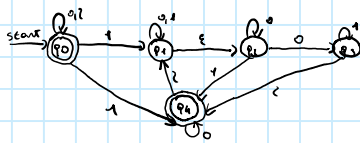


ESERCITAZIONE - DEFINIZIONE DI QUINTUPLA E ALBERO DI COMPUTAZIONE

martedì 4 aprile 2023 09:21

Determinare la quintupla dell'automa qui definito



$$M = (Q, \Sigma, \delta, q_0, F)$$

$$Q = \{q_0, q_1, q_2, q_3, q_4\}$$

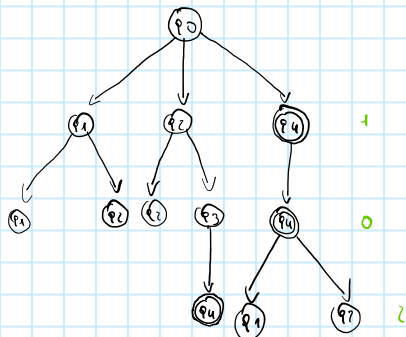
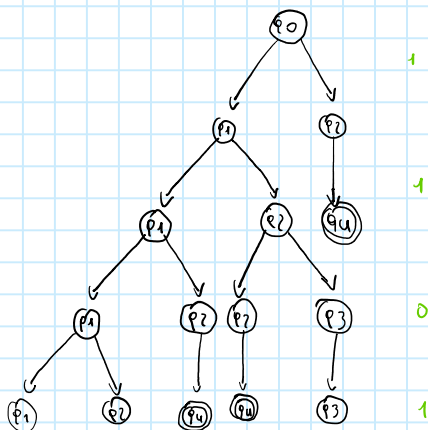
$$\Sigma = \{0, 1, \epsilon\}$$

	0	1	ϵ	
q_0	$\{q_0\}$	$\{q_1\}$	$\{q_0\}$	\emptyset
q_1	$\{q_1\}$	$\{q_1\}$	\emptyset	$\{q_0\}$
q_2	$\{q_2, q_3\}$	$\{q_0\}$	\emptyset	\emptyset
q_3	\emptyset	$\{q_3\}$	$\{q_4\}$	\emptyset
q_4	$\{q_4\}$	\emptyset	$\{q_1\}$	\emptyset

q_0 stato iniziale

$$F = \{q_0, q_4\}$$

1101 1011 ε stringhe accettate?



Determinare la quintupla del seguente automa

