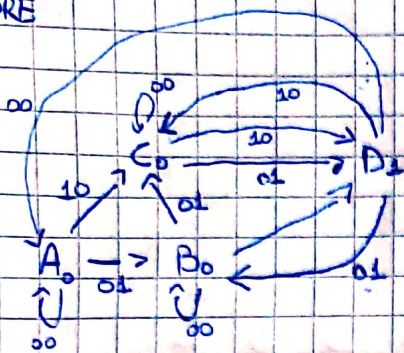
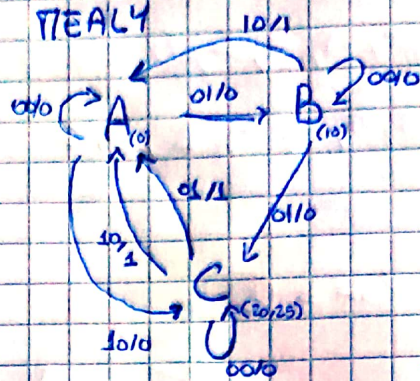


DISTRIButore

MOORE



MEALY



Stati

A 00
B 01
C 10
- 11

Ingressi	Stati Presenti	Res	Stati Futuri
$X_1 X_0$	$f_1 f_0$	Z	$F_1 F_0$
00	00	0	00
00	01	0	01
00	10	0	10
00	11	-	-
01	00	0	01
01	01	0	10
01	10	1	00
01	11	-	-
10	00	0	10
10	01	1	00
10	10	1	00
10	11	-	-
11	00	-	-
11	01	-	-
11	10	-	-
11	11	-	-

Z f₁f₀

$X_1 X_0$	00	01	11	10
00	0	0	0	0
01	0	0	-	1
11	-	-	-	-
10	0	1	-	1

F_1 f₁f₀

$X_1 X_0$	00	01	11	10
00	0	0	0	1
01	0	1	-	0
11	-	-	-	-
10	1	0	-	0

F_0 f₁f₀

$X_1 X_0$	00	01	11	10
00	0	1	-	0
01	1	0	-	0
11	-	-	-	-
10	0	0	-	0

$$Z = X_1 f_0 + X_0 f_1 + X_1 f_1$$

$$F_1 = \bar{X}_1 \bar{X}_0 f_1 + X_0 f_0 + X_1 \bar{f}_1 \bar{f}_0$$

$$F_0 = X_0 \bar{f}_1 \bar{f}_0 + \bar{X}_1 \bar{X}_0 f_0$$