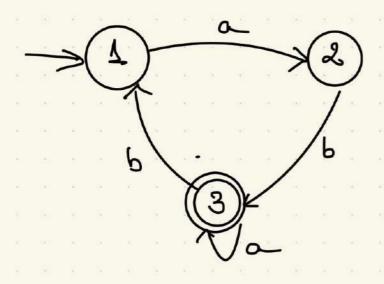
[] = lab 1 _ 01.03.2024

LAB-30% mota, to minum 3

3 projecte (!!!, V, VII)



$$A = (Q, \leq, d, g, \mp) | \begin{cases} \exp(p)e \\ d(h, a) = 2 \end{cases}$$

$$S : Q \times S \longrightarrow Q | d(3, a) = 3$$

$$S^* = \{\xi, \cdot\} = \{\lambda, a, b, aa, ab, ba, \dots\}$$

$$G : Q \times S^* \longrightarrow Q$$

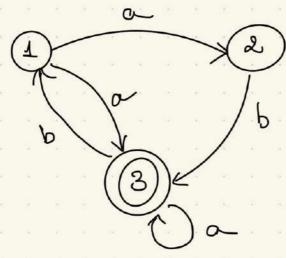
$$J'(Q, a) = J(Q, a)$$

$$J'(Q, a) = J(Q, a), w$$

$$J'(Q, a) = J(Q, a)$$

$$J'(Q, a) = J($$

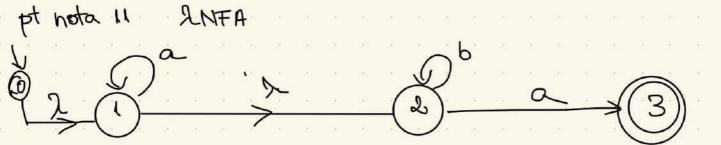
NFA - pt nda 10



$$J(q, a) = f(q, a)$$

$$\mathcal{J}(q, aw) = \bigcup_{r \in \mathcal{L}(q, a)} \mathcal{J}(r, w)$$

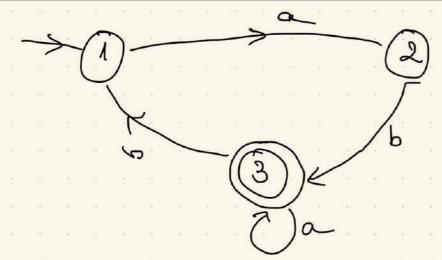
20 mt testuror multimilor
20 = 1 \$\psi_1 \langle 1 \lang



<17: 1,2 Sambda incluiderea unei estàri

$$\int_{0}^{\infty} Q \times (\leq U) \lambda dy \longrightarrow 2^{Q}$$

$$\int_{0}^{\infty} (2, ay) =$$



£	2	. 6.
1	2	· ·
2		13
3	3	1
1		

DFA: ma[13[1a17=2

int ma [50][256]

NFA: ma[13[2]=1

(Labaa) (* (3,2)

- 8		
*	(1, akaa) (2, baa)	E X 160 K 160 K 201 K 201 B 16 H 16 K
ň	rutrile gueue:	PH NFA
	2, w = gueue. pop (0)	
	r=della (9, w(0))	gor z in delta (g, w/o)
	gueur .push ((71, 201:3))	guent - pudh (17, w[1:]