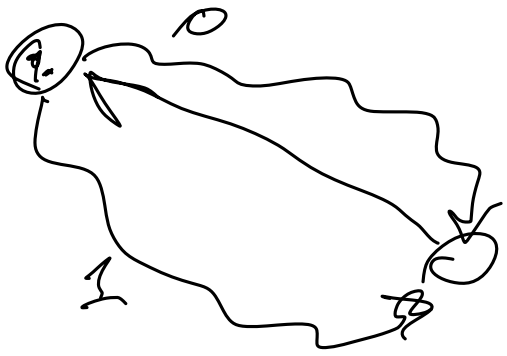
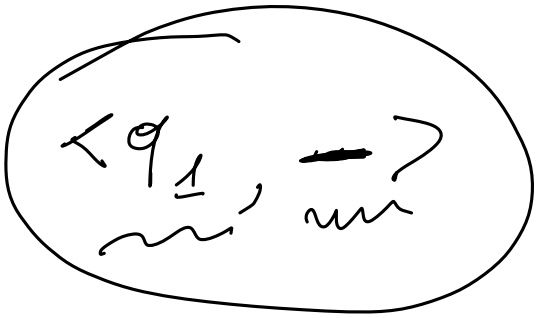
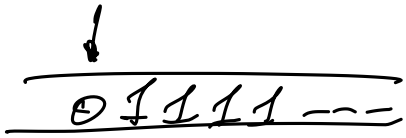
$\{ww^R \mid w \in (0+1)^*\}$





