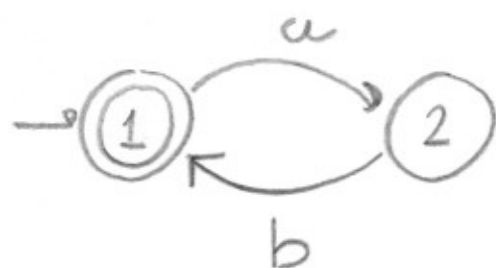


Prodotto di Automi  $\Sigma = \{a, b\}$  ①

$$R_1 = (ab)^*$$

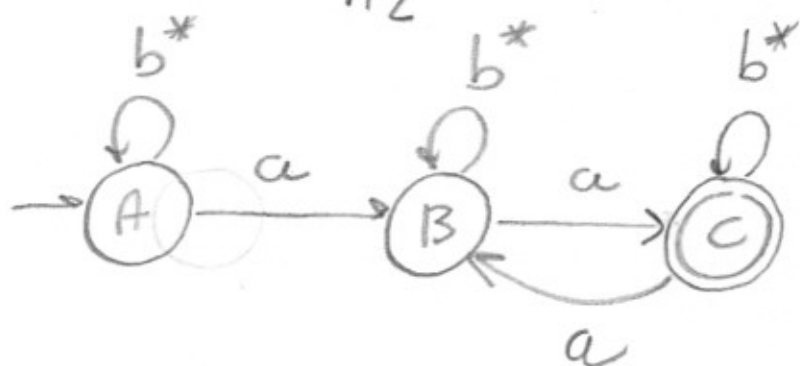
$$R_2 = (\Sigma^* a \Sigma^* a \Sigma^*)^+$$

$A_1$



$$Q_1 = \{1, 2\}$$

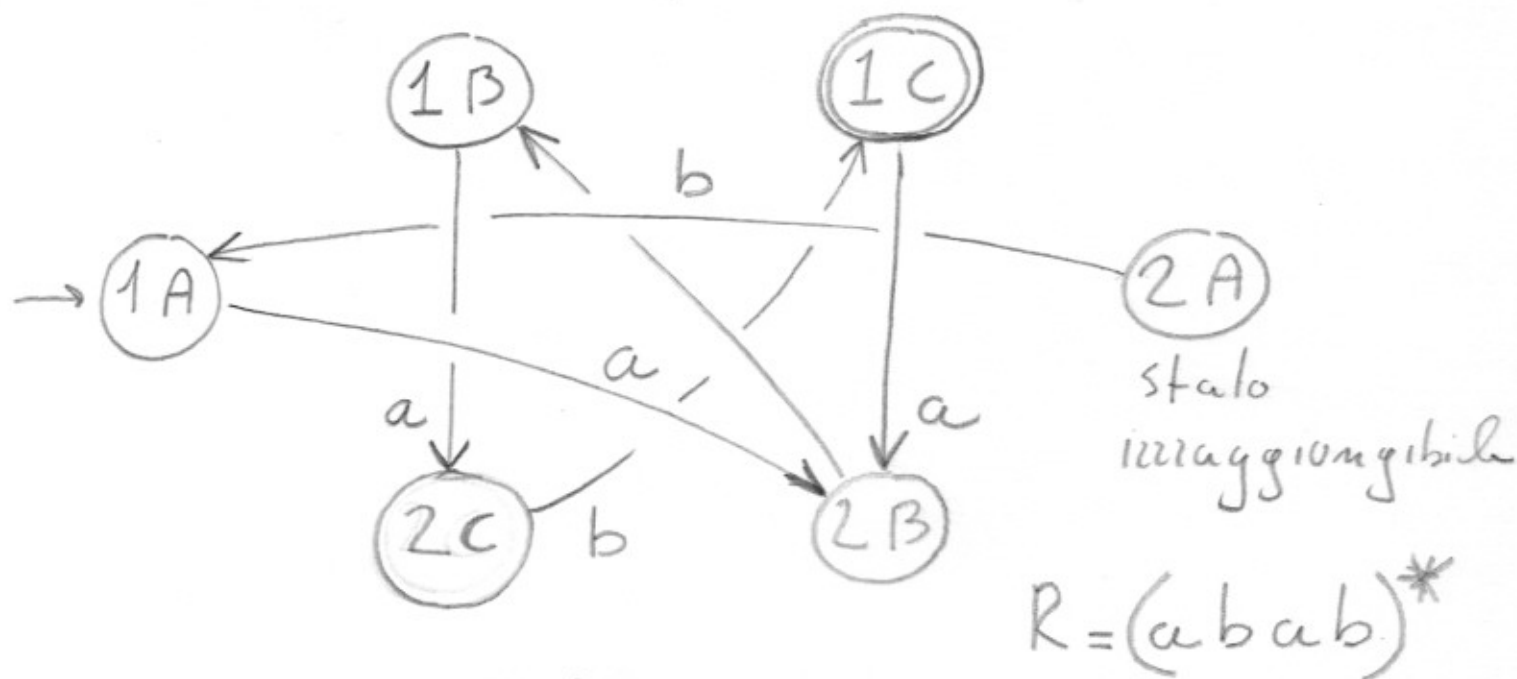
$A_2$



$$Q_2 = \{A, B, C\}$$

$$Q = Q_1 \times Q_2 = \{(1, A), (1, B), (1, C), \dots\}$$

$$A = A_1 \times A_2 \quad L(A) = L(A_1) \cap L(A_2)$$



poi pulire l'automato (2A irraggiungibile)

Funziona anche con automi 7 det.