CSE 521: The Design and Analysis of Algorithms
Assignment #6
May 30, 1997
due: Wednesday, June 4

Exercise 27.4-1 on page 614. (Hint: The challenge is that, if only Push operations are applicable, you always have to be able to find one in $O(1)$ time. Think about how to maintain a data structure that will allow you to do so. Be sure to discuss how each operation affects the data structure, and how much time this maintenance takes.)