

P3 Типовые задачи

P3_F3:

$$P3_F3 = \overline{I13} \cdot \overline{I12} \cdot \overline{I8} + \overline{I12} \cdot \overline{I8} \cdot \overline{I7} + \overline{I12} \cdot \overline{I8} \cdot \overline{I2} + \overline{I12} \cdot \overline{I11} \cdot \overline{I8} + \overline{I13} \cdot \overline{I12} \cdot \overline{I11} \cdot \overline{I8} \cdot \overline{I2} \cdot \overline{I1} + \overline{I11} \cdot \overline{I8} \cdot \overline{I4} + \overline{I11} \cdot \overline{I10} \cdot \overline{I9} \cdot \overline{I8} \cdot \overline{I7} \cdot \overline{I6} \cdot \overline{I5} \cdot \overline{I4}$$

- 1: $\{ \overline{P67}, \{ \overline{D9}, \overline{D8} \} = \{0,0\} \}$ 2: $\{ \overline{P67}, \{ \overline{D9}, \overline{D8} \} = \{0,0\} \}$ 3: $\{ \overline{P67}, \text{нет CA14}, \overline{D9} = 0 \}$ A17M
- 4: $\{ \overline{P67}, \text{есть CA14}, \{ \overline{D9}, \overline{D8}, \overline{D7}, \overline{D6} \} = \{1,1,1,1\} \}$
- 5: $\{ \overline{P67}, A12=1, A11=1 \} = 171xxx + 17777$
- 6: $\{ \overline{P67}, A12=0, \{ A11, A10, A9, A8, A7, A6 \} = \{0,0,1,0,0,0\} \} = 1615xxx \rightarrow \sim 161000 + 17777$

A17M - 10PV3

P3_F4

$$P3_F4 = \overline{I15} \cdot \overline{I14} \cdot \overline{I8} + \overline{I14} \cdot \overline{I12} \cdot \overline{I8} + \overline{I14} \cdot \overline{I13} \cdot \overline{I8} + \overline{I14} \cdot \overline{I8} \cdot \overline{I1} + \overline{I14} \cdot \overline{I8} \cdot \overline{I2} + \overline{I14} \cdot \overline{I11} \cdot \overline{I8} + \overline{I15} \cdot \overline{I14} \cdot \overline{I13} \cdot \overline{I12} \cdot \overline{I8} \cdot \overline{I2} \cdot \overline{I1} + \overline{I11} \cdot \overline{I8} \cdot \overline{I4} + \overline{I11} \cdot \overline{I10} \cdot \overline{I9} \cdot \overline{I8} \cdot \overline{I7} \cdot \overline{I6} \cdot \overline{I5} \cdot \overline{I4}$$

- 1: $\{ \overline{P67}, \{ \overline{D19}, \overline{D18} \} = \{0,0\} \}$ 2: $\{ \overline{P67}, \{ \overline{D19}, \overline{D18} \} = \{0,0\} \}$ 3: $\{ \overline{P67}, \{ \overline{D19}, \overline{D18} \} = \{0,0\} \}$ 4: $\{ \overline{P67}, \{ \overline{D19}, \overline{D18} \} = \{0,0\} \}$
- 5: $\{ \overline{P67}, \{ \overline{D19}, \overline{D18} \} = \{0,0\} \}$ 6: $\{ \overline{P67}, \text{нет CA14}, \overline{D19} = 0 \}$ 7: $\{ \overline{P67}, \text{есть CA14}, \{ \overline{D19}, \overline{D18}, \overline{D17}, \overline{D16} \} = \{1,1,1,1\} \}$ A1
- 8: $\{ \overline{P67}, A12=1, A11=1 \} = 174xxx + 177777$
- 9: $\{ \overline{P67}, A12=0, \{ A11, A10, A9, A8, A7, A6 \} = \{0,0,1,1,0,1\} \} = 1615xxx \rightarrow \sim 160000 + 161447 = 161600 + 17777$

(A19 + 10PV5)

