

COMPUTER SCIENCE TRIPOS Part IA – 2008 – Paper 1

1 Foundations of Computer Science (LCP)

This question has been translated from Standard ML to OCaml

- (a) *This part concerned a feature of Standard ML which does apply to OCaml.*
[3 marks]
- (b) The list l_2 is a *sublist* of l provided there exist lists l_1 and l_3 such that $l = l_1@l_2@l_3$. Write an OCaml function `sublist` to test whether one list is a sublist of another one. Include a clear explanation of how your code works.
[7 marks]