	gençleşmelerin			
UMS	genç	leş	me	ler	in
Gloss	young	-ate	-ion	-s	GENITIVE MARKER
LMS	genç	leş	me	ler	in
	ROOT:ADJECTIVAL	SUFFIX:DERIV:VERB	SUFFIX:DERIV:NOUN	SUFFIX:INFL:NOUN:PLURAL	SUFFIX:INFL:NOUN:GENITIVE
Root	genç				
Stem	gençleşme				
Morphological Tag	PLURAL:GENITIVE				

Figure 1: Examples of the tasks addressed for the Turkish word *gençleşmelerin* 'of rejuvenatings': Traditional unlabeled segmentation (UMS), Labeled morphological segmentation (LMS), stemming / root detection and (inflectional) morphological tag classification. The morphotactic annotations produced by LMS allow us to solve these tasks using a single model.