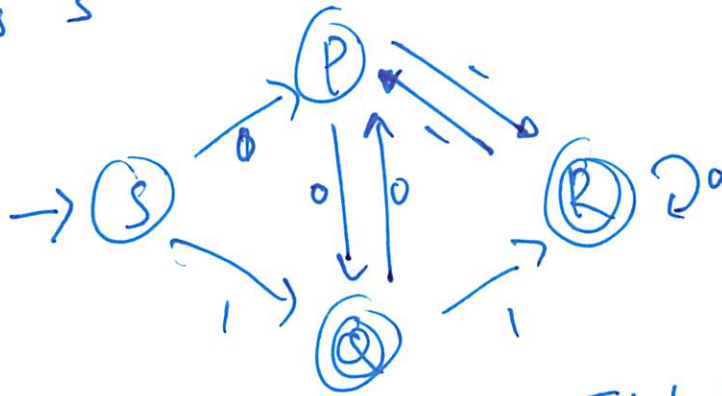


Tugas 3



$$Q = \{S, P, Q, R\}$$

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

$$S = S$$

$$f = \{Q, R\}$$

Tabel transisi:

S	0	1
S	P	Q
P	Q	R
Q	P	R
R	R	P

Ditentukan.

a. 010 $\nearrow \searrow \searrow$

b. 100 $\searrow \nearrow \searrow$

c. 001 $\nearrow \searrow \nearrow$

d. 101 $\searrow \nearrow \searrow$

e. 1100 $\searrow \nearrow \searrow \searrow$

Ditanyakan.

a. 000 $\nearrow \searrow \nearrow$

b. 111 $\searrow \nearrow \searrow$

c. 011 $\nearrow \searrow \searrow$

d. 10 $\searrow \nearrow$

e. 0101 $\nearrow \searrow \searrow \searrow$

Soal 2.

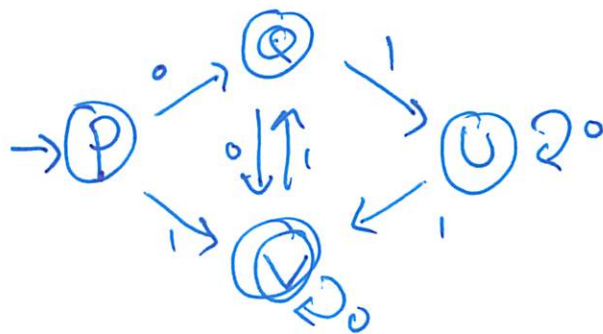
δ	0	1
P	Q	V
Q	V	U
V	V	Q
U	U	V

$\Sigma = \{P, Q, U, V\}$

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

$S = P$

$F = V$



diterima.

a. 00 $\rightarrow \downarrow$

b. 011 $\rightarrow \searrow \searrow \downarrow$

c. 100 $\rightarrow \searrow \searrow \searrow$

d. 0101 $\rightarrow \searrow \searrow \searrow \downarrow$

e. 000 $\rightarrow \downarrow \searrow \searrow$

ditolak.

a. 010 $\rightarrow \searrow \searrow \searrow$

b. 001 $\rightarrow \downarrow \downarrow \downarrow$

c. 111 $\rightarrow \searrow \searrow \searrow$

d. 101 $\rightarrow \searrow \searrow \downarrow$

e. 0100 $\rightarrow \searrow \searrow \searrow \searrow$