

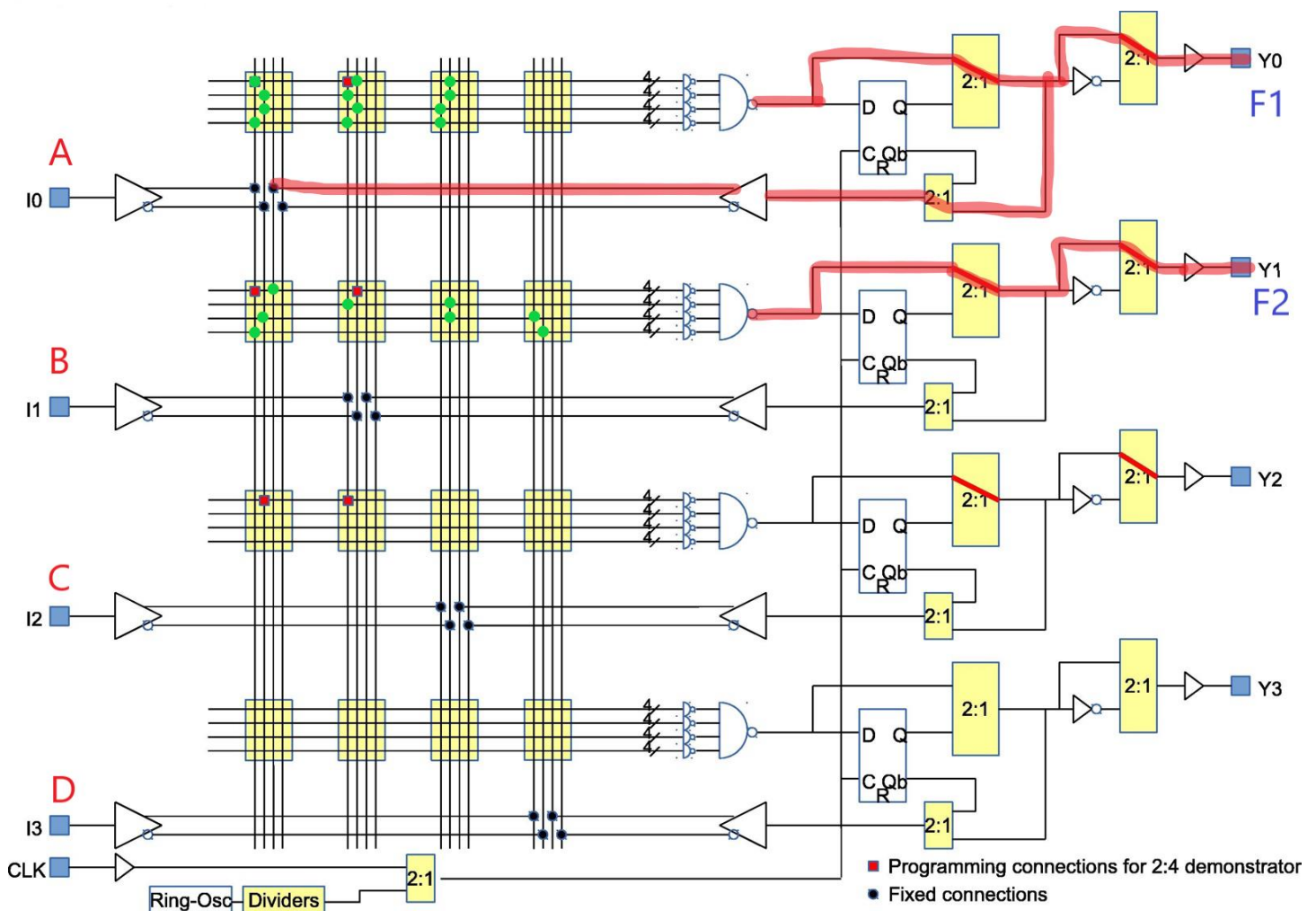
$$\boxed{1} (A \oplus B) \oplus C \Rightarrow (A \oplus B)'C + (A \oplus B)C'$$

