

Tree-Adjoining Grammar - Exercises (27.11.2008)
Due on Monday 1.12.2008, 17:00 CET

November 27, 2008

For the following sentences

- (1) The car is old.
- (2) Peter gave Mary the new books.
- (3) To whom did Peter give the new books?

Please

1. Provide one TAG that can analyse all the 3 sentences (30 points)
2. Provide the derived and derivation trees for each sentence (30 points)
3. Discuss whether your grammar overgenerates. If yes, restrict your grammar with various constraints among the ones you have seen in the lecture and elaborate on your analysis (40 points)

Total points: 100. Pass: 50 points.