

$$C: C_4 C_2 C_1$$

$$G_1 = P_1 \oplus m_r \oplus m_d \oplus v$$

$$C_r = P_r \oplus m_r \oplus m_y \oplus m_v$$

$$C_e = P_e \oplus m_d \oplus m_y \oplus m_v$$

$$0110011 \rightarrow 0010011$$

$$C_1 = 0$$

0

$$C_r = 1 \Rightarrow C = 0 \quad 10 = r$$

$$C_r = 0$$

$$m = d \quad k = r$$

$$P_r P_r m_r P_r m_d m_y m_v P_r m_y$$

$$M = C + d + 1$$

$x \setminus y$	0	\sim
0		
$x \setminus 1$		1

$$F(n, 4, 2) = \sum(r, r, e, d) = x'y + xy$$