P3_F5

$$P3_F5 = \overline{I15} \cdot \overline{I13} \cdot \overline{I8} + \overline{I15} \cdot \overline{I13} \cdot \overline{I8} + \overline{I15} \cdot \overline{I11} \cdot \overline{I8} + \overline{I15} \cdot \overline{I2} \cdot \overline{I8} + \overline{I15} \cdot \overline{I11} \cdot \overline{I8} + \overline{I15} \cdot \overline{I13} \cdot \overline{I12} \cdot \overline{I11} \cdot \overline{I8} \cdot \overline{I2} \cdot \overline{I1} + \overline{I11} \cdot \overline{I8} \cdot \overline{I4} + \overline{I11} \cdot \overline{I10} \cdot \overline{I9} \cdot \overline{I8} \cdot \overline{I7} \cdot \overline{I6} \cdot \overline{I5} \cdot \overline{I4}$$

- 1: $\{ \overline{P67}, \{ \overline{D10}, \overline{D9} \} = \{0,0\} \}$ 2: $\{ \overline{P67}, \{ \overline{D10}, \overline{D9} \} = \{0,0\} \}$ 3: $\{ \overline{P67}, \{ \overline{D10}, \overline{D9} \} = \{0,0\} \}$ 4: $\{ \overline{P67}, \{ \overline{D10}, \overline{D9} \} = \{0,0\} \}$
- 5: $\{ \overline{P67}, \text{нет CA14}, \overline{D10} = 0 \}$ 6: $\{ \overline{P67}, \text{есть CA14}, \{ \overline{D10}, \overline{D9}, \overline{D8}, \overline{D7}, \overline{D6} \} = \{1,1,1,1\} \}$ A18 - 10PV4
- 7: $\{ \overline{P67}, A12=1, A11=1 \} = 171xxx + 177777$
- 8: $\{ \overline{P67}, A12=0, \{ A11, A10, A9, A8, A7, A6 \} = \{0,0,1,0,1,1\} \} = 1613xx \}$

P3_F6

$$P3_F6 = \overline{I14} \cdot \overline{I13} \cdot \overline{I3} + \overline{I15} \cdot \overline{I8} \cdot \overline{I3} + \overline{I10} \cdot \overline{I8} \cdot \overline{I3} + \overline{I13} \cdot \overline{I8} \cdot \overline{I3} + \overline{I11} \cdot \overline{I8} \cdot \overline{I3} + \overline{I2} \cdot \overline{I8} \cdot \overline{I3} + \overline{I11} \cdot \overline{I8} \cdot \overline{I3} + \overline{I15} \cdot \overline{I14} \cdot \overline{I13} \cdot \overline{I12} \cdot \overline{I11} \cdot \overline{I8} \cdot \overline{I3} \cdot \overline{I2} \cdot \overline{I1} + \overline{I11} \cdot \overline{I8} \cdot \overline{I4} + \overline{I11} \cdot \overline{I10} \cdot \overline{I9} \cdot \overline{I8} \cdot \overline{I7} \cdot \overline{I6} \cdot \overline{I5} \cdot \overline{I4}$$

- 1: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$ 2: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$ 3: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$ 4: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$ 5: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$ 6: $\{ \overline{D12}, \overline{D11} \} = \{1,0\} \}$
- 7: $\{ \overline{D12}, \text{CA14} = 1, \overline{D11} = 0 \}$ 8: $\{ \overline{D12}, \text{CA14} = 1, \overline{D11} = 0, \overline{D10}, \overline{D9}, \overline{D8}, \overline{D7}, \overline{D6}, \text{CA14} \} = \{1,1,1,1,1,1\} \}$ A20 - 10PV6

$\overline{A12}$	$A10$	$A8$	$\overline{P67}$	$A6$	$A7$	$A9$	$A11$	$A12$	$A11$	$A10$	$A9$	$A8$	$A7$	$A6$	адрес	
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1610xxx	
1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1611xxx	
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1612xxx	
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1613xxx	
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1614xxx	
1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1615xxx	
1	0	1	0	X	1	1	0	0	0	0	0	0	X	0	1616(7)xxx	
								0	0	0	0	0	0	0	161xxxx	аннапаркер и прррб.