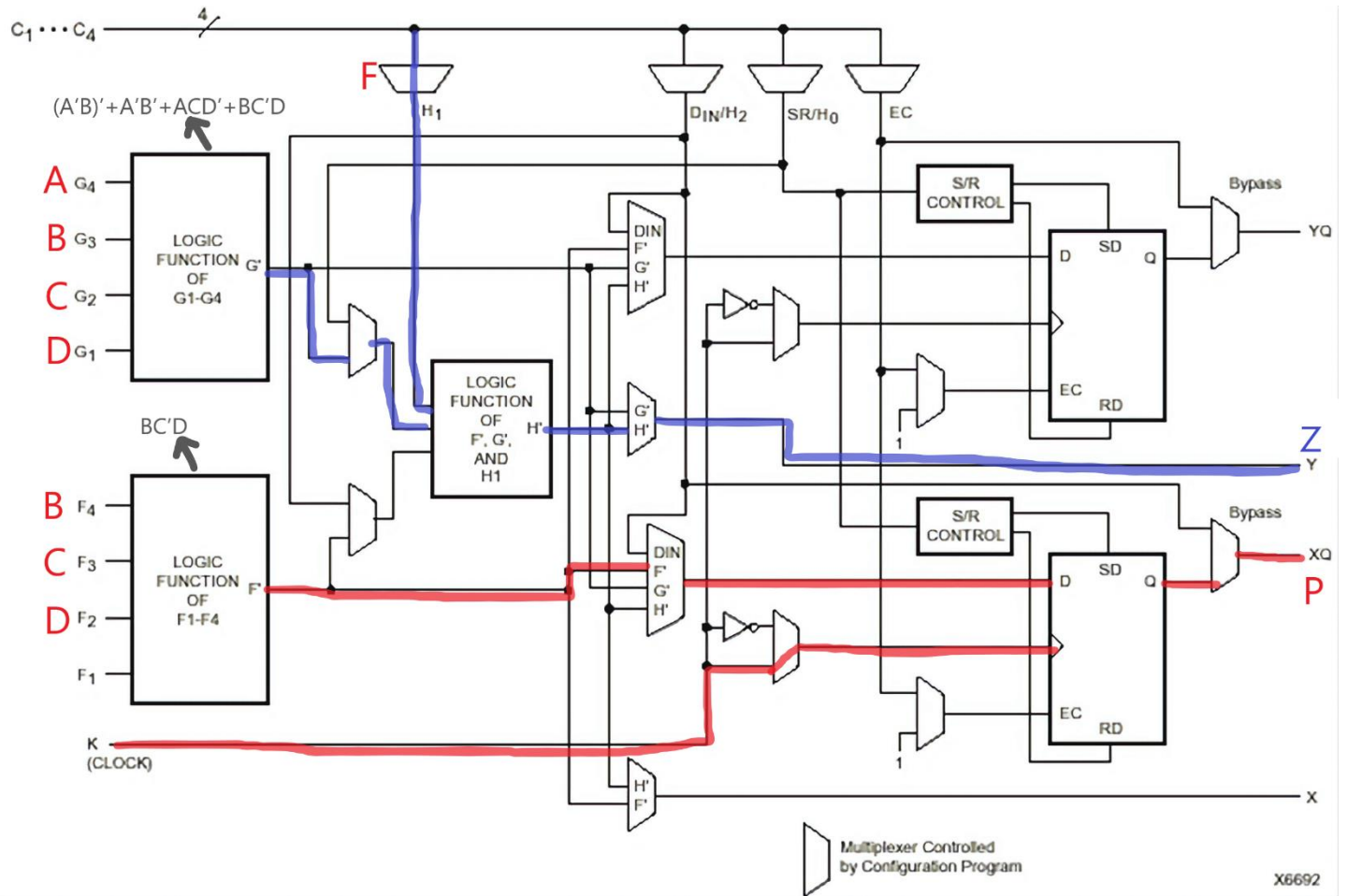
$A'B' + AB \qquad A'B + AB'$

$$\Rightarrow AB\bar{C}' + A'\bar{B}C' + A'B'C + ABC$$

$$Y_0 = AB\bar{C}' + A'\bar{B}C' + A'B'C + ABC = F_1$$

$$Y_1 = Y_0 + BC' + A\bar{C}'D + AD' = F_2$$





③

