

$$Z_S(X_E L T Y_E, X_S, Y_S, A_S) = \sum m(4, 5, 6, 7, 10, 13, 14, 15)$$

$$M A S(X_E L T Y_E, X_S, Y_S, A_S) = \sum m(1, 2, 4, 7, 9, 10, 12, 15)$$

$$Z_S = \overline{X_E L T Y_E} \cdot X_S + X_E L T Y_E \cdot \bar{X}_S \cdot A_S + X_E L T Y_E \cdot Y_S \cdot A_S$$

$$M A S = X_S \oplus Y_S \oplus A_S.$$