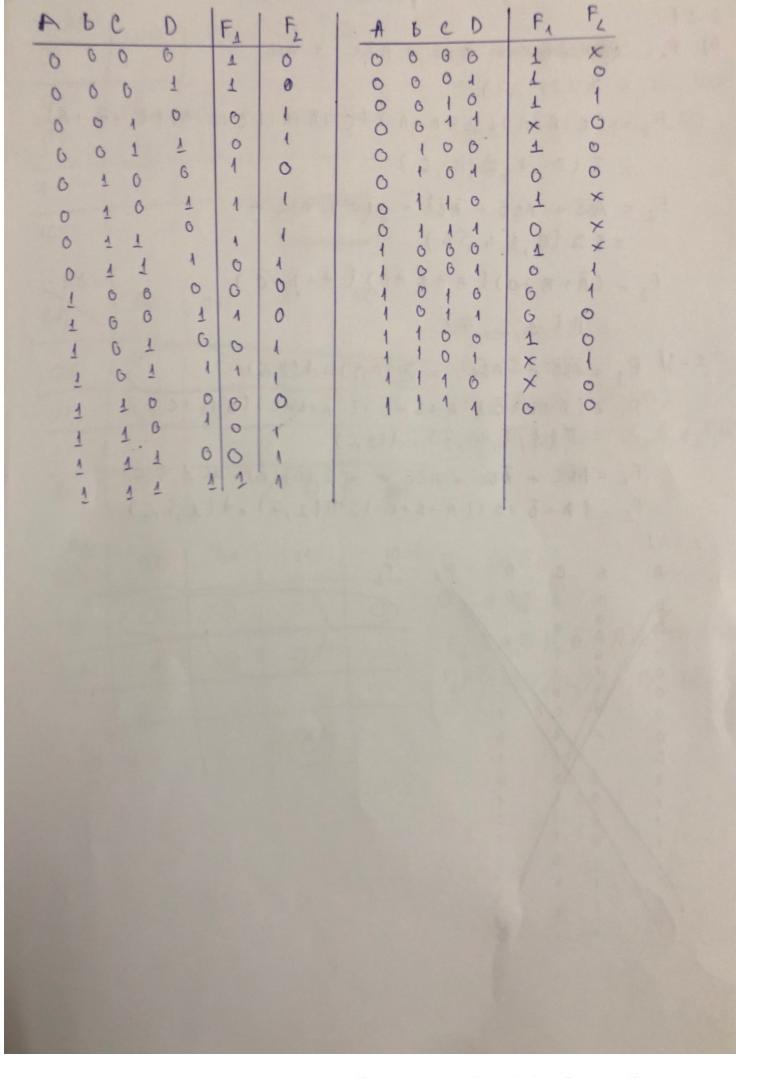
```
41 [a 1 AB + AD + BED = [A+D) (A+E) (B+D)
VP= (A+D) (AB tEB + AD TED)
  = AB + AEB + AD + AED + DAB + DEB + DAD + DED
  = AB + AEB + AP + AED + DAB + PEB
   = AB (1+e) + AD (1+e) + DAB +BCD
    = AB + AD + BED + DAB = (ADB + AB) + AD + BED
    = AB(D+1)+AD+BED = AB+ADBED=VT
c/2 + xy + x^2 = (x+2)(y+2)
VP= Xy + X2 +2y+2 = Xy +2y +2 (x+1)
  = xy + 2y + 2 = xy + 2y(x11) 2 = xy + x2y + 2y + 2
 = xy + \overline{x}zy + 2(Y+1) = xy + \overline{x}zy + 2
   = xy +xx2y + 2(y+1) = xy +
   = xy+ x2y+2(x+1)=xy+x2y+2x+2
   = xy + x^{2}(y+1) + 2 = xy + x^{2} + 2 = vT
d) A OB = A OB
VT = (\overline{A} + B)(A + \overline{B}) = (\overline{A} + B) + (\overline{A} + \overline{B})
   = AB + AB
 VP = AAB = (A+B)(B+A)=AB+AB
e) AD (A O B O C) = ABC
