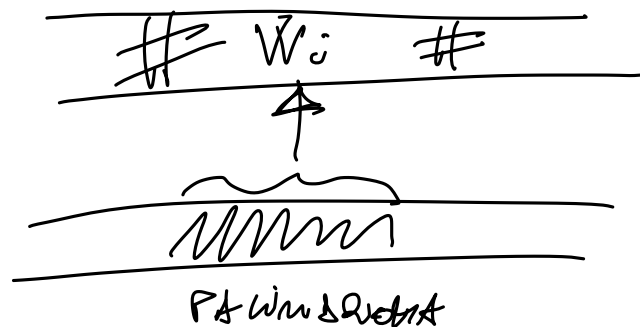
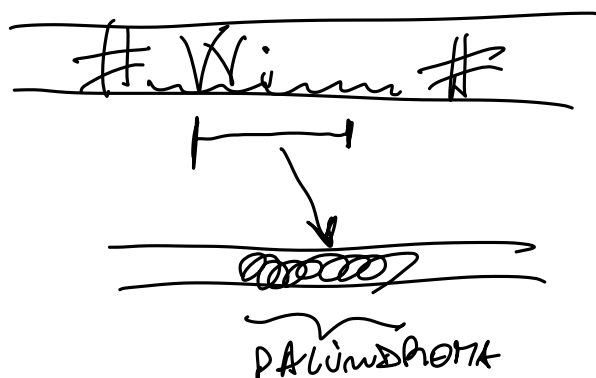


$$L = \left\{ X^n \# W_1 \# \dots \# W_n \mid n > 0, W_i \in (a/b/c/d)^+, \right. \\ \left. \forall i, 1 \leq i \leq n, \exists s_i, s_i \subseteq W_i, |s_i| = i, s_i = s_i^R \right\}$$



