Adversarial Examples in Arabic

Anonymous ACL submission

1 Supplementary Material

Feature	Description
diac	word with diacritic markers
lex:	lexicon
asp	aspect
cas	case
enc	enclitic values
gen	gender
mod	mood
num	number
per	person
pos	part-of-speech
prc	proclitic values
stt	state
vox	voice
gloss	English gloss
stem	stem
source	source of the word analysis

Table S1: The morphological features provided by MADAMIRA and their descriptions.

Feature	فندق (Hotel)	ممتاز (Excellent)
diac	فُندُقٌ	مُمتازٌ
lex	فندق	ممتاز
asp	na	na
cas	n	n
enc	0	0
gen	m	m
mod	na	na
num	s	s
per	na	na
pos	noun	adj
prc	0	0
stt	i	i
vox	na	na
gloss	hotel	excellent; superior
stem	فندق	ممتاز
source	lex	lex

Table S2: The morphological features provided by MADAMIRA for the sentence فندق ممتاز (IPA: funduq mumtaːz, English: excellent hotel, word by word: hotel excellent-singular-masculine-indefinite). Descriptions of the features provided in Table S1.

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Feature	رواية (Novel)	سيئة (Bad)
diac	رِوَايَةٌ	سَيِّئَةٌ
lex	رِواية	سيىً
asp	na	na
cas	n	n
enc	0	0
gen	f	f
mod	na	na
num	s	s
per	na	na
pos	noun	adj
prc	0	0
stt	i	i
vox	na	na
gloss	novel; story	bad
stem	رواي	سيىً
source	lex	lex

Table S3: The morphological features provided by MADAMIRA for the sentence رواية سيئة (IPA: riwa:ja:h sa:jah, English: Bad novel, word by word: novel bad-singular-feminine-indefinite). Descriptions of the features provided in Table S1.

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