CS 341, Fall 2013
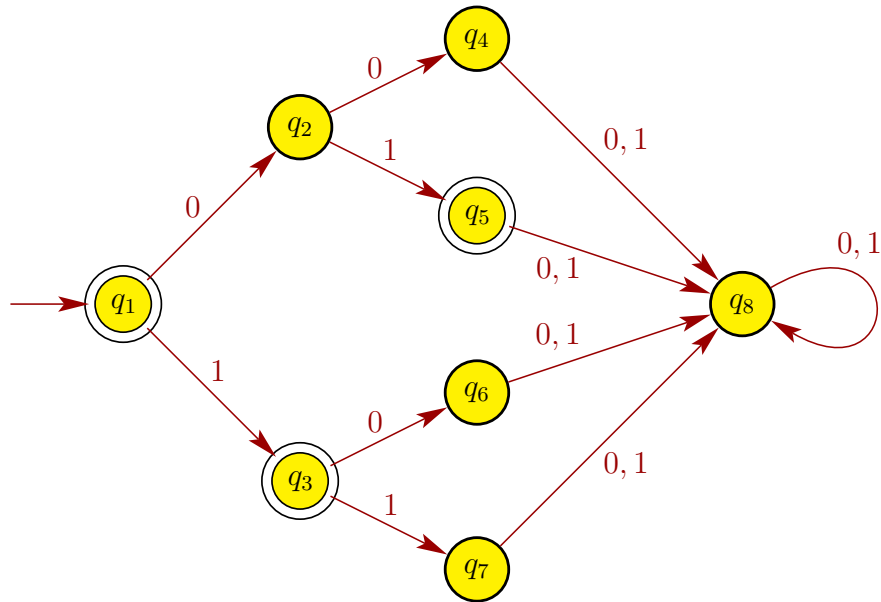## Solutions for Quiz 1, Day Section

1. (a) A is not closed under reversal. For example, $01 \in A$, but $(01)^{\mathcal{R}} = 10 \notin A$.

   (b) A DFA for A is below:

   There are infinitely many other correct answers.

   (c) ε, 1, 01, 11, 001, 011, . . .