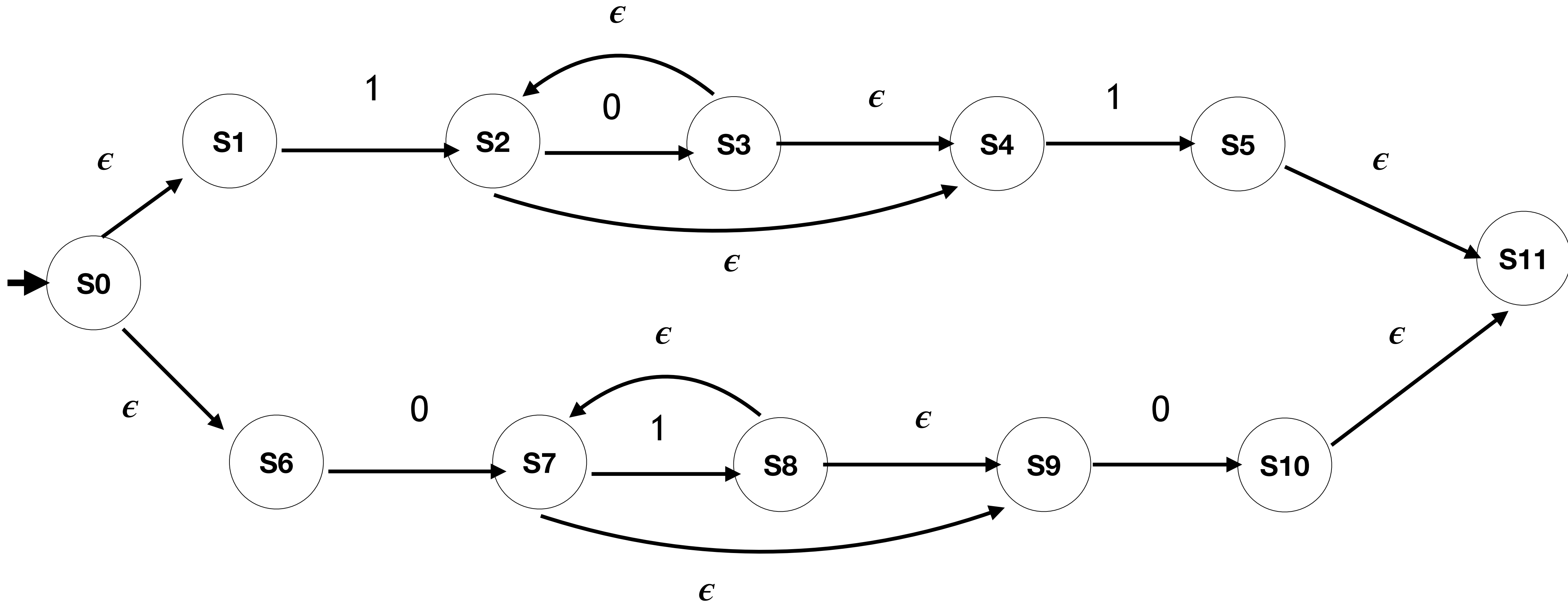# CS 442/542 Spring 2021 Quiz 4

1. Use the NFA to DFA subset algorithm to build a DFA for the NFA shown below. In the DFA leave the state names as the subsets of states from the NFA.

2. Use the DFA minimization algorithm to build a minimized DFA for the DFA shown below. In the minimized DFA leave the state names as the subsets of states from the original DFA.