

$$f = \begin{array}{cccccccccccccccc} & \diagdown & & \frown & \frown & & \frown & \frown & \frown & \frown & & \frown & \frown & \frown & & \diagup \\ 0 & 0 & 1 & 1 & 0 & 0 & 1 & 1 & 1 & 1 & 0 & 0 & 0 & 1 & 1 & 1 & 0 & 0 & 0 \end{array}$$

$$T_L f = \begin{array}{cccccccccccccccc} & \diagdown & & \frown & \frown & & \frown & \frown & \frown & \frown & & \frown & \frown & \frown & & \diagup \\ 1 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 1 & 1 & 1 & 0 & 0 & 0 & 1 & 1 & 1 \end{array}$$