第二章课后作业-1

2154312 郑博远

P62

3.

$$F_1 = \overline{ABC + ABC} + \overline{ABC} + \overline{BC} = \overline{ABC} + \overline{ABC} + \overline{ABC}$$

$$F_2 = \overline{\overline{AB} + \overline{AC} + \overline{BC}} = AB + BC + AC$$

ABC有两个及以上为1时, Fa 输出为1; 否则 Fa = 0

6.

A	В	C	D	W	X	Y	Z
0	0	1	1	0	0	0	0
0	1	0	0	0	0	0	1
0	1	0	1	0	0	1	0
0	1	1	0	0	0	1	1
0	1	1	1	0	1	0	0
1	0	0	0	0	1	0	ĭ
1	0	0	1	0	1	1	0
1	0	1	0	0	1	ı	1
1	0	1	1	1	0	0	0
1	1	0	0	1	0	0	1

$$Z = \overline{D}$$

功能:将输入公余三码 转为 8421码输出