

We studied the treebanks included in HamleDT and partially unified their label sets.

Afterwards, we used a method based on variation n-grams to automatically detect errors in morphological and dependency annotation.

Then we used the output of a part-of-speech tagger / dependency parser trained on each treebank to correct the detected errors.

The performance of both the detection and the correction of errors on both annotation levels was manually evaluated on a randomly selected samples of suspected errors from several treebanks.