

8. Example: A NDFSM for
 $L = \{w \in \{0, 1\}^* : w \text{ is the binary encoding of a positive integer that is divisible by 16 or is odd}\}$

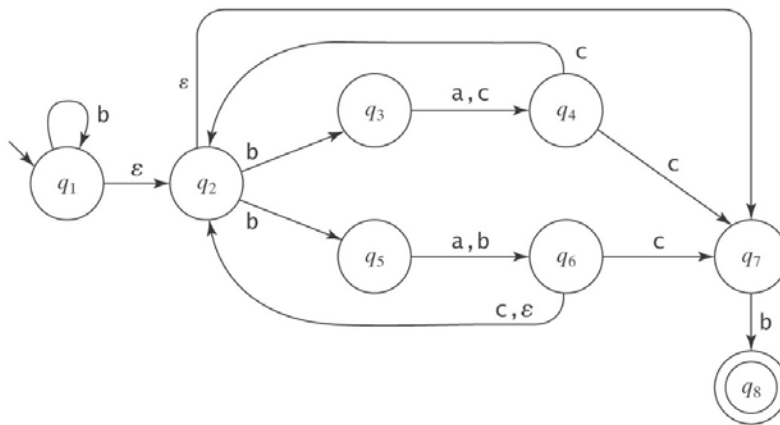
9. For practice later:

$L_1 = \{w \in \{a, b\}^* : aa \text{ occurs in } w\}$, $L_2 = \{x \in \{a, b\}^* : bb \text{ occurs in } x\}$, $L_3 = L_1 \cup L_2$

Design NDFSMs for these languages.

10. Know how to compute the epsilon-closures of the states of a NDFSM.

Example:



11. You should understand and be able to apply the algorithm *ndfsmtodfsm*. You will get practice with this in HW3.