1994 Paper 7 Question 7

Natural Language Processing

Discuss some of the methods used by current NLP systems to carry out

(*a*) morphological analysis [6 marks]

(*b*) parsing [6 marks]

(*c*) semantic interpretation [8 marks]

Illustrate your answer by suggesting appropriate representations, and how to construct them, for the following sentence:

Every borrower repaid his loan from Cambank.