

$$\begin{array}{c}
 (a,b,c) \mapsto \\
 (a \mapsto 0, b \mapsto 0) \\
 (a \mapsto 0, b \mapsto 1) \\
 (a \mapsto 1, b \mapsto 0) \\
 (a \mapsto 1, b \mapsto 1) \\
 (b \mapsto 0, c \mapsto 0) \\
 (b \mapsto 0, c \mapsto 1) \\
 (b \mapsto 1, c \mapsto 0) \\
 (b \mapsto 1, c \mapsto 1) \\
 (a \mapsto 0, c \mapsto 0) \\
 (a \mapsto 0, c \mapsto 1) \\
 (a \mapsto 1, c \mapsto 0) \\
 (a \mapsto 1, c \mapsto 1)
 \end{array}
 \begin{pmatrix}
 (0,0,0) & (0,0,1) & (0,1,0) & (0,1,1) & (1,0,0) & (1,0,1) & (1,1,0) & (1,1,1) \\
 \mathbf{1} & \mathbf{1} & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & 0 & \mathbf{1} & \mathbf{1} & 0 & 0 & 0 & 0 \\
 0 & 0 & 0 & 0 & \mathbf{1} & \mathbf{1} & 0 & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & \mathbf{1} & \mathbf{1} \\
 \mathbf{1} & 0 & 0 & 0 & \mathbf{1} & 0 & 0 & 0 \\
 0 & \mathbf{1} & 0 & 0 & 0 & \mathbf{1} & 0 & 0 \\
 0 & 0 & \mathbf{1} & 0 & 0 & 0 & \mathbf{1} & 0 \\
 0 & 0 & 0 & \mathbf{1} & 0 & 0 & 0 & \mathbf{1} \\
 \mathbf{1} & 0 & \mathbf{1} & 0 & 0 & 0 & 0 & 0 \\
 0 & \mathbf{1} & 0 & \mathbf{1} & 0 & 0 & 0 & 0 \\
 0 & 0 & 0 & 0 & \mathbf{1} & 0 & \mathbf{1} & 0 \\
 0 & 0 & 0 & 0 & 0 & \mathbf{1} & 0 & \mathbf{1}
 \end{pmatrix}$$