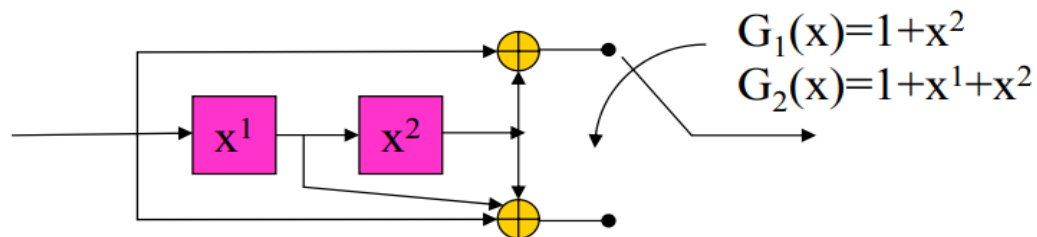


CONVOLUTIONAL ENCODER

Implementation of a convolutional encoder using FSM

The block diagram of encoder is:



State transition table

	Present	Next	Output
0	00	00	00
1	00	10	11
0	01	00	11
1	01	10	00
0	10	01	01
1	10	11	10
0	11	01	10
1	11	11	01

Mealy model state diagram of system

