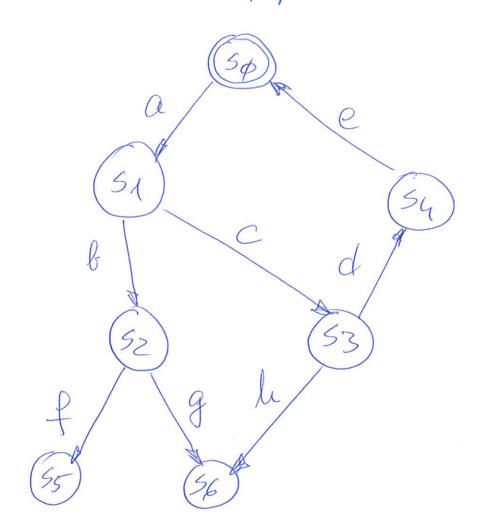
tie automatul den figura de mai jos:



1) 5à se sorve forma matematica de exprimere a automatului.

(2) 5a se elimine storile blocante utilitand algoritment Cossandras

- multimea storilor QA= 150,51,52,53,54,55,564 - multimea everimente los Z, A=4a, b, c, d, e, f, g, h, - functule de hauritie $\delta(3\phi, a) = 51$ J (51, b)=52 S(31,c)=53 d (52, f) = 55 J (52,9)=56 J (53, d) = 54 d (53, h) = 56 $\chi(34,e) = 5\phi$ d (55, *) - medefinita o (66, *) - nede fruita. - functule eveniment. 1 (50) - 4a4 P(51) = 46,04 T(52) = 49, 47 P (53) = 4d, h) P (54) = 4e4 P (55) = P [156] = \$

Pasul 1.
$$Q_{co} = Q_{m} = Q_{co} = 45\phi$$

 $Q_{x} = \phi$
 $Q_{x} = \phi$

(if)
$$S(51, 6) = 52$$

 $S(51, c) = 53$
 $S(52, 4) = 56$
 $S(52, 9) = 56$
 $S(53, 6) = 56$

(55,4) = 5¢)

(Else)
$$d'(5h,e) = 5\phi$$
 $d'(5h,e) = 5\phi$
 $d'(5h,e) = 6\phi$
 $d'(5h,e) = 6\phi$

Pagul 3.1
$$Q_{co} = 450,549$$

 $Q = 0$

$$J(51, 6) = 52$$

 $J(51, c) = 53$ = $Q = 4534$
 $J(53, d) = 54$

(Else)
$$\frac{\delta(5z,f)=55}{\delta(5z,g)=56} = 0 \quad Q_{x}=45z,55,56$$

$$\begin{array}{cccc}
(17) & J'(51, k) = 52 \\
J'(51, c) = 53 \\
\end{array} =) Q = 4517$$

708ul Z.4, QA-(QCOUQX)= \$\phi\$

Pasul 4.

XX=QA-Q00= 452,55,564.

Autorieatul rerultat une cercua eliminami starrilor blocamete este:

