.95	50.38	61.89	50.03	62.43	50.28
Welsh (CCG)	-	-	-	-	-	-	-	-

Low Resources								
	SuPar		SyntacticPointer		Difference		Error reduction (Syn. vs Su.)	
	UAS	LAS	UAS	LAS	UAS	LAS	UAS	LAS
(Average of 3 experiments)								
Belarusian (HSE)	78.39	72.02	77.26	70.97	1.13	1.05	4.96	3.63
Galician (TreeGal)	79.16	73.01	76.41	69.63	2.74	3.38	11.63	11.14
Lithuanian (HSE)	50.76	38.43	47.67	33.15	3.08	5.28	5.89	7.90
Marathi (UFAL)	69.58	56.88	70.23	57.04	-0.65	-0.16	-2.18	-0.37
Old East Slavic (RNC)	-	-	-	-	-	-	-	-
Tamil (TTB)	65.13	54.67	65.33	54.42	-0.20	0.25	-0.58	0.55
Welsh (CCG)	-	-	-	-	-	-	-	-
Average	68.60	59.00	67.38	57.04	1.22	1.96	3.94	4.57
							3.74	4.57

Low Resources								
	DepToLabel		SyntacticPointer		Difference		Error reduction (Syn. vs D2L.)	
	UAS	LAS	UAS	LAS	UAS	LAS	UAS	LAS
(Average of 3 experiments)								
Belarusian (HSE)	66.94	58.55	77.26	70.97	-10.33	-12.42	-45.42	-42.78
Galician (TreeGal)	72.39	65.33	76.41	69.63	-4.02	-4.30	-17.04	-14.16
Lithuanian (HSE)	44.53	31.10	47.67	33.15	-3.15	-2.05	-6.01	-3.06
Marathi (UFAL)	68.53	51.62	70.23	57.04	-1.70	-5.42	-5.71	-12.62
Old East Slavic (RNC)	-	-	-	-	-	-	-	-
Tamil (TTB)	62.43	50.28	65.33	54.42	-2.90	-4.14	-8.36	-9.07
Welsh (CCG)	-	-	-	-	-	-	-	-
Average	62.96	51.38	67.38	57.04	-4.42	-5.66	-16.51	-16.34
							-13.55	-13.19

Error reduction (Su. vs D2L.)	
UAS	LAS
-53.00	-48.16
-32.45	-28.47
-12.65	-11.90
-3.45	-12.20
-	-
-7.74	-9.68
-	-
-21.86	-22.08
-17.96	-18.60

Error reduction (Su. vs Syn.)	
UAS	LAS
-5.21	-3.77
-13.16	-12.54
-6.26	-8.58
2.14	0.37
-	-
0.57	-0.55
-	-
-4.39	-5.01
-3.89	-4.78

Error reduction (D2L vs Su.)	
UAS	LAS
34.64	32.51
24.50	22.16
11.23	10.63
3.34	10.87
-	-
7.19	8.82
-	-
16.18	17.00
15.23	15.68

Error reduction (D2L vs Syn.)	
UAS	LAS
31.23	29.96
14.56	12.40
5.67	2.97
5.40	11.20
-	-
7.72	8.32
-	-
12.92	12.97
11.93	11.65