Problem Set 6—Due Friday, November 10

Reminder: *There is a midterm on Tuesday, November 7, 7:30–9:00, 226 Wellman*

Problem 27. Fully specify a TM that accepts

$L = \{b_i\#b_{i+1} : i \geq 0$ and b_j is the number j, written in binary$\}$.

Problem 28.

Part A. Page 131, Problem 3.

Part B. Page 131, Problem 4.

Problem 29.

Page 131, Problem 1.