```
明報 教学作生是
 22/900/80
     C
            100)
       0000
                  ·、TX×Y)原=-0.01000010.
       0110
            1011
       0110
            0101
       0011
            TOID
       1001
            1010
       0100
            0101
       0010
        0110
        1000
             0101
 2. [Y] (g) = 0. [01], (-Y] (e) = 1. 0[0], [X] (e) = 1. 0[1].
     00000
                  10111
                            O
                                   ·[XX] =1.1011110)
   +10101
                   0111
     10101
                   1011
   701010
                  01101
  →00101
                    0110
  700010
    01011
                     110
     0110
                    1011
   700110
                    1011
   701101
                     11001
3.
            0
    R
           00000
                      高%证为1,
  0 (0100
           0 0000 1
 4101111
  000011
           100000
                          数値为1.00101.
           000017
  000110
4 101111
           00000
   110101
            000 1017
   101010
+010001
           00000
   11011
             0010017
  1/01/0
+01000 1
  000111
            001001
  001110
            0100117
+101111
             0/00/0
  11110
   111010
             1001017
+010001
```

· 4 11 - 11511倍1 4. 10010 01000 L 0000 +10011 112100 00000 [-ref]=10011 € 11000 0000 401101 00101 0000 €01010 次(X/广东南=1-101) 0001 10011 E11010 001017 0010 01017 F10011 1010 00001 =1.1010, Y=0.1101. 00/19 00/00 00000 X=1.1010, (X)2/= 1.0110, [Y]2/=0.1101, [-]4=1.0011. 11101 11111 11010 11111 11001 E010101 11111 €01111 + 10011 01000 11001 11/11 < 00101 +410011 1000111110 : (X/X)x=1/010,3/1011. 6. (x) 翻 表 数 地 世上候) 6. (x) 翻 =  $x_0. x_1 x_2... x_n$ ① 養  $x_0=0$ ,  $x_1$  (x) (x

7.  $(x)_{4} = x_0.x_1x_2...x_n, [\frac{x}{2}]_{4} = ?$   $(x)_{4} = x_0.x_1x_2...x_n + 0.00...1 = x_0.x_1x_2x_2...x_n + 0.000...x_n$   $(x)_{4} = x_0.x_1x_2...x_n + 0.000...x_n$ 

9. (1) C1=G1+P1Co, G1=ABI, P1=ATBI.

C2=G2+P2C1x, G2=A2B2, P2=A2BB2.

C3=G3+P3C2, G3=A3B3, P3=A2BB3.

(4=G4+P4C3, G4=AB4, P4=ABP4.

(2) G=G1+P1Co, GAPA GAPA GAPA.

(2) G=G1+P1Co, GAPA GAPARA.

(2=G2+P2G1+P2P1Co,

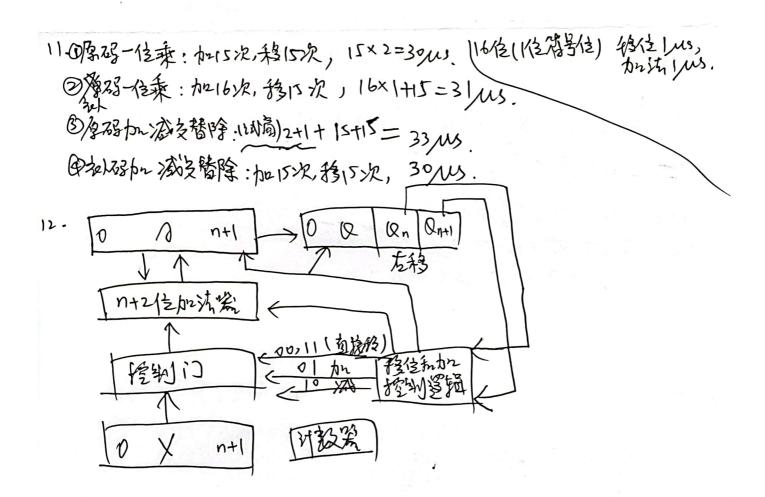
C3=G3+P3G2+P3P2G1+P3P2P1Co,

(4=G4+P4G3+P4BG2+P4P3P2G1+P4P3P2F1Co,

(4=G4+P4G3+P4BG2+P4P3P2G1+P4P3P2G1+P4P3P2G1).

10. (1) a=1, a2~a6 R230.

(2) a \$\frac{1}{2} \alpha \alpha

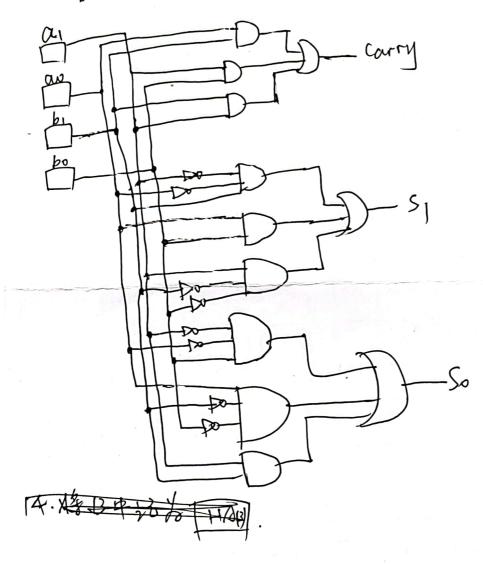


13. Carry = ao-b1+a1-b0+a1-b1.

= ay-ax-b1+a0-b0+ay-b1.

sp = ay-ax-b0+a0-b1.

b0+ax-b1.



14.	1	B	Cin ?	2 Carry	Sun	)	
	ay a0	bi bo		,	51	50	
)	00	0 0	0	0	0	0	
	00	0	0	b	0		
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,2	0 1	0	0	0		V	<u> </u>
	De la	10	0	1	0	0	
	010	00	0	0	J	0	
	10	0 (	D		0	0	• " —
o ·	10	10	0		0		
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	00	10		/	0	0	
	1001	0 0		0	14	0	
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	0 0	10	1		0		
	10	0 0			0	D	
	10	0	1		0		
	0	10			ĹĮ.	0	
Carry=b <sub>1</sub> ·cin+a <sub>0</sub> ·b <sub>0</sub> ·cin+a <sub>0</sub> ·b <sub>1</sub> +a <sub>1</sub> ·cin+a <sub>1</sub> ·b <sub>0</sub> +a <sub>1</sub> ·b <sub>1</sub> 5 <sub>1</sub> = a <sub>1</sub> ·a <sub>0</sub> ·b <sub>0</sub> ·cin+a <sub>1</sub> ·a <sub>0</sub> ·b <sub>1</sub> ·cin+a <sub>0</sub> ·b <sub>1</sub> ·b <sub>0</sub> ·cin+a <sub>0</sub> ·b <sub>0</sub> ·cin+a <sub>1</sub> ·b <sub>0</sub> ·cin +a <sub>1</sub> ·b <sub>1</sub> ·cin							
\$ so= avarbir bo contavar to bo cintao bi. bo cintao bi. bo cintav bo cintav bo cintav bo cintav bo cintavo bi cin							
(方法二) 利用(3年H) P - +10							
Carry = Carry + Sicin. /cin							
si'= cinso t cin's 1							
50'=50 €Cm.							
Carry.							

