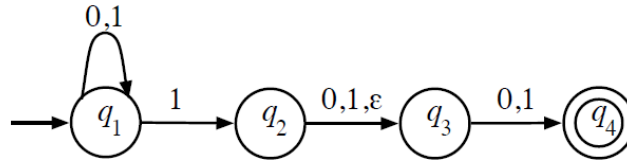


Preparation Activity PA04 – ϵ -NFAs

Consider the following ϵ -NFA:



- (a) Present its formal notation (i.e., using the 5-tuple and defining each element of the tuple);
- (b) Present its table of transitions;
- (c) Present the ϵ -closure (EClose) for each state of this ϵ -NFA;
- (d) Convert this ϵ -NFA to a DFA and show the table of transitions and the state diagram of the resultant DFA.