

CS 341, Spring 2007  
Solutions for Quiz 1, Day Section

- (a)  $aa, ab, aaa, aab, baa, bab$   
(b)  $A$  is not closed under reversal. For example, the string  $ab \in A$ , but its reversal  $ba \notin A$ .  
(c) A DFA for  $A$  is below:

