

SEMINAR

Applications of Probabilistic Graphical Models on Information Extraction

Jan 04, 2018, 11:00am / Faculty Meeting Room

Abstract

Named Entity Disambiguation (NED) is a task of identifying the correct references of named entities that appear in a text. NERFGUN is a system that is trained using machine learning algorithms to link named entities to Wikipedia articles. Question Answering (QA) is a task of retrieving information from a database or text using natural language queries. AMUSE is a multilingual QA system that uses Factor Graphs.

Biography

Sherzod Hakimov studied computer science at TOBB ETU He also finished his master's degree at the same University. Later on he joined Semantic Computing Group at Bielefeld University, Germany to pursue his Doctorate Degree. He's been working on developing Natural Language Processing systems using Machine Learning algorithms.