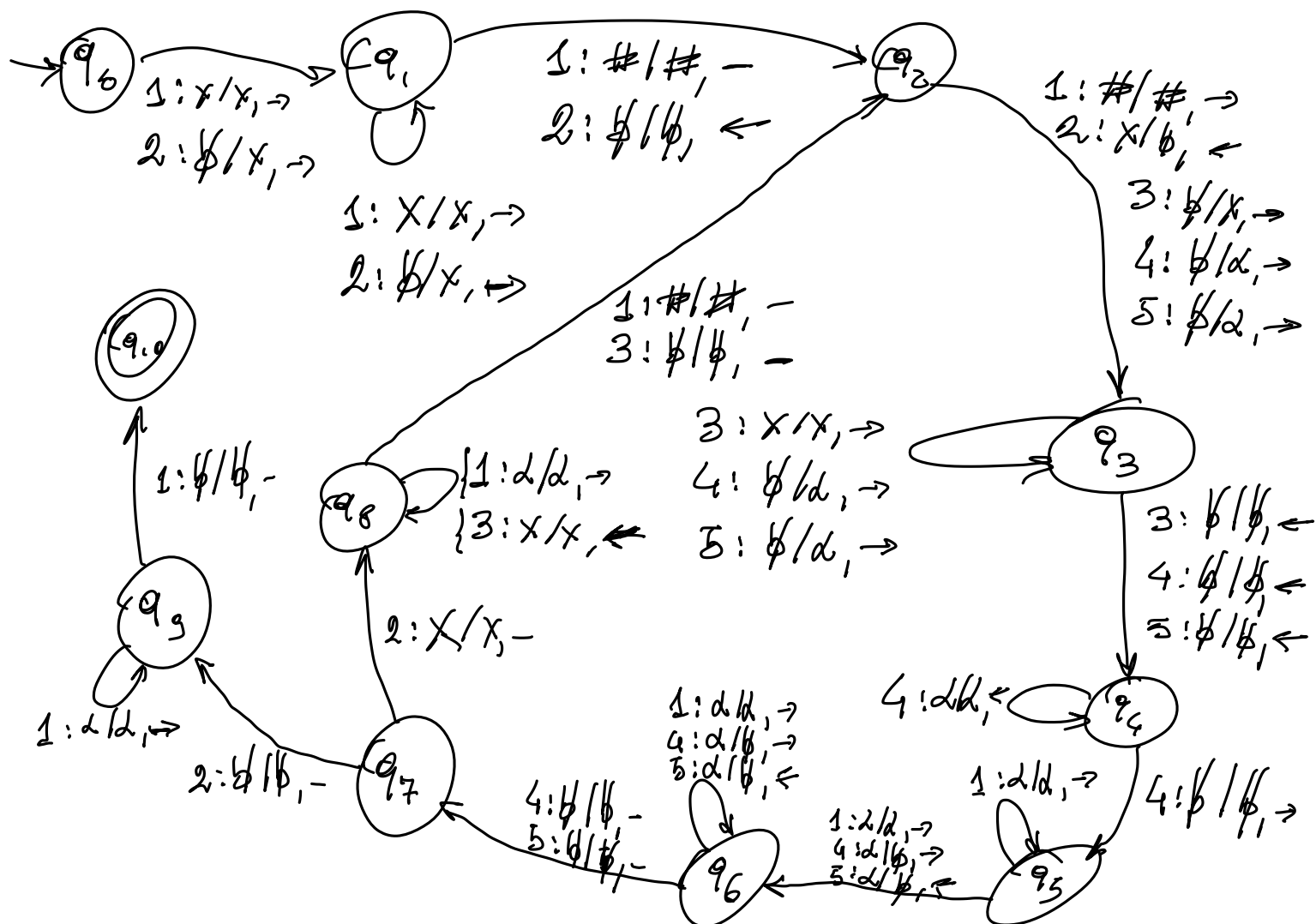
1: INPUT

2: n

3: i

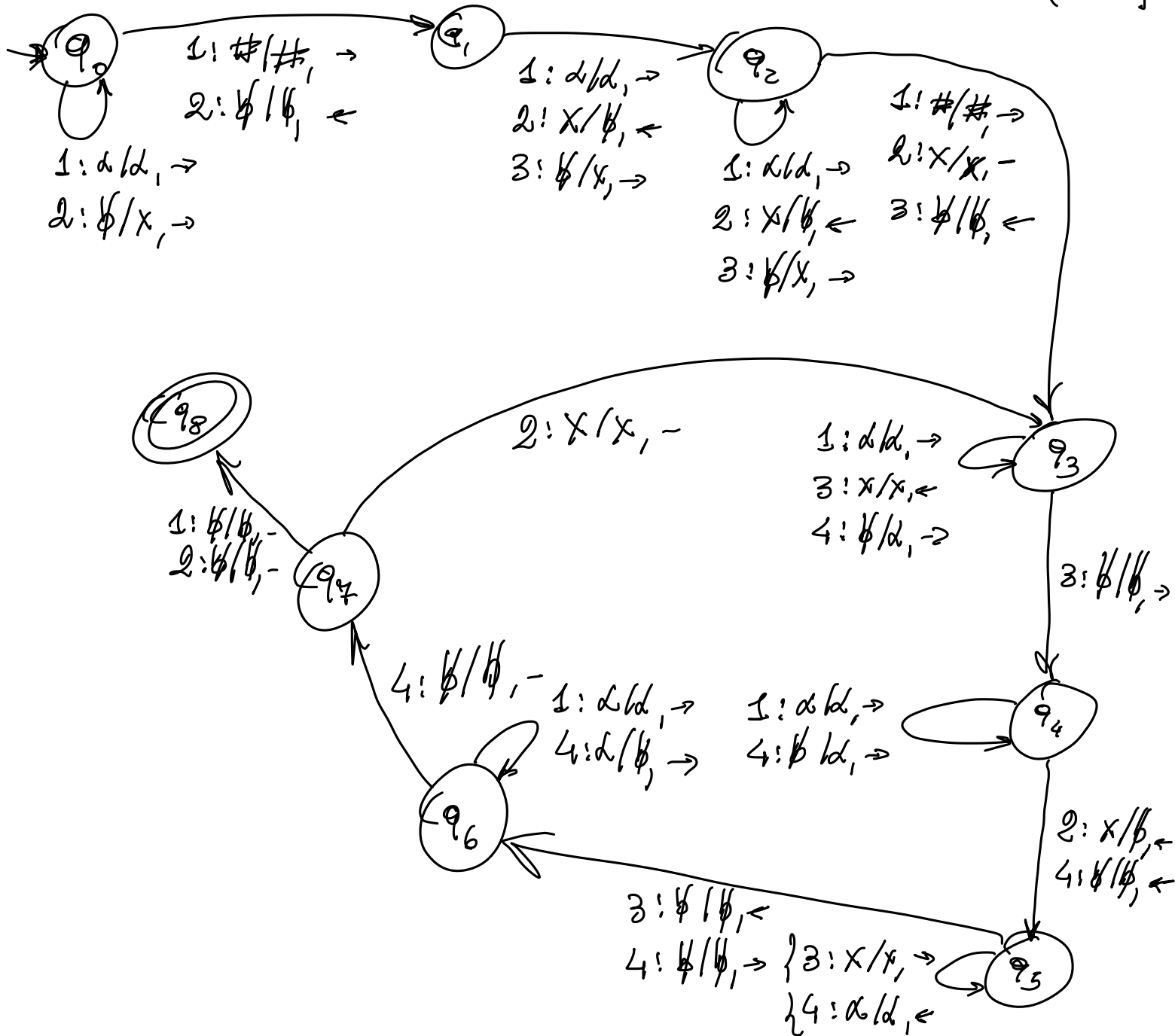
4: s_i

5: s_i



$$L = \{ A \# B \# W_1 W_1 W_2 W_2 \dots W_m W_m \mid$$

$$|A| \geq |B|, m = |A| - |B|, |W_i| \geq |B|, A, B, W_i \in \{0,1\}^+ \}$$

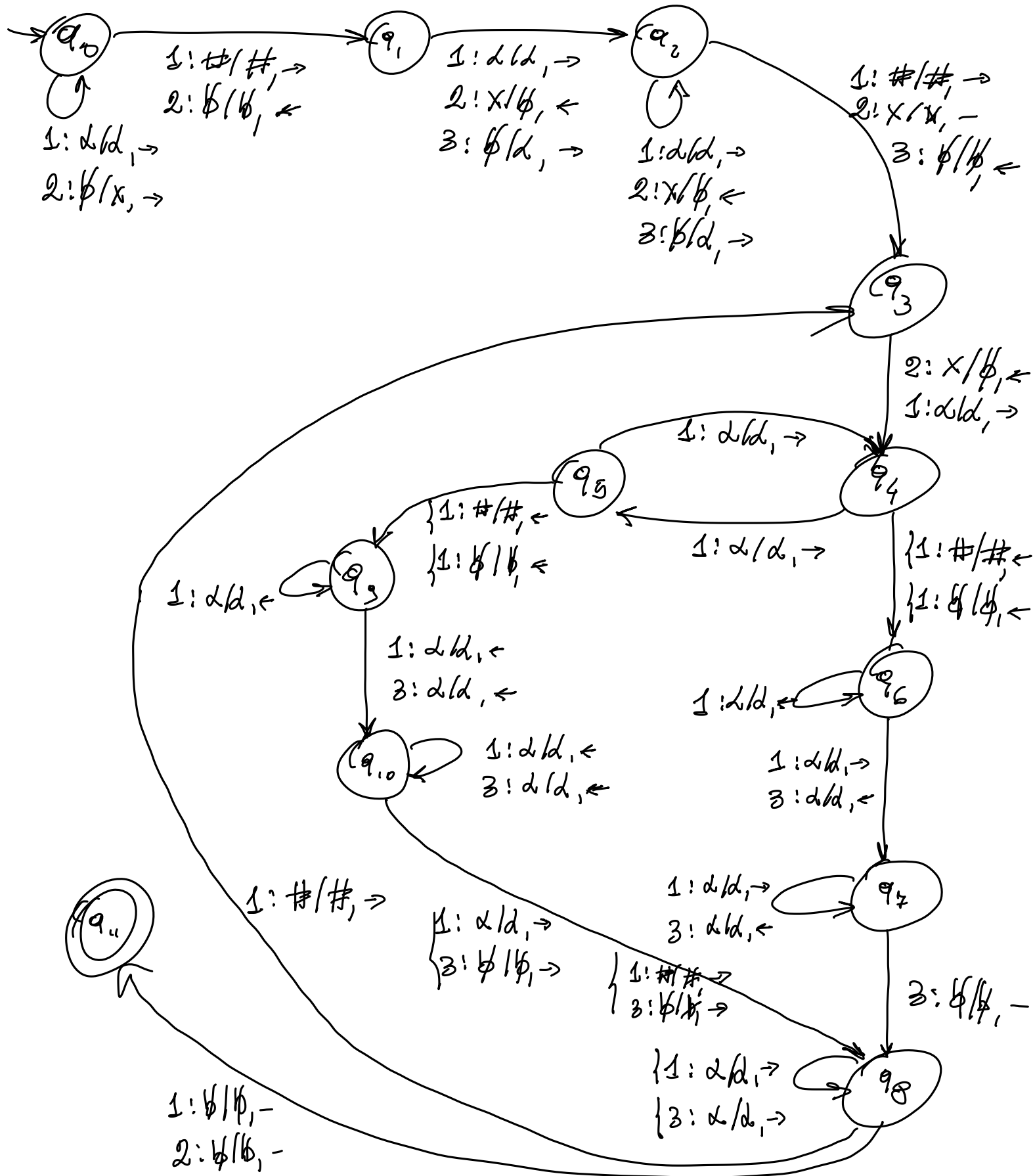


$$L = \{ A \# B \# x_1 \# \dots \# x_m \mid A, B, x_i \in (a/b/c/d)^+ \}$$

$$|A| > |B|, m = |A| - |B|$$

$$B \subseteq x_i, \exists \in |x_i| \text{ PAR}_i$$

$$B^R \subseteq x_i, \exists \in |x_i| \text{ DISPAR}_i \}$$



$$L = \{ A \# B \# V_1 \# \dots \# V_n \mid A, B, V_i \in (a/b/c)^+ \\ |A| > |B| > 0, n = |A| + |B| \}$$

$A \subseteq V_i$, con i dispari

$B^R \subseteq V_i$, con i pari

