

$$F_{FREQUENZA} = \frac{1}{PERIODO} \text{ Hz}$$

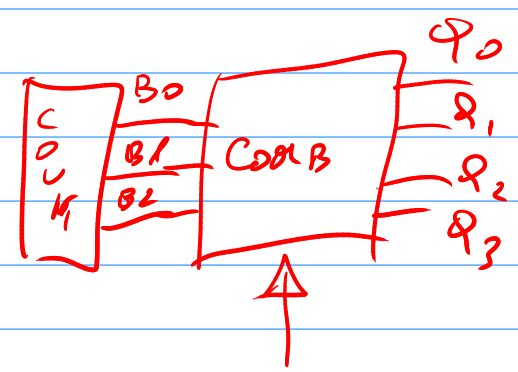
$$P_{Q_0} = 2 P_{CK}$$

$$P_{Q_1} = 2 P_{Q_0} = 4 P_{CK}$$

$$P_{Q_2} = 2 P_{Q_1} = 8 P_{CK}$$

$$F_{Q_0} = \frac{F_{CK}}{2}, \quad F_{Q_1} = \frac{F_{CK}}{4}, \quad F_{Q_2} = \frac{F_{CK}}{8}$$

COUNT	Q ₃	Q ₂	Q ₁	Q ₀
000	●	○	○	○
001	○	●	○	○
010	○	○	●	○
011	○	○	○	●
100	○	○	○	●
101	○	○	●	○
110	○	●	○	○
111	●	○	○	○



B ₂	B ₁	B ₀	Q ₃	Q ₂	Q ₁	Q ₀
0	0	0	1	0	0	0
0	0	1	0	1	0	0
0	1	0	0	0	1	0
0	1	1	0	0	0	1
1	0	0	0	0	0	1
1	0	1	0	0	1	0
1	1	0	0	1	0	0
1	1	1	1	0	0	0

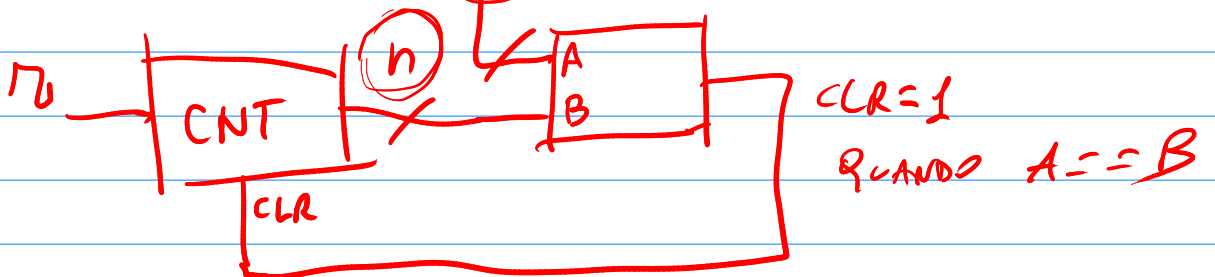
$Q_3 = \bar{B}_2 \bar{B}_1 \bar{B}_0 + B_2 B_1 B_0, \quad Q_1 = \bar{B}_2 B_1 \bar{B}_0 + B_2 \bar{B}_1 B_0$
 $Q_2 = \bar{B}_2 \bar{B}_1 B_0 + B_2 B_1 \bar{B}_0, \quad Q_0 = \bar{B}_2 B_1 B_0 + B_2 \bar{B}_1 \bar{B}_0$

B ₂	B ₁	B ₀	CLR
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0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	1

CLR = $\bar{B}_2 \bar{B}_1 B_0$

RESET!



B ₂	B ₁	B ₀	A ₂	A ₁	A ₀	CLR
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B _i	A _i	CLR _i
0	0	1
0	1	0
1	0	0
1	1	1

