

$$X = \overline{A_2} \overline{A_1} B_1 B_0 + \overline{A_2} \overline{A_1} B_0 \overline{D} + \overline{A_1} \overline{A_0} \overline{B_0} \overline{D} + \overline{A_2} \overline{A_1} \overline{A_0} \overline{B_1} B_0 \overline{D}$$