CS 341, Spring 2010

## Solutions for Quiz 1, Day Section

1. (a) $b a, a b a, b b a, a a b a, a b b a, b a b a$
(b) $A$ is not closed under reversal. For example, the string $b a \in A$, but $(b a)^{\mathcal{R}}=a b \notin$ $A$.
(c) A DFA for $A$ is below:

