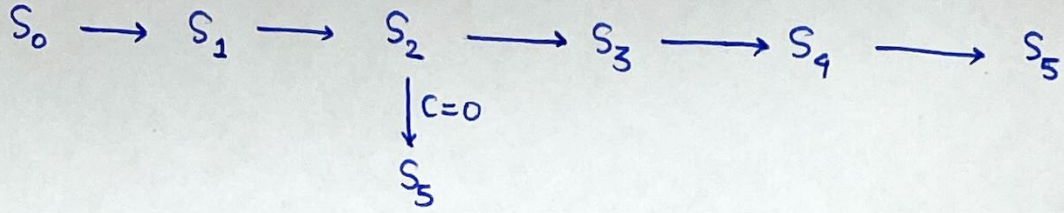
FLOWCHARTS

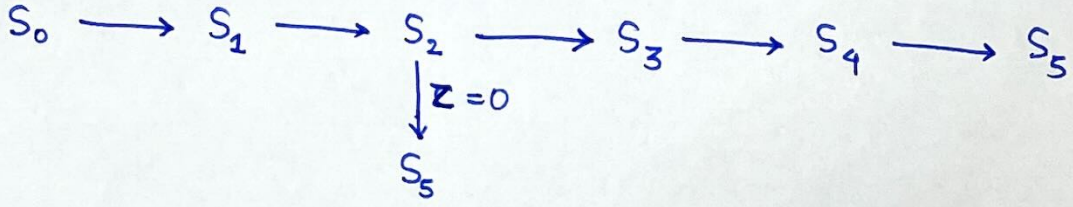
(1) ADD, NDU

$S_0 \rightarrow S_1 \rightarrow S_2 \rightarrow S_3 \rightarrow S_4 \rightarrow S_5$

(2) ADC, NDC



(3) ADZ, NDZ



(4) ADL

$S_0 \rightarrow S_1 \rightarrow S_2 \rightarrow S_6 \rightarrow S_4 \rightarrow S_5$

(5) ADI

$S_0 \rightarrow S_1 \rightarrow S_7 \rightarrow S_3 \rightarrow S_4 \rightarrow S_5$

(6) LHI

$S_0 \rightarrow S_1 \rightarrow S_8 \rightarrow S_5$

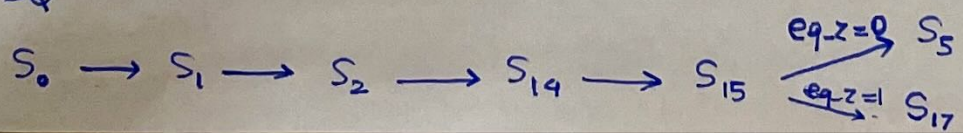
(7) LW

$S_0 \rightarrow S_1 \rightarrow S_9 \rightarrow S_3 \rightarrow S_{10} \rightarrow S_{11} \rightarrow S_5$

(8) SW

$S_0 \rightarrow S_1 \rightarrow S_9 \rightarrow S_3 \rightarrow S_{12} \rightarrow S_{13} \rightarrow S_5$

(9) BEQ



(10) JAL

$S_0 \longrightarrow S_1 \longrightarrow S_{16} \longrightarrow S_3 \longrightarrow S_{17}$

(11) JLR

$S_0 \longrightarrow S_1 \longrightarrow S_{18} \longrightarrow S_5$

(12) JRI

$S_0 \longrightarrow S_1 \longrightarrow S_{19} \longrightarrow S_3 \longrightarrow S_{17}$

(13) LM

$S_0 \longrightarrow S_1 \longrightarrow S_{20} \longrightarrow S_{21} \longrightarrow S_{22}$

(14) SM

$S_0 \longrightarrow S_1 \longrightarrow S_{23} \longrightarrow S_{24}$