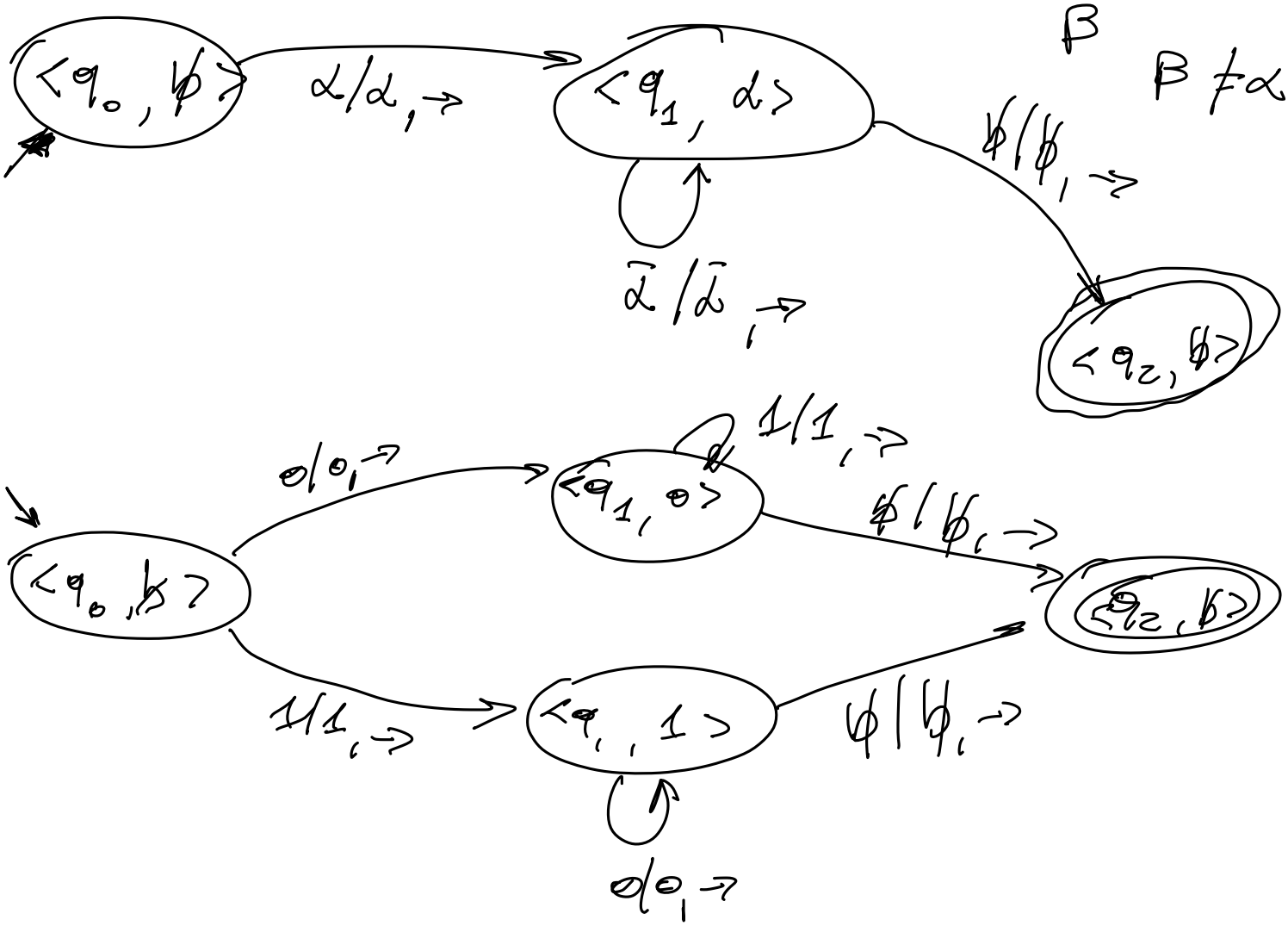


$L = \{0^* | 01^*$

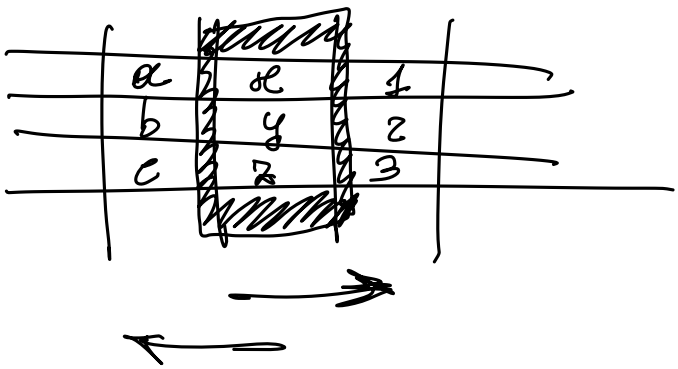
$\alpha \in \{0,1\}$

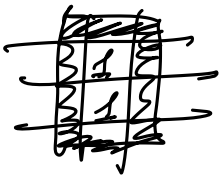
β

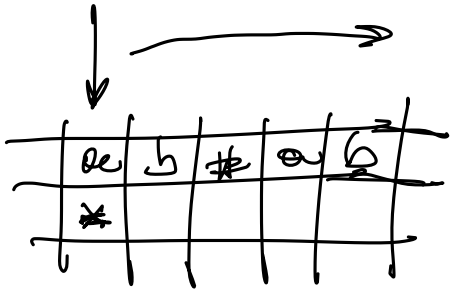
