

A Detailed Results for MORPH

Language	DevSet	DevLang
adyghe	89.2 (263)	84.8 (324)
albanian	27.9 (400)	24.8 (324)
arabic	34.1 (397)	31.7 (324)
armenian	52.2 (393)	50.9 (323.1111111)
asturian	71.2 (348)	69 (324)
azeri	64 (217)	46 (324)
bashkir	80.1 (474)	78.1 (324)
basque	7.9 (282)	8.5 (334.2222222)
belarusian	22.1 (198)	25.4 (324)
bengali	56 (585)	59 (324)
breton	56 (263)	58 (324)
bulgarian	50.3 (266)	45.9 (324)
catalan	64 (319)	61.5 (324)
classical-syriac	93 (285)	93 (324)
cornish	32 (267)	32 (324)
crimean-tatar	90 (458)	89 (324)
czech	37.2 (592)	35.4 (324)
danish	64.5 (409)	61.2 (324)
dutch	54.1 (362)	48.2 (324)
english	87.3 (292)	83.8 (324)
estonian	31 (536)	30.1 (324)
faroes	34 (310)	31.2 (324)
finnish	21.5 (799)	14.9 (324)
french	55.1 (881)	54.5 (324)
friulian	72 (247)	72 (324)
galician	44 (230)	41.9 (324.4444444)
georgian	77.2 (353)	76.1 (303.5555556)
german	52.3 (384)	48 (324)
greek	25.6 (300)	24.5 (324)
greenlandic	74 (167)	76 (331.6666667)
haida	58 (298)	57 (324)
hebrew	31.3 (268)	31 (324)
hindi	75 (594)	73.5 (324)
hungarian	39.5 (395)	38 (324)
icelandic	33.9 (250)	31.6 (319.8888889)
ingrian	50 (263)	46 (324)
irish	23.7 (493)	20.9 (324)
italian	45.6 (549)	44.3 (324)
kabardian	89 (233)	86 (341.4444444)
kannada	52 (93)	56 (349.2222222)
karelian	88 (147)	92 (324)
kashubian	52 (263)	54 (324)
kazakh	82 (287)	84 (324)
khakas	82 (148)	80 (324)
khaling	23.1 (742)	22.4 (324)
kurmanji	81.9 (470)	78.8 (324)
ladin	66 (236)	70 (324)
latin	14.4 (478)	10.2 (315.8888889)
latvian	35.3 (397)	34.3 (324)
lithuanian	15.8 (447)	14 (296.5555556)
livonian	31 (134)	32 (324)

Table 6: Detailed results per language for MORPH; corresponding epochs in parenthesis; part 1.

Language	DevSet	DevLang
lower-sorbian	42 (590)	38.8 (324)
macedonian	56.8 (508)	55.3 (324)
maltese	26 (189)	27 (324)
mapudungun	86 (107)	90 (324)
middle-french	82.9 (236)	77.1 (324)
middle-high-german	80 (223)	78 (324)
middle-low-german	36 (192)	38 (324)
murrinhpatha	38 (72)	48 (324)
navajo	10.8 (368)	9.8 (324)
neapolitan	77 (301)	80 (324)
norman	60 (148)	62 (324)
northern-sami	18.7 (695)	17.3 (324)
north-frisian	43 (386)	41 (324)
norwegian-bokmaal	66.3 (273)	63.2 (324)
norwegian-nynorsk	51.6 (385)	44 (324)
occitan	69 (183)	68 (324)
old-armenian	31.6 (389)	31.1 (324)
old-church-slavonic	49 (134)	50 (324)
old-english	22.7 (433)	20.4 (324)
old-french	40.6 (352)	39.1 (324)
old-irish	2 (78)	2 (324)
old-saxon	25 (494)	25.8 (324)
pashto	36 (114)	40 (324)
persian	51.2 (277)	48.5 (324)
polish	31.3 (544)	27 (324)
portuguese	57.3 (319)	56.9 (324)
quechua	58.7 (753)	57.5 (324)
romanian	35.2 (531)	32.4 (324)
russian	43.6 (320)	43.3 (324)
sanskrit	50.7 (489)	46.2 (324)
scottish-gaelic	76 (361)	66 (324)
serbo-croatian	34.4 (533)	28.4 (324)
slovak	41 (575)	40.1 (324)
slovene	47.4 (535)	45.8 (324)
sorani	27.3 (677)	24.3 (324)
spanish	54.3 (588)	48.7 (324)
swahili	62 (298)	62 (324)
swedish	63.7 (392)	55.7 (324)
tatar	76 (191)	77 (324)
telugu	98 (79)	98 (324)
tibetan	36 (28)	46 (324)
turkish	36.6 (299)	36.7 (324)
turkmen	82 (115)	78 (324)
ukrainian	33.8 (522)	33 (324)
urdu	66.6 (369)	64.7 (324)
uzbek	93 (242)	92 (324)
venetian	76.8 (210)	76.8 (324)
votic	22 (342)	21 (324)
welsh	48 (482)	48 (324)
west-frisian	50 (153)	49 (324)
yiddish	63 (198)	61 (324)
zulu	32.3 (679)	28 (324)

Table 7: Detailed results per language for MORPH; corresponding epochs in parenthesis; part 2.