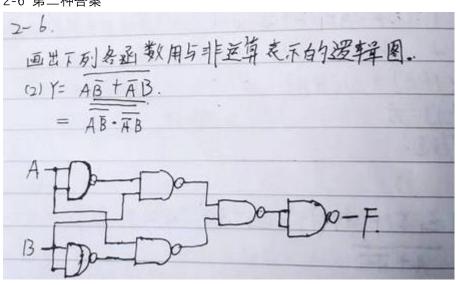
```
13. (11 (|e|o|.|e|1)<sub>2</sub>: |e|.|e|13 (11) (11)<sub>2</sub>: |e|.|e|13 (11)<sub>2</sub>: |e|.|e|14 (10)<sub>3</sub>: |e|.|e|14 (10)<sub>4</sub>: |e|14 (10)<sub>4</sub>: |e|
```

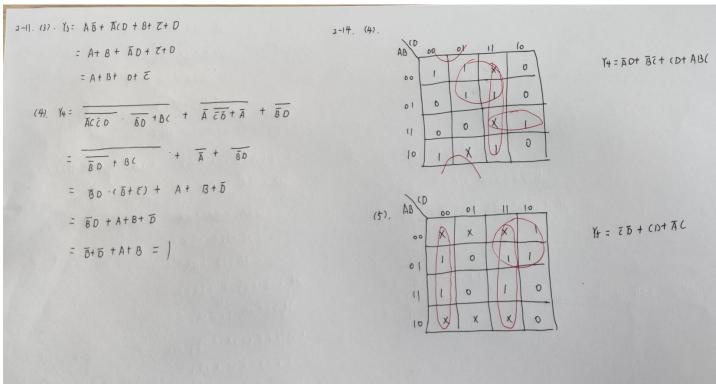
```
2-4 (2). (A+B)(A+()(B+()=(AB+A(+B()(B+()
                                                                           2-9 W. F(A.B.C) = Zm(3.5.6.7)
    (可有其包含金)
                                                                               (3). F(A.B.C.O)= Zm(O,1,2,3,8,6.15)
                              = AB + ABC + BC + ABC + AC+BC
                              = AB + BC + AC
                                                                                 F(A.B. C.D)= AB + ABD (B+ CD)
                              =(A+B)(A+C)
                                                                                            - AB . ABD . (B+CD)
        (4) (A+B)(A+B+C+D+E+F)= (A+B)+(A+B)(C+D+E+F)
                                                                                             = (A + \overline{B}) \cdot (\overline{A} + B + \overline{D}) (\overline{B} + (D))
                                   = A+B
                                                                                              = AB + BD + ABCD + ABCD
                                                                                              = ĀB (C+Z) (D+B) + (Ā+A) B (Z+C) D + ĀB (D+AB(D
        (5). BC+ D+ D(B+C)(AD+B) = BC+ D+ D DC (AO+B)
                                                                                              = ĀB CD+ ĀB CD + ĀB CD + ĀB CD + AB CD + AB CD
                                       -BC+D+ D(AD+B)
                                        = BC + D + BD
                                                                                              = m3+ m2+ m, + m0 + m10 + m8+ M15
                                       = B(+ D+B
                                        = B+ 0
                                                                                               = Zm(0,1,2,3,8,6,15)
 2-5. (2). F^* = \overline{A \cdot BC} \overline{F} = A + \overline{B + C}
     (4). F* = (AB + BC)(A+ D) E
         \overline{F} = \overline{(A+B\times\overline{B}+C)+AD+E} = \overline{(A+B)(\overline{B}+C)} + \overline{AD+E}
                                      = (A B+ BC) · (A+ D) E
2-6. (2). Y= AB+AB = AB+AB
```

2-6 第二种答案

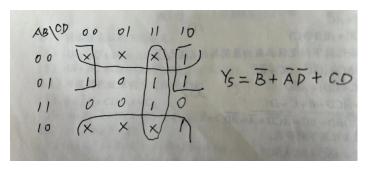


```
2-10. (1) F = ABB + AC = AB + AB + AC
                    = AB+AB+A+Z
                        = A + AB+Z
                        = A + B + E
                         = M7
                                                             或: F = (AOB) + A(BO()
   (2).F-ABB)+A(BOC) = AB+A(BC)
                                                                  - (AB+ AB) + A(B(+BT)
                           = AB + AB + ABC + ABC
                                                                   = ABE + ABC + ABC + ABC + ABC + ABC + ABC
                            = AB+ AB+ ABC
                             = AB+ A(B+BC)
                                                                    = Zm(0,1,5,6,7)
                              = AB+ AB+ AC
                                                                  F = \( \int m(2,3,4)
                              = (AB+ A) (AB+B) + AC
                                                                   F = \overline{F} = \overline{M_1 + M_1 + M_2} = \overline{M_2} \cdot \overline{M_3} \cdot \overline{M_4} = M_2 \cdot M_3 \cdot M_4 = \overline{I}M(2, 3, 4)
                              = (A+B) C B+ A) + AC
                              = ( B + A + A ( ) ( A + B + A ( )
                               = ( B+ A ) ( A + B+ C)
                               =(B+A+ C-E) (A+B+()
                               = (B+A+()(B+A+E)(A+B+()
                               = M2 · M3 · M4
                               = IM (2,3,4)
```

$$(2)$$
 $F = (\overline{A} \oplus B) + A(B \oplus C)$
解源 $= (\overline{A}\overline{B} + AB) + A(\overline{B}C + B\overline{C})$.
 $= \overline{A}\overline{B}C + \overline{A}\overline{B}\overline{C} + ABC + A\overline{B}C + AB\overline{C}$
 $= \overline{Z}M(0,1,5,6,7)$
 $= \overline{T}M(2,3,4)$.



2-14-5 新版本题目: 改成 m (24671015)



```
3-5. \overline{AB \cdot BC \cdot \overline{D \cdot E}} = \overline{AB \cdot \overline{D}E}
3-6. \overline{C_1} \overline{AA_1} \overline{AA_1} \overline{AB_1} \overline{AB_1}
```