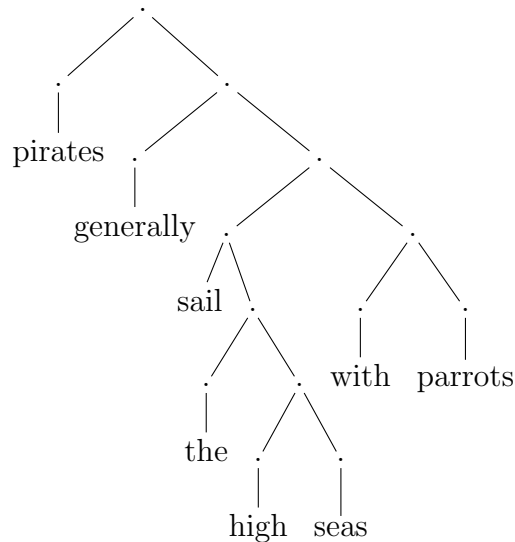
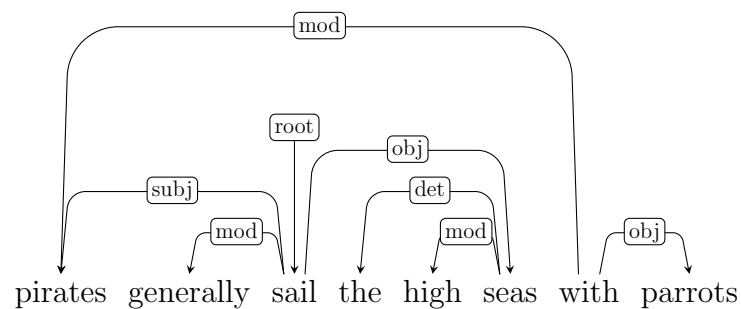


6 Formal Models of Language (pjb48)

Consider the following syntax tree:



- (a) Provide a Context-Free Grammar that could generate the tree. [5 marks]
- (b) Provide a Tree-Adjoining Grammar that could generate the tree. [5 marks]
- (c) Show how to generate the tree using your Tree-Adjoining Grammar. [5 marks]
- (d) Could the following Grammatical Relations be derived from the tree? Explain your answer.



[5 marks]