Introduction to Digital Computers / Computer Structure - Spring 2003

Assignment No. 5

Firm Deadline: April 3rd - before the beginning of the lecture

1. Answer question 29 in chapter 5 of the lecture notes.
2. Answer question 30 in chapter 5 of the lecture notes.
3. Answer question 31 in chapter 5 of the lecture notes.
4. For CE students only:
   Answer question 32 in chapter 5 of the lecture notes.
5. Prove that the recursion equation for the cost of the B-PENC implementations shown in class are in fact $O(n)$. There is a suggested variable replacement - use it to rigorously get the answer.