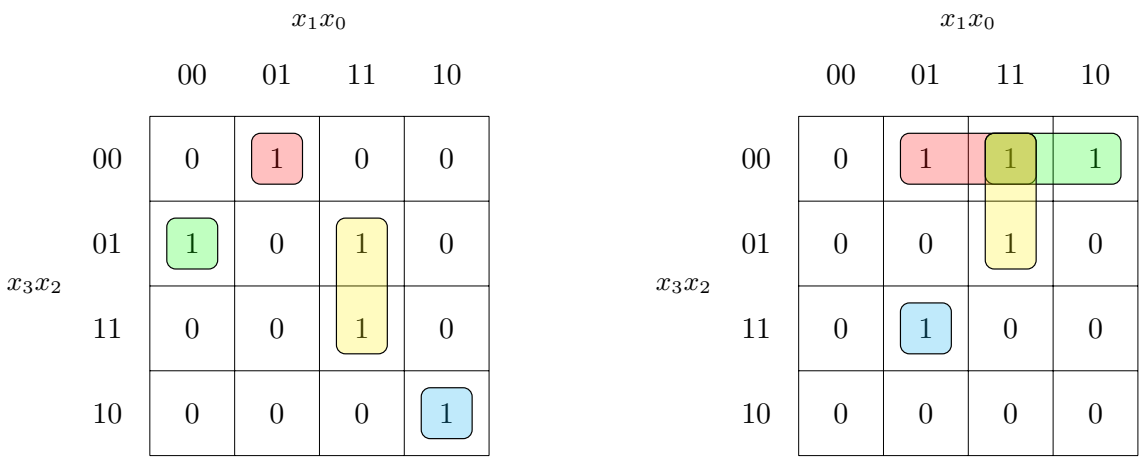

Table 1: SOP K-maps for s_3, s_5.

$$s_3 = \bar{x}_3\bar{x}_2\bar{x}_1x_0 + \bar{x}_3x_2\bar{x}_1\bar{x}_0 + x_2x_1x_0 + x_3\bar{x}_2x_1\bar{x}_0$$

$$s_5 = \bar{x}_3\bar{x}_2x_0 + \bar{x}_3\bar{x}_2x_1 + \bar{x}_3x_1x_0 + x_3x_2\bar{x}_1x_0$$

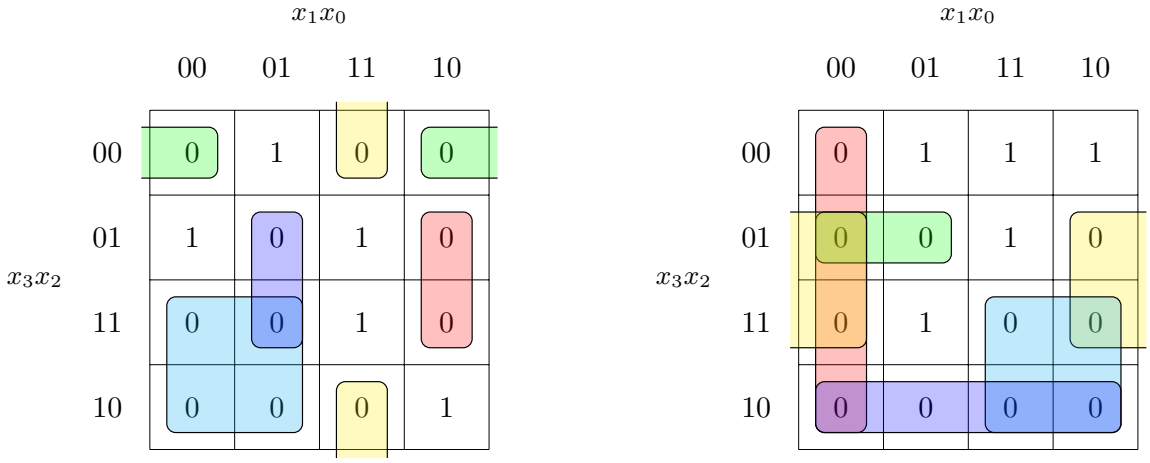

Table 2: POS K-maps for s_3, s_5.

$$s_3 = (x_3 + x_2 + x_0)(x_2 + \bar{x}_1 + \bar{x}_0)(\bar{x}_2 + x_1 + \bar{x}_0)(\bar{x}_2 + \bar{x}_1 + x_0)(\bar{x}_3 + x_1)$$

$$s_5 = (x_1 + x_0)(x_3 + \bar{x}_2 + x_1)(\bar{x}_2 + x_0)(\bar{x}_3 + \bar{x}_1)(\bar{x}_3 + x_2)$$