

Read Me

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- To run the code, the UD_Hindi folder(containing the training and test data) and the attached *DependencyGraph.py*(containing the modified class definition for the *DependencyGraph* class from *nltk*) file should be in the same folder as the ipynb notebook.
 - The code can be run from the notebook by running all the cells in the given order.
 - The output corresponding to the performance evaluation(labeled and unlabeled) for the different transition schemes, machine learning models and feature combination scheme are printed without any user input.
 - To evaluate, the evaluate member function of the *DependencyEvaluator* object is used which uses the same *nltk.parse.evaluate* as mentioned in the assignment.
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