



ukeyconsultingpublishing.co.uk

Kyrgyz and its Challenges for Language Processing

Yahya Polat yahya.polat@iaau.edu.kg

Alimjan Zakirov

Abstract

We present a short survey and exposition of some of the important aspects of Kyrgyz that have proven challenging for natural language processing. Most of the challenges stem from the complex morphology of Kyrgyz and how morphology interacts with syntax. We also provide a short overview of the major tools and resources developed for Kyrgyz natural language processing if there is any so far.

Keywords: Kyrgyz, Morphology, Syntax, NLP

