

Homework 5: Exam Review

Due: Tuesday, October 10, 2006.

This homework is a review of the previous homeworks.

For all programming tasks, you must run your code using the Mozart/Oz system. For these you must also provide evidence that your program is correct (for example, test cases). Hand in a printout of your code and the output of your testing, for all questions that require code.

Read Chapters 1-3 of the textbook [RH04].

Exam Review

1. (10 points) Write and solve a short, conceptual (not programming) potential exam question relating to the preface and chapter 1 of the textbook or our class discussions about them.
2. (30 points) Write and solve a potential exam problem relating to chapter 2 of the textbook or our class discussions about it. Include a brief justification of why you think this would make a good problem for an exam.
3. (30 points) Write and solve a potential exam problem relating to chapter 3 of the textbook or our class discussions about it. Include a brief justification of why you think this would make a good problem for an exam.
4. (30 points; extra credit) Write and solve another potential exam problem relating to chapters 2 or 3 of the textbook or our class discussions about it. Include a brief justification of why you think this would make a good problem for an exam.

References

[RH04] Peter Van Roy and Seif Haridi. *Concepts, Techniques, and Models of Computer Programming*. The MIT Press, Cambridge, Mass., 2004.