

This thesis introduces a novel approach for integrating discourse relation annotations from the Prague Discourse Treebank into the Universal Dependencies framework. By aligning PDiT annotations transformed into a PDTB-like format with UD's syntactic data generated by UDPipe, we have created a unified representation that links discourse relations to their corresponding syntactic structures. We then conducted machine learning experiments in discourse type classification using this new format, evaluating feature contribution and performance, highlighting the benefits and challenges of the proposed approach and paving the way for further advancements in computational discourse analysis.