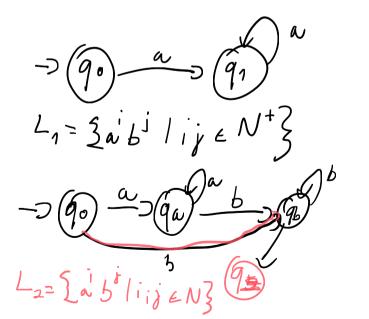
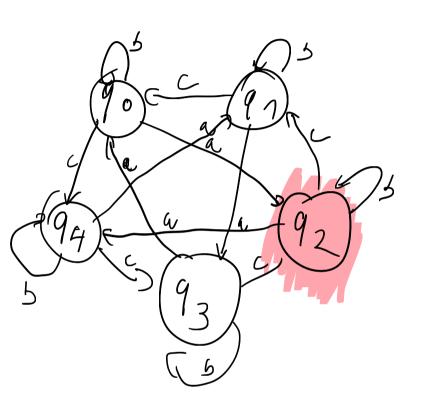
Gramatika = ) a, a<sup>2</sup>, a<sup>3</sup>, a<sup>4</sup>...
L>Generuje

Automat =) av; bax; a<sup>2</sup>V brozpoznáva



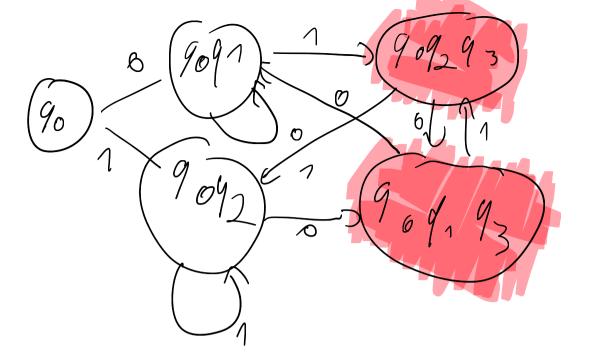




21Wal - 1Wc1 = 52+2

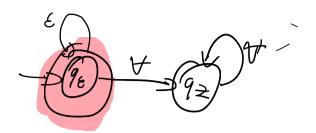
NFA: L= { WE 30,13 | na pos! 2 miestach préve jednu 0} = \$10,01,110,010,000} გ Nedeterministichy [90,95]

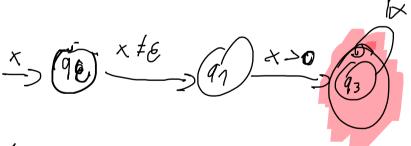
hedeterm, na determ. 96/1 90 9293 90 92 93 /10 8, 43



 $L = \{ w \in \{a_1b\}^* \mid |w| = 29 + 1 \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |w| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w n \in \{a_1b\}^* \}$   $= \{ a_1b\}^* \mid |a| = 29 + 1 \text{ } n \text{ } w = wabn \text{ } n \text{ } w \in \{a_1b\}^* \}$ 

D.Ú.





3.) L= \( \)