olp (y)

i/o

i/p

0/0 → olp

A → B

Mealy

x → !/0 → olp

i/p

x=0 i/p olp

A → B

P-S   N·S
       x=0 x=1
A   B   A

State A

i/p x=1 its
    nent state A

i/p x=0 its
    nent state B

state B

i/p x=0 its
    nent state A

1|1

0/1

A → B

0|1

1|1

1|0

C

0|1

State C

state C

i/p $x = 0 \Rightarrow$ nent state 'C'

i/p $x = 1 \Rightarrow$ nent state 'A'

$\overset{\frown}{0|1}$

nent state A

i/p $x = 1$ its nent state c

A = 0 0
B = 0 1
C = 1 1