

Tree Adjoining Grammars Exercises

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Exercise 1 (20.11.2015) *Classify the following examples as to whether they are cases of object/subject control or object/subject raising.*

- (1) *John expects Mary to come.*
- (2) *His brother implores him to come.*
- (3) *They seem to be happy.*
- (4) *They promise them to come.*
- (5) *John wants him to win the race.*
- (6) *John believes him to be a nice guy.*
- (7) *The children hope to be successful.*

Solution:

John expects Mary to come.	object raising
His brother implores him to come.	object control
They seem to be happy.	subject raising
They promise them to come.	subject control
John wants him to win the race.	object raising
John believes him to be a nice guy.	object raising
The children hope to be successful.	subject control

Exercise 2 (20.11.2015) *Give the elementary trees involved in the derivation of the sentences*

- (8) *John promises Mary to come.*
- (9) *John persuades Mary to try to win.*

(The verbs promise, persuade and try in these sentences are control verbs.) Use the XTAG trees with an explicit PRO NP node and include the CONTROL features in order to make argument sharing visible.

Solution:



