1.2.(4) (67.24)8=6×8+7×8+2×8-2 = 55.31 (2014.8) 9 = 4x9° + 1x91+ 0x92+ 2x93+ 8x0 (5) =1471.9000.3 (6) (15 C.38) 16 = 12×16 + 5×16 + 1×162 + 3×16-1 +8 x16-2 = 348.219 111011 1.3 (3) 8/2014 0.8 × 8=6-4 251 6 0.4 x8 = 3.2 31 0.2x8=1.6 0.6.8 = 4.8 0.8 * 8 = 6.4 (3736. 6314) 0.8 x 2 = 1.6 2 115 0.6x2 = 1.2 0.2 2 = 0.4 0.4x2 = 0.8.0 0.8 32=1.6 1 (11111101110. 11)

0.8×16=12,8 16/20143 0.8×16 = 12.8 12 13 DE.C)H 11100)2 7.5. 12) (110(11) 2. ((1011) 2. 110111 11011 1100 385) H + (5741) H = F5C6)H A 385 5241 F5 C6 01111 00000 1/1// 10000 1010 1= -0 1010 0-11/1 6/0/0 0 0000 0 0000 61010

11) 64 1-10 # x2 = 11 0.001011 11 × 2 = 11 11 ×2= = 1+3 1 シャ2ニ 1 · \$3:000 (01/00 000101100 厚码 孙弱 000 (01100 000) 0) 0/ 000 000] (3) $\frac{15}{250}$ $\frac{15}{256} \times 2 = \frac{15}{125}$ 0.0000 111/ 128 X2= 3/3 1.01 ネ×2= シェナナ 11 +x 27 1 TRRS 00000//// 000001111 礼.3号 000001111

16 \$ 00.0 [11] 原码: 反码: 刻. 码: 1111100/ 1000 1010 . 10101 1011 1101.110/101) 2421 81110100.0100011) 实理 Gray 00 11/00/211- 72 0.75×2=1-5 0.5 x2 = D 0

1.13. 11) 新楼路: 1010101 (4) 偶校号金, 10/0/0100 11/11/01 1. 11)反函数 F= AB+ (A+B) (C+D+E) - AB+ (A+B) (C+D+E) (A+B) (C+D+E) F=(A+BT)(A+DE)TA= + (A+DE) (B+c) + A· (D+E)

$$\vec{F} = \overrightarrow{A} \oplus \overrightarrow{B} \oplus I$$

$$= (\overrightarrow{A} + B) \oplus 0 = \overrightarrow{A} \oplus B$$

$$= (\overrightarrow{A} + B) \cdot ((\overrightarrow{A} + B)(c + D + E))$$

$$= (\overrightarrow{A} + B) \cdot ((\overrightarrow{A} + B)(c + D + E))$$

$$= (\overrightarrow{A} + B) \cdot ((\overrightarrow{A} + B) + (c \cdot D \cdot E))$$

$$= (\overrightarrow{A} + B) \cdot ((\overrightarrow{A} + B) + (c \cdot D \cdot E))$$

$$= (\overrightarrow{A} + B = C) \cdot (\overrightarrow{A} + \overrightarrow{D} = C)$$

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(3) =AOB (A+B) (B+C) (c+A) = (AB+AC+B+BC)[ctA) = (A(+B) (C+A) = AC+BC+AB 1.20. 最小项标准式. [1] F= (AB+ABD) (B+CD) AB · ABD · (B+CD) A+B+D).(B+CD) AB (B+CD) A+B)(B+CD) = A-B+ A-C-D+ B: B+B.C.D A.B(C+C)(D+B)+A-(B+B)-CD +(A+A) BCD B.CD+A-B-CD+ABCD+ABCD +ABCD+ABCD = Zm4 (3, 4, 5, 6, 7, 11)

(2) F = (A+c)(A+B)(C+D) = (A+C+B)(A+C+B)(A+B+C)(A+B+C) (A+C+D)(A+C+D) =(A+C+B+D)(A+C+B+D) (A+B+C+D)(A+B+C+D) (A+B+c+D) (A+B+c+D) (A+B+T+D) (A+B+T+D) (A+B+C+D)(A+B+C+D) A+B+C+D)(A+B+C+D) = # TM4 (0,1,2,3,5,8,9,12,13) = Em4 (4, 6,7,10,11, 14,15) (3) F= (A OB) (AOB) +BOCOD) $= (\overline{A} \overline{B} + AB)(\overline{A} \overline{B} + AB) + (\overline{B} C + B\overline{C})\Theta$ $= (\overline{A} \overline{B} + AB) + (\overline{B} C + B\overline{C})\Theta D$ (AB+AB) + BC+BT · D+ (BC+BT)·D = AB(C+7)+ABCC+2)+(B+2)(B+c)D TABC + ABC + ABC . + B.C. D+ BC.D BB·C·D+BC·C·D+BC·D = AB·C(D+D) + ABC(D+D) + ABC(D+D) + ABC(D+D) + (A+A) BCD +(A+A) BCOB



