

N4-dfa

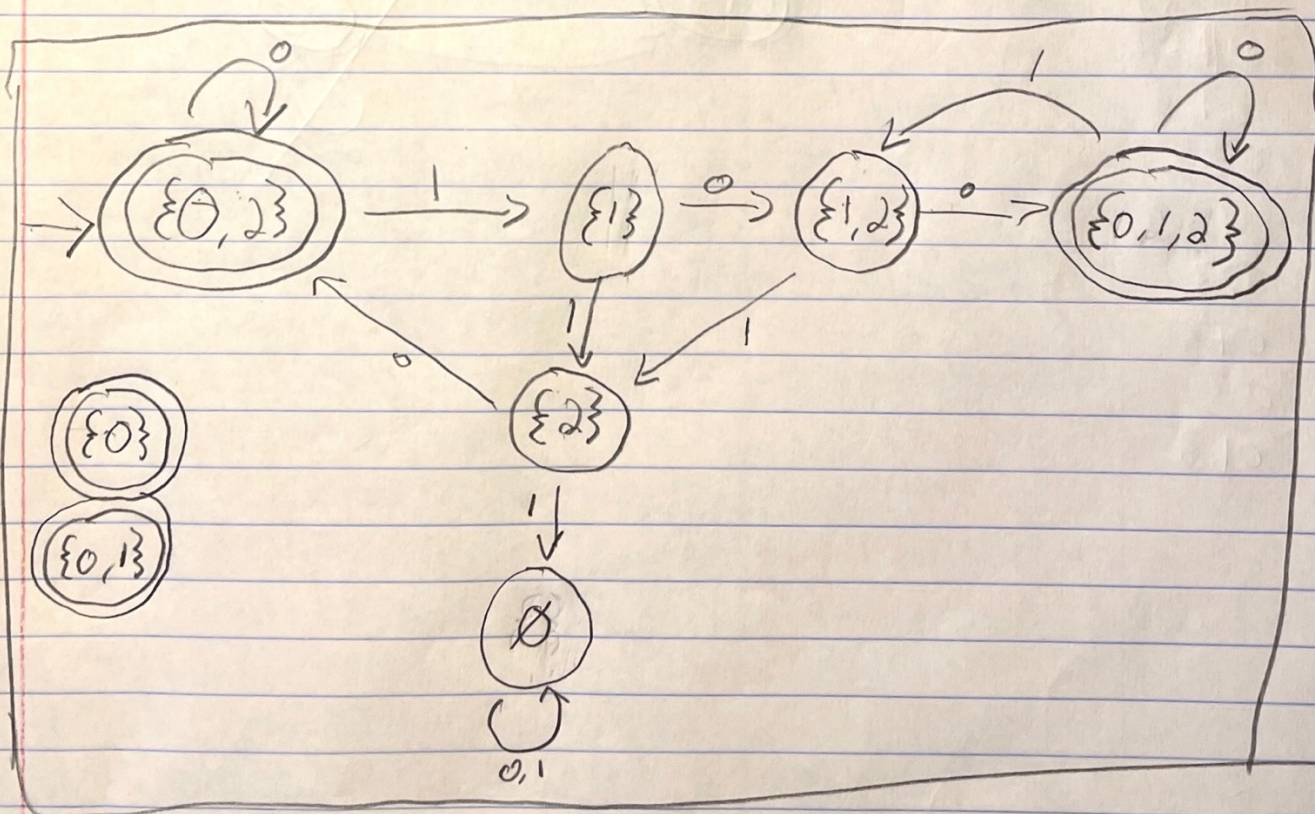
$$N4-dfa \rightarrow Q = \{ \emptyset, \{0\}, \{1\}, \{2\}, \{0,1\}, \{0,2\}, \{1,2\}, \{0,1,2\} \}$$

$$N4-dfa \rightarrow q_0 = \{0,2\}$$

$$e.g. N4-dfa \rightarrow d(\{2\}, 1) \Rightarrow \{ \}$$

$$N4-dfa \rightarrow d(\{ \}, 0) \Rightarrow \{ \}$$

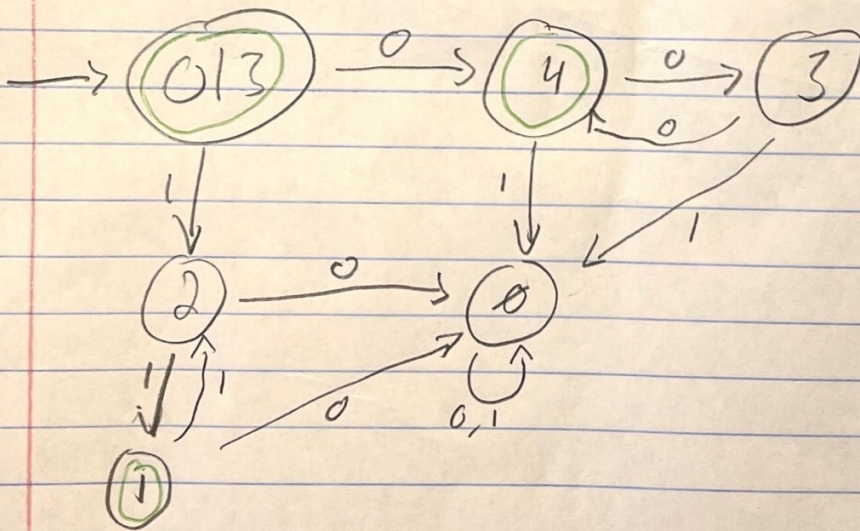
$$N4-dfa \rightarrow F = \{ \{0,2\}, \{0,1,2\} \}$$





