

CS 141
Advanced Topics in Algorithms
Spring 2004
Problem Set 8a
Due Wednesday, March 10 in class

*Please remember that you should talk to Ran by Tuesday about your proposed project.
The actual project proposal is due in writing on Wednesday in class.*

1. **[25 Points] The 0-1 Sorting Lemma!** Write a clear and precise proof of the 0-1 Sorting Lemma.