

Latihan 1

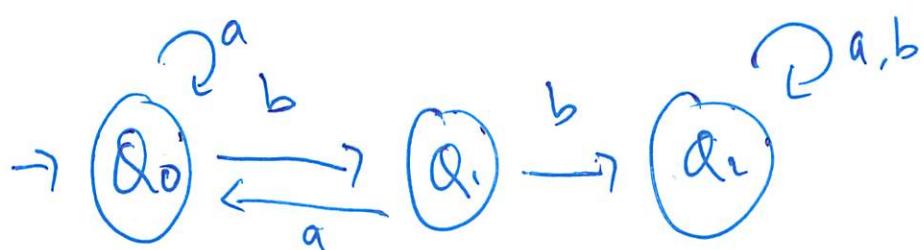
$$Q = \{q_0, q_1, q_2\}$$

$$\Sigma = \{a, b\}$$

$$S = q_0$$

$$F = \{q_0, q_1\}.$$

S	a	b
q ₀	q ₀	q ₁
q ₁	q ₀	q ₂
q ₂	q ₂	q ₂



diterima.

- ~~ab~~ $\xrightarrow{?} \rightarrow$
- aaba $\xrightarrow{?} \xleftarrow{?} \rightarrow$
- aba $\xrightarrow{?} \xleftarrow{?}$
- aaaa $\xrightarrow{?} \xrightarrow{?} \xrightarrow{?}$
- a. $\xrightarrow{?}$

ditolak.

- abbb. $\xrightarrow{?} \rightarrow \rightarrow$
- ababb $\xrightarrow{?} \xrightarrow{?} \rightarrow \rightarrow$
- bbab $\rightarrow \rightarrow \xrightarrow{?} \xrightarrow{?}$
- bba $\rightarrow \rightarrow \xrightarrow{?}$
- babbb $\rightarrow \xleftarrow{?} \rightarrow \rightarrow \xrightarrow{?}$

Latinum 2.

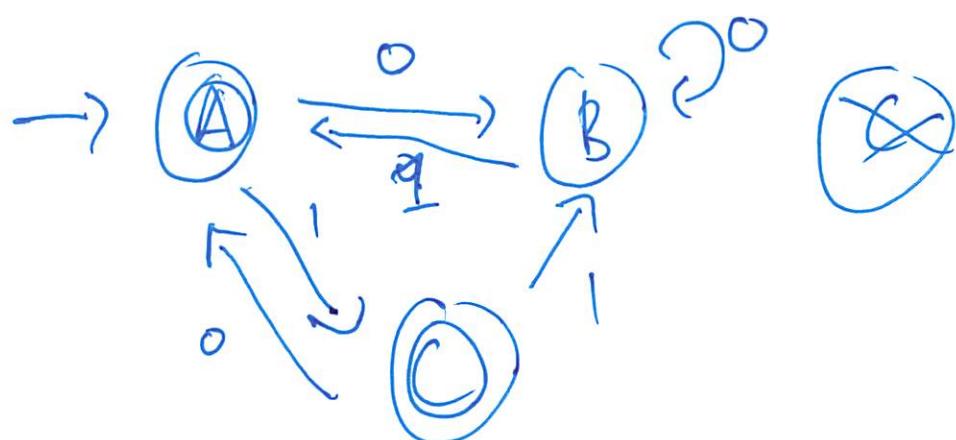
$$Q = \{A, B, C\}$$

$$\Sigma = \{0, 1\}$$

$$S = A$$

$$T = \{A, C\}$$

S	0	1
A	B	C
B	B	A
C	A	B



determin.

- 1 \downarrow
- 0 0 1 $\rightarrow 2 \leftarrow$
- 1 1 1 $\downarrow \nearrow \leftarrow$
- 1 0 1 $\downarrow \uparrow \downarrow$
- 1 1 0 1 $\downarrow \nearrow 2 \leftarrow$

distribut.

- 1 1 0 $\downarrow \nearrow 2$
- 0 0 0 $\rightarrow 2 2$
- 0 \rightarrow
- 0 0 1 0 $\rightarrow 2 \leftarrow \rightarrow$
- 1 0 0 $\Rightarrow \downarrow \nearrow \rightarrow$