

$$\boldsymbol{x}_0 = 0\,0\,0 \quad y_0 = \begin{cases} 0 \\ \textcolor{blue}{\times} \end{cases}$$

$$\boldsymbol{x}_1 = 1\,0\,0 \quad y_1 = \begin{cases} 0 \\ 1 \end{cases}$$

$$\boldsymbol{x}_2 = 0\,1\,0 \quad y_2 = \begin{cases} \textcolor{blue}{\times} \\ 1 \end{cases}$$

$$\boldsymbol{x}_3 = 1\,1\,0 \quad y_3 = \begin{cases} \textcolor{blue}{\times} \\ 1 \end{cases}$$

$$\boldsymbol{x}_4 = 0\,0\,1 \quad y_4 = \begin{cases} 0 \\ \textcolor{blue}{\times} \end{cases}$$

$$\boldsymbol{x}_5 = 1\,0\,1 \quad y_5 = \begin{cases} 0 \\ \textcolor{blue}{\times} \end{cases}$$

$$\boldsymbol{x}_6 = 0\,1\,1 \quad y_6 = \begin{cases} 0 \\ 1 \end{cases}$$

$$\boldsymbol{x}_7 = 1\,1\,1 \quad y_7 = \begin{cases} 0 \\ 1 \end{cases}$$

$$\mathcal{D} = \{(0\,0\,0, 0), (0\,1\,0, 1), (1\,1\,0, 1), (0\,0\,1, 0), (1\,0\,1, 0)\}$$