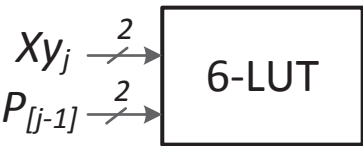


$$1\ 1\ 0\ \bar{1} \times \boxed{1}\ 0\ \bar{1}\ 1$$

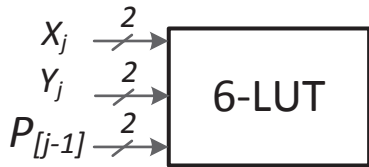
$$Xy_j \quad \boxed{1}\ 1\ 0\ \bar{1}$$



*Original
implementation*

$$\boxed{1}\ 1\ 0\ \bar{1} \times \boxed{1}\ 0\ \bar{1}\ 1$$

$$X_j \quad Y_j$$



*Optimized
implementation*