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Aufgabe 1

$$y_0: \text{KNF: } (\bar{x}_0 + x_3) \cdot (\bar{x}_1 + \bar{x}_2 + x_3) \cdot (\bar{x}_0 + x_1 + x_2) \cdot (x_0 + x_1 + \bar{x}_2 + \bar{x}_3)$$

$$y_1: \text{DNF: } (x_0 \cdot x_2) + (x_1 \cdot x_2 \cdot \bar{x}_4) + (\bar{x}_0 \cdot \bar{x}_1 \cdot \bar{x}_2 \cdot \bar{x}_3) + (\bar{x}_0 \cdot \bar{x}_1 \cdot \bar{x}_2 \cdot x_3) \\ + (\bar{x}_0 \cdot \bar{x}_2 \cdot x_3 \cdot x_4) + (\bar{x}_1 \cdot x_3 \cdot x_4)$$

 $y_2:$

	1	1	0	1
x_1	0	0	1	0
x_3	0	1	1	0
	1	1	0	1

x_0 (under first two columns)
 x_2 (under last two columns)

 $y_3:$

0	1	1	0	1	1	1	1
1	0	0	1	0	0	1	1
1	1	1	1	0	1	1	0
1	0	0	1	1	1	1	1

x_0 (under first two columns)
 x_2 (under last two columns)
 x_4 (under last two columns)

