

Problem Set 8

Deliverable: Submit your responses as a single, readable PDF file on the collab site before **6:29pm on Friday, 4 November**.

Collaboration Policy - Read Carefully

The collaboration policy is identical to that for PS7: you should work in groups of *one* to *four* students of your choice with no restrictions, and follow the rest of the collaboration policy from PS3.

Preparation

This problem set focuses on recursive data types and structural induction — Chapter of the MCS book, and Class 16 and Class 17.

Recursive Data Types

Structural Induction

Programming with Procedures

These problems are *optional*, and focused on higher-order programming. You do not need to do them to earn “gold star” level credit on this assignment, and nothing on the exams will depend on them.