Authors: Aikaterini-Lida Kalouli

Title: NLI Datasets and Annotations: a Look behind the Scenes

Abstract: The success of neural methods in tackling the task of NLI has led to a rapid development of huge training sets. This development raises concerns about the quality of the datasets created and consequently of the models trained on them. In this talk, I will discuss some of the issues found in the SICK corpus and present an annotation experiment conducted on a small subset of the SICK corpus. The experiment reveals a) weaknesses of the annotation guidelines that are also found in other corpora than SICK, and b) various challenges of the NLI task itself that should be taken into account. Through a quantitative evaluation of the experiment, the empirical observations are assigned to specific linguistic phenomena and lead us to proposals for future NLI annotation tasks.