$\beta \neq \alpha$



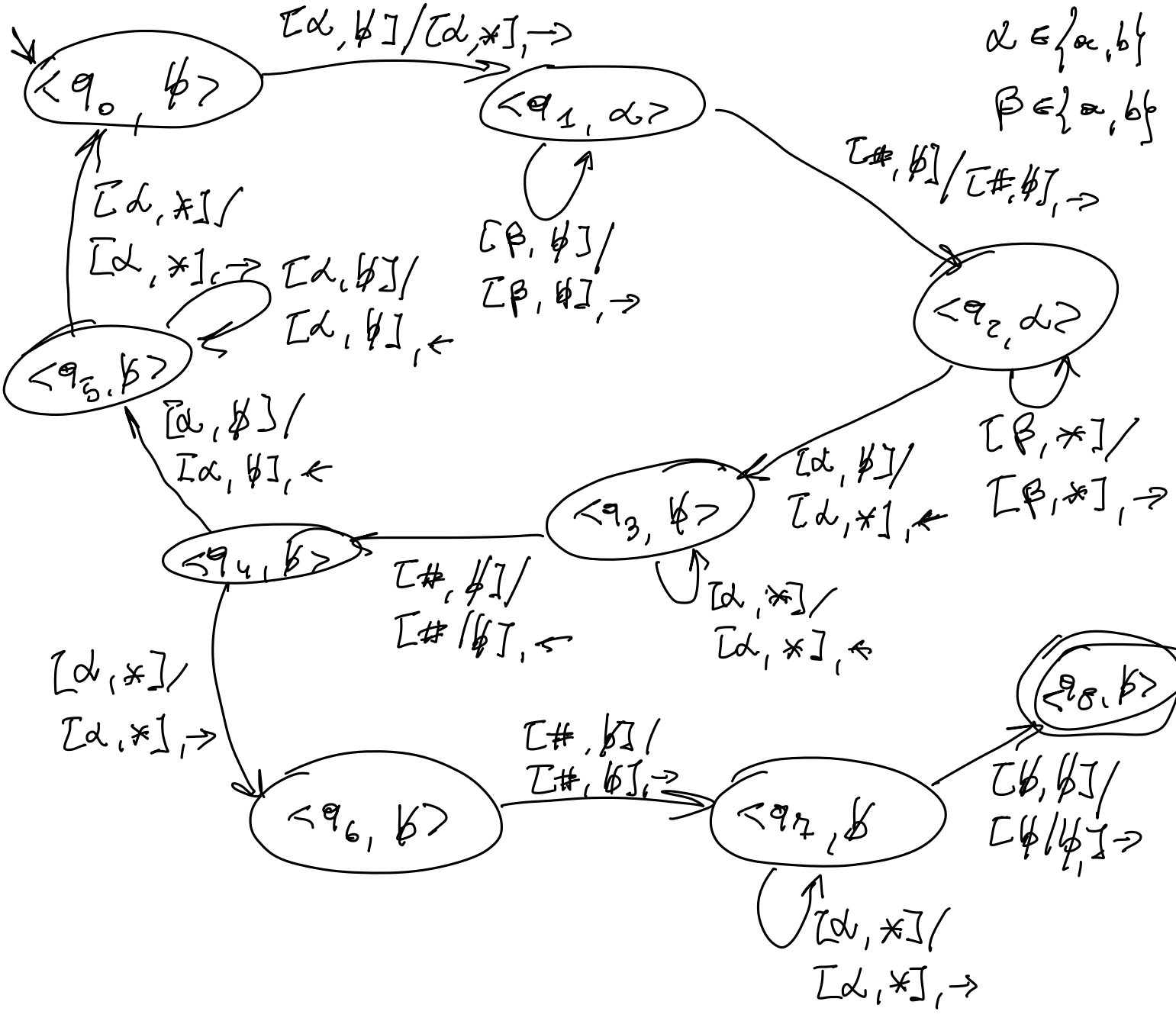
Машина Тьюринга



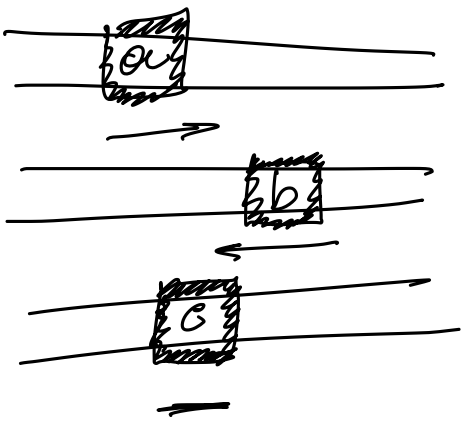




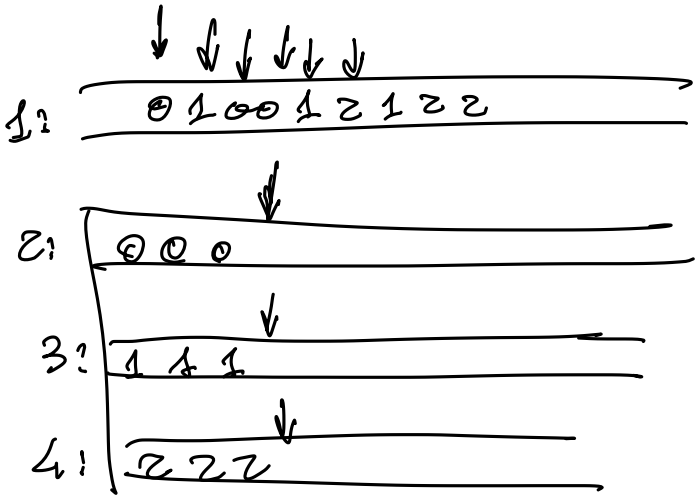
$$L = \{ w \# w \mid w \in (a|b)^+ \}$$



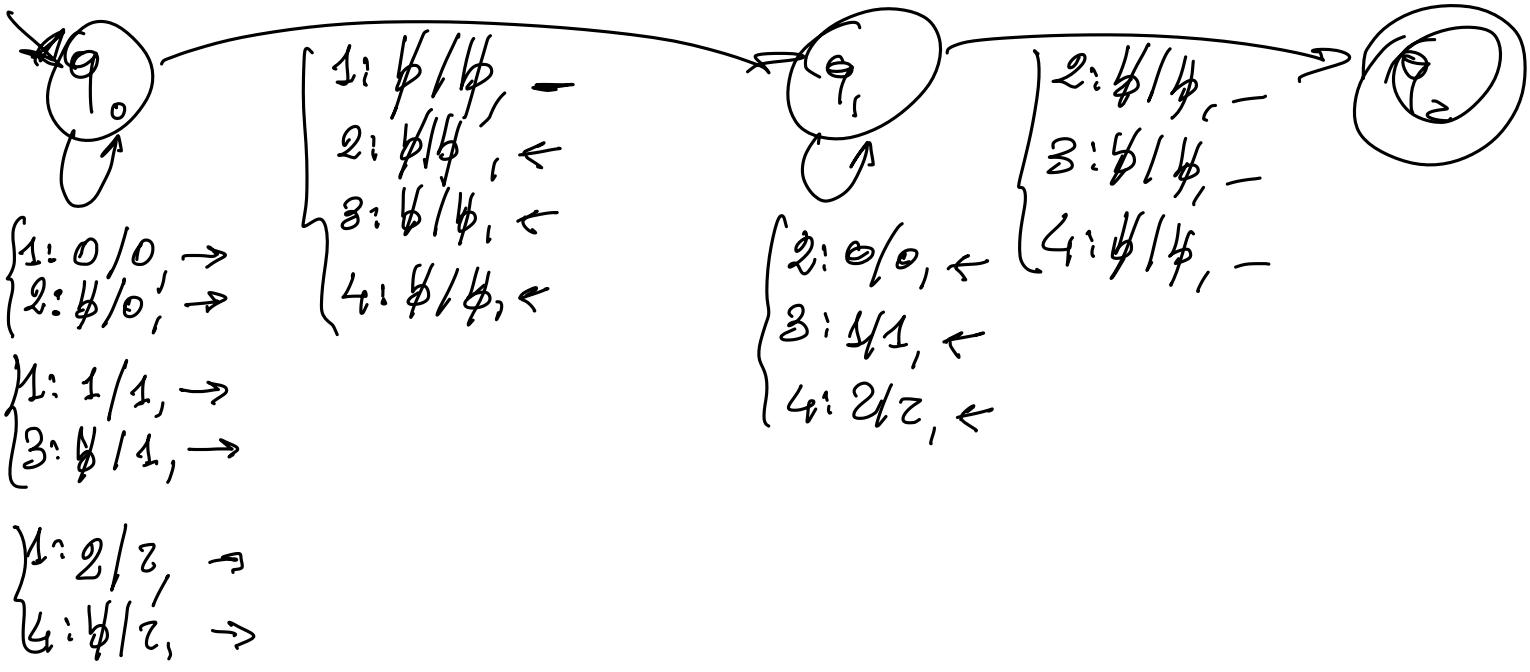
MACCHINE MULTINASTRO



$L = \{ w \mid w \in (0|1|2)^*$, e il numero di '0', '1' e '2' in w è lo stesso $\}$

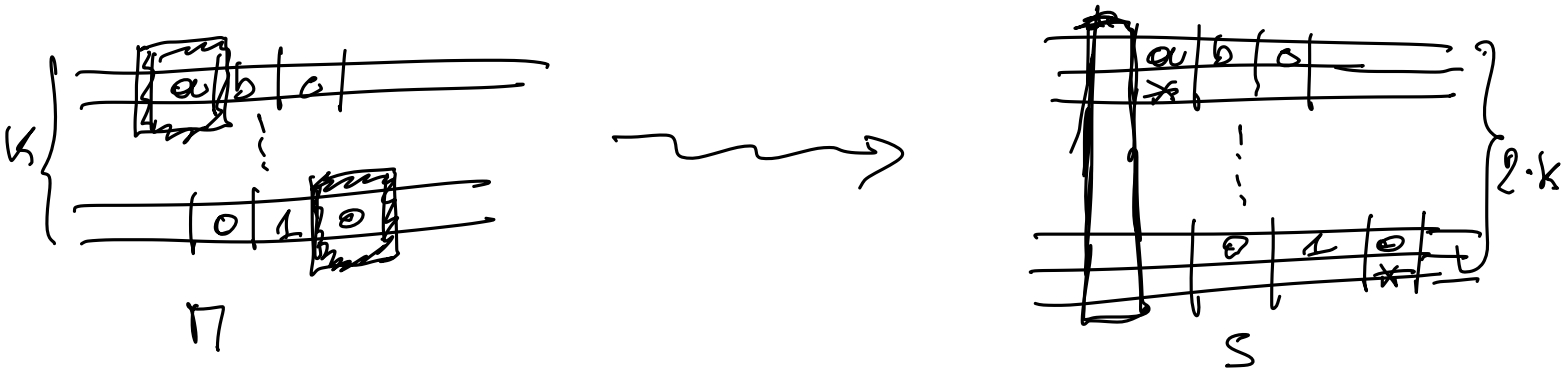


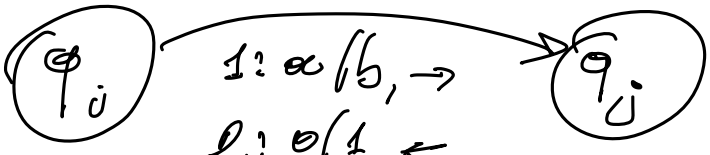
0 1 0 0 1 2 0 2 2 ____

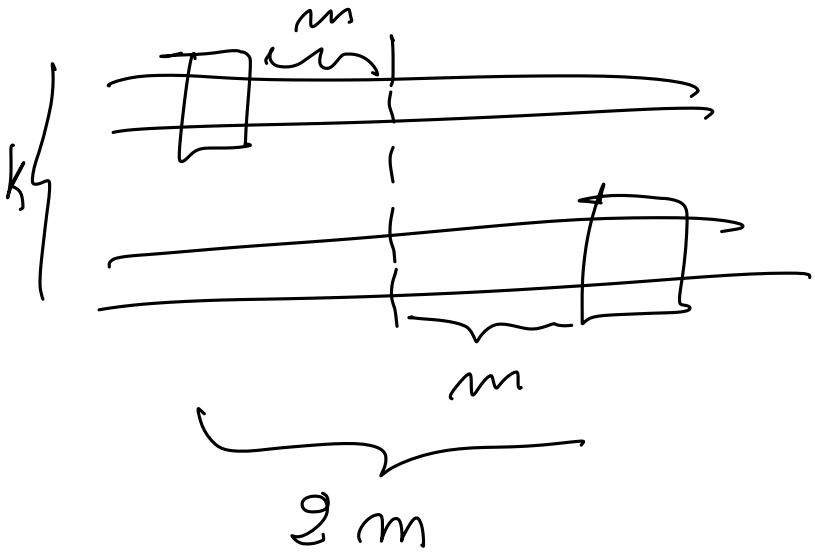


M : MULTINASTRO $\longrightarrow$ S : MULTITRACCIA

THEO: SIA M UNA MACCHINA MULTINASTRO.
ALLORA ESISTE UNA MACCHINA S
MULTITRACCIA T.C. $\mathcal{L}(M) = \mathcal{L}(S)$.







$2 + m + 2m + 2k$

$4m + 2k$

$$\sum_{i=1}^{n} (4 \cdot i + 2k) \leq \sum_{i=1}^{n} (4n + 2k) \leq n \cdot (4n + 2k)$$

$$O(n^2)$$