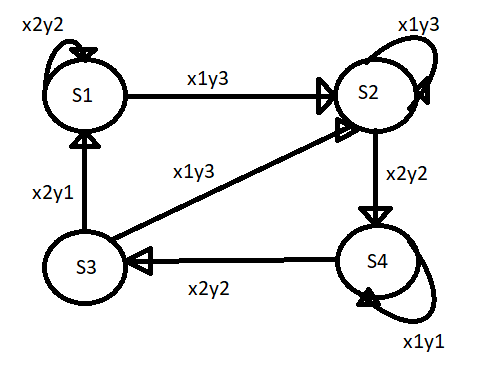
|  |  |  |
| --- | --- | --- |
| A | X1 | X2 |
| S1 | S2/y3 | S1/y2 |
| S2 | S2/y3 | S3/y2 |
| S3 | S2/y3 | S1/y1 |
| S4 | S4/y1 | S3/y2 |

S1={(S1,y1),(S1,y2)}=S1’,S2’

S2={(S2,y3)}=S3’

S3={(S3,y2)}=S4’

S4={(S4,y1),(S4,y2)}=S5’,S6’

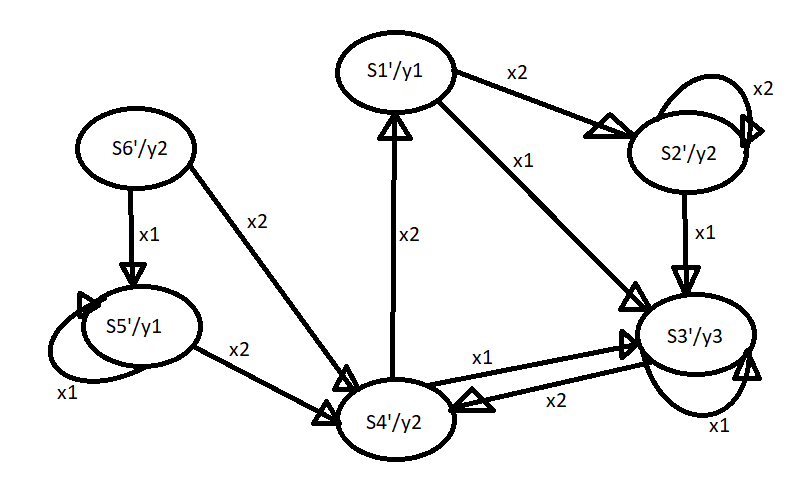
x1 S1’,S2’= S3’ x1 S3’ = S3’

x2 S1’,S2’= S2’ x2 S3’ = S4’

x1 S4’= S3’ x1 S5’,S6’ = S5’

x2 S4’= S1’ x2 S5’,S6’ = S4’

|  |  |  |
| --- | --- | --- |
|  | X1 | X2 |
| S1' | S3' | S2' |
| S2' | S3' | S2' |
| S3' | S3' | S4' |
| S4' | S3' | S1' |
| S5' | S5' | S4' |
| S6' | S5' | S4' |



X1X2X1X1X1X2 По Мили

σ(S1,x1)= S2

α(S1,x1)= y3

σ(S2,x2)= S3

α(S2,x2)= y2

σ(S3,x1)= S2

α(S3,x1)= y3

σ(S2,x1)= S2

α(S2,x1)= y3

σ(S2,x1)= S2

α(S2,x1)= y3

σ(S2,x2)= S3

α(S2,x2)= y2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X1 | X2 | X1 | X1 | X1 | X2 |  |
| S1 | S2 | S3 | S2 | S2 | S2 | S3 |
| y3 | y2 | y3 | y3 | y3 | y2 |  |

X1X2X1X1X1X2 По Мура

σ(S’1,x1)= S’3

α(S’1)= y3

σ(S’3,x2)= S’4

α(S’4)= y2

σ(S’4,x1)= S’3

α(S’3)= y3

σ(S’3,x1)= S’3

α(S’3)= y3

σ(S’3,x1)= S’3

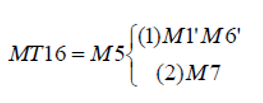
α(S’3)= y3

σ(S’3,x2)= S’4

α(S’4)= y2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X1 | X2 | X1 | X1 | X1 | X2 |  |
| S'1 | S'3 | S'4 | S'3 | S'3 | S'3 | S'4 |
| y1 | y3 | y2 | y3 | y3 | y3 | y2 |

Машина Тьюринга



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| M1 | 0 | 1 |  | M5 | 0 | 1 |
| A1 | 0RA1 | 1RA2 |  | E1 | 0RE2 | 0RE0(1) |
| A2 | 0SA0 | 1RA2 |  | E2 | 1RE1 | 1SEO(2) |
|  |  |  |  |  |  |  |
| M6 | 0 | 1 |  | M7 | 0 | 1 |
| F1 | 0LF1 | 1RF2 |  | G1 | 1RG1 | 0LG2 |
| F2 | 1RF1 | 0SF0 |  | G2 | 0RG2 | 1SG0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MT | 0 | 1 |  | MT | 0 | 1 |
| E1 | 0RE2 | 0RE0(1) |  | E1 | 0RE2 | 0RA1 |
| E2 | 1RE1 | 1SEO(2) |  | E2 | 1RE1 | 1SG1 |
| A1 | 0RA1 | 1RA2 |  | A1 | 0RA1 | 1RA2 |
| A2 | 0SA0 | 1RA2 |  | A2 | 0SF1 | 1RA2 |
| F1 | 0LF1 | 1RF2 |  | F1 | 0LF1 | 1RF2 |
| F2 | 1RF1 | 0SF0 |  | F2 | 1RF1 | 0SA1 |
| G1 | 1RG1 | 0LG2 |  | G1 | 1RG1 | 0LG2 |
| G2 | 0RG2 | 1SG0 |  | G2 | 0RG2 | 1SG0 |