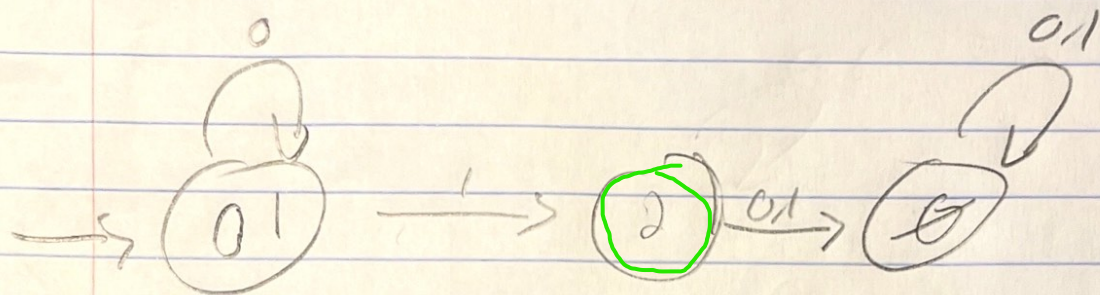
$Q = \{ \emptyset, 0, 1, 2, 3, 4,$   
 $01, 02, 03, 04,$   
 $12, 13, 14,$   
 $23, 24,$   
 $34,$   
 $012, 013, 014,$   
 $023, 024,$   
 $034, \dots$

N8d





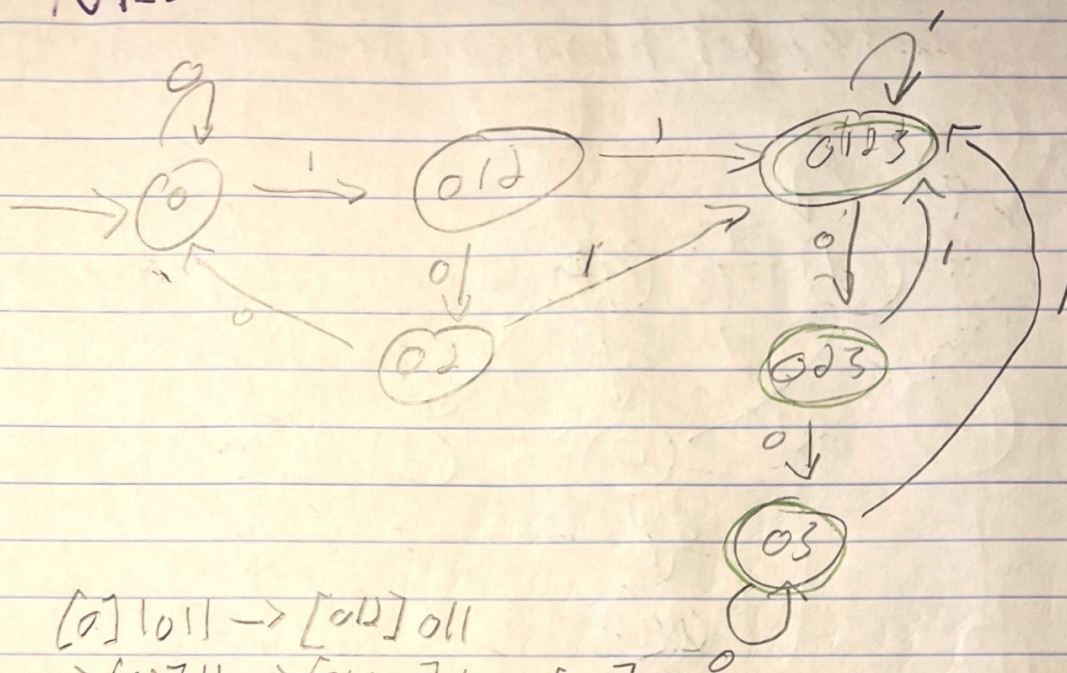
NSd





N1-d

{1011}



$[0]1011 \rightarrow [012]011$   
 $\rightarrow [02]11 \rightarrow [0123]1 \rightarrow [0123]$

~~0123~~  
~~0123~~  
~~0123~~

~~0123~~  
~~0123~~  
~~012~~