

TOKENIZER

	Token F1	Sentence F1	MWT F1
Dev score	99.63	78.08	99.63
Test score	99.84	64.06	99.84

LEMMATIZER

	Character model	No Character model
Dev score	72.49	71.61
Test score	80.37	80.59

POS TAGGER

	Character model					No Character model				
	OVERALL	UPOS	XPOS	UFEATS	ALLTAGS	OVERALL	UPOS	XPOS	UFEATS	ALLTAGS
Dev score	72.57	89.38	88.94	76.18	72.57	68.58	85.10	84.88	72.42	68.58
Test score	83.73	92.71	92.56	86.95	83.73	82.41	91.42	91.38	85.31	82.41

DEPPARSER

	Character model						No Character model					
	OVERALL	UAS	LAS	CLAS	MLAS	BLEX	OVERALL	UAS	LAS	CLAS	MLAS	BLEX
Dev	64.60	77.06	64.60	58.84	53.80	58.84	62.68	73.85	62.68	55.70	51.60	55.70
Test	83.95	83.95	77.33	73.50	70.91	73.50	77.15	84.02	77.15	74.14	70.90	74.14