

Salidas Y de Moore en distintas formas:

Normal:

$$\begin{aligned}Y_1 &= W'.y_2.y'_1 + W.y'_3.y'_2.y'_1 \\Y_2 &= W.y_3 + W'.y_2.y'_1 + W.y'_2.y_1 \\Y_3 &= W.y_2.y_1 \\Z &= y_3\end{aligned}$$

Con Código Gray:

$$\begin{aligned}Y_1 &= W.(y_3 + y'_2) \\Y_2 &= W.(y_2.y'_1 + y'_2.Y_1) + W'.y_2.y_1 \\Y_3 &= W.y'_3.y_2.y'_1 \\Z &= y_3\end{aligned}$$

One Hote Encoding: $Y_1 = W.y_3 + W'.y'_3$

$$\begin{aligned}Y_2 &= W.y_1 \\Y_3 &= W.y_2 + W.y_5 \\Y_4 &= W'.y_3 \\Y_5 &= W.y_4 \\Z &= Y_5\end{aligned}$$