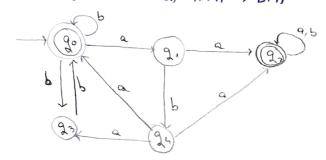
Semimore 2

Transformance din NFA -> DFA



IM NFA

_	A FA 8	٩	b
	367	21	1890,933
	21	92	1 gu
	g 2€3	92	22
	33	ø	\ 20
	ង ५	{2012219	33/ 8

ATH	٩	1 6
367	9,	1890,933
31 92€ [₹]	92	94
J 2 ^e	92	22
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A STATE OF THE PERSON NAMED IN	6 9 6
PARTY SERVICE	(903)

AM DEA

Stari gimale gunt 1m DFA cele care combin cel patin un indice dun

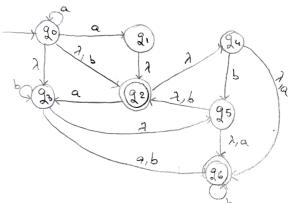
DFA: (go, abbabbaab) - (gi, babbaab) - (gi, abbaab) -

(2023, 660ab) - (2023, 60ab) - (2023, 6ab) - (212, ab) - (92, 6) - (921) €∓ => abbabbabb => acceptot.

NFA:
$$(g_e, ababbaab) \leftarrow (g_1, babbaab) \leftarrow (g_4, abbaab) \leftarrow (g_{023}, baab) \leftarrow (g_{023}, baab) \leftarrow (g_{023}, aab) \leftarrow (g_{12}, ab) \leftarrow (g_{12}, ab) \leftarrow (g_{22}, b) \leftarrow (g_{22}, \lambda) \in \mathcal{F} = acceptet$$

2 - mehideres erni stari 2 > = mult. de stari in core de poste ajunge plecand din starce 2 ni oplicand o sou mai mult 2 - transitie

$$8: Q \times (\Sigma \cup \{\lambda\}) \rightarrow Q Q$$



ÎM HFA-A

(252346 19) \leftarrow (236, λ) \leftarrow (233456, λ) \in \neq =) curaint acceptat

Transformarea din NFA > → AFA

C) since da	dim NFA ? -	→ BFA
SN#A 20 24 25 24 25 25	20123456 223456 223456 223456 26 223456	1 223456 1 223456 1 22456 1 22456 1 22456 1 22456	90
3,6	Ø	96	93 / 223456 => 936 -> 9023456 > 923456 -> 923456
2 DTA 2 023456 20123456	g0123456 20123456	923456	25 1× 2456 = 236 2 2456
2 23456 F	9 234 5 6	9 23456	26 -> 1246 -> 236 -> 27456 20123456
			9 23456