VT = AB (A+b+c) (A+B+c) (A+D+e)
  = AD ( AB +AC+ AD+ BC+AC+BC+C) (A+B+C)
  = AB (AB + AC + AB + BC + AC + C ) (A+B+C)
   = AB( AC+ DC + C), (A+B+E)
   = AB( AC+C) (H+B+C)
   = Ab ( c ) ( A+b+e)
   = AD ( AC + BC + O) = ABC = VP
```

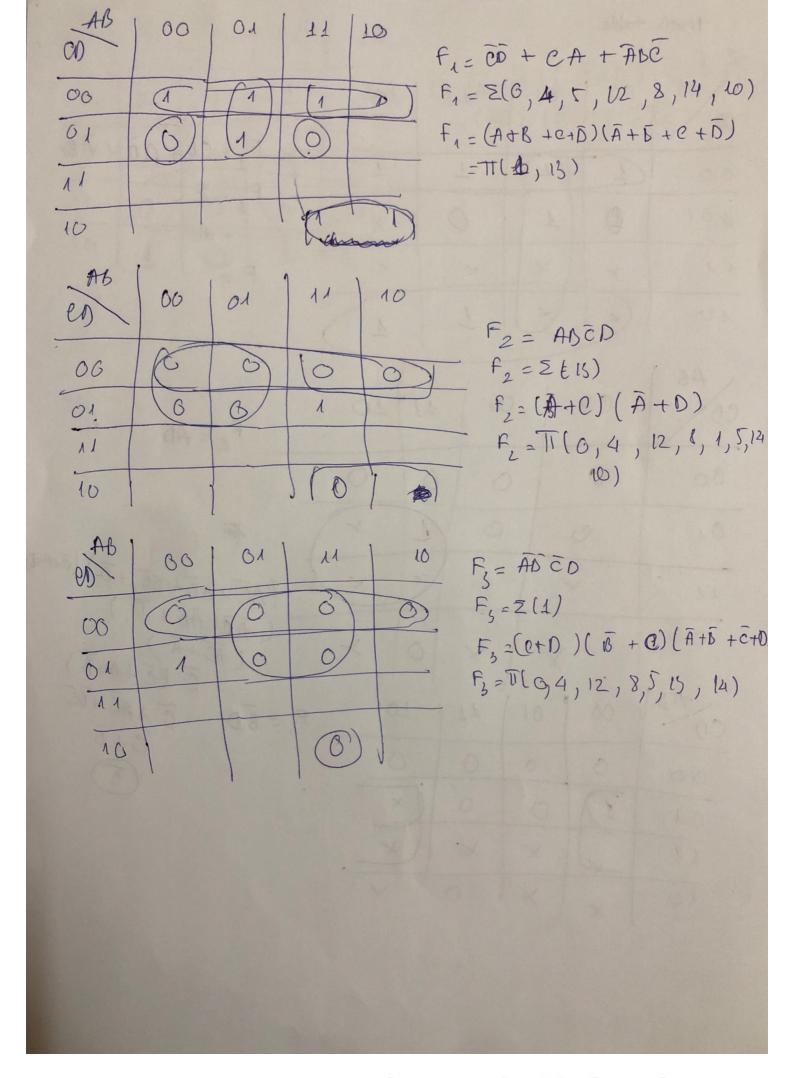
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```
2-41
a) Fi = Marie = ABC + ABC
      = 2 (2,5,7)
   F1 = (R+B+A)(C+B+A)(C+B+A)(C+B+A)(C+B+A)
      = T(0,1,3,4,6)
   F, = ABC + ABC + ABC + ABC + ABC +
      = $ 2 (0,3,4,56)
    f, = (A+8+c)(A+B+c)(A+D+c)
       = T(1,2,7)
 2-3/ F1 = ABC + ABC = \(\gamma(0,5) + d(2,6)\)
     F(=(A+b+c)(A+b+c)(A+b+c)(A+b+c)
        = T(1,3,4,7).d(2,6)
     F2 = ABC + ABC + ABC # = [ (0,5,4) + d(1,5,6)
     F2=(A+B+C)(A+B+C)=T(2,7) od(1,56)
 2-41
  A
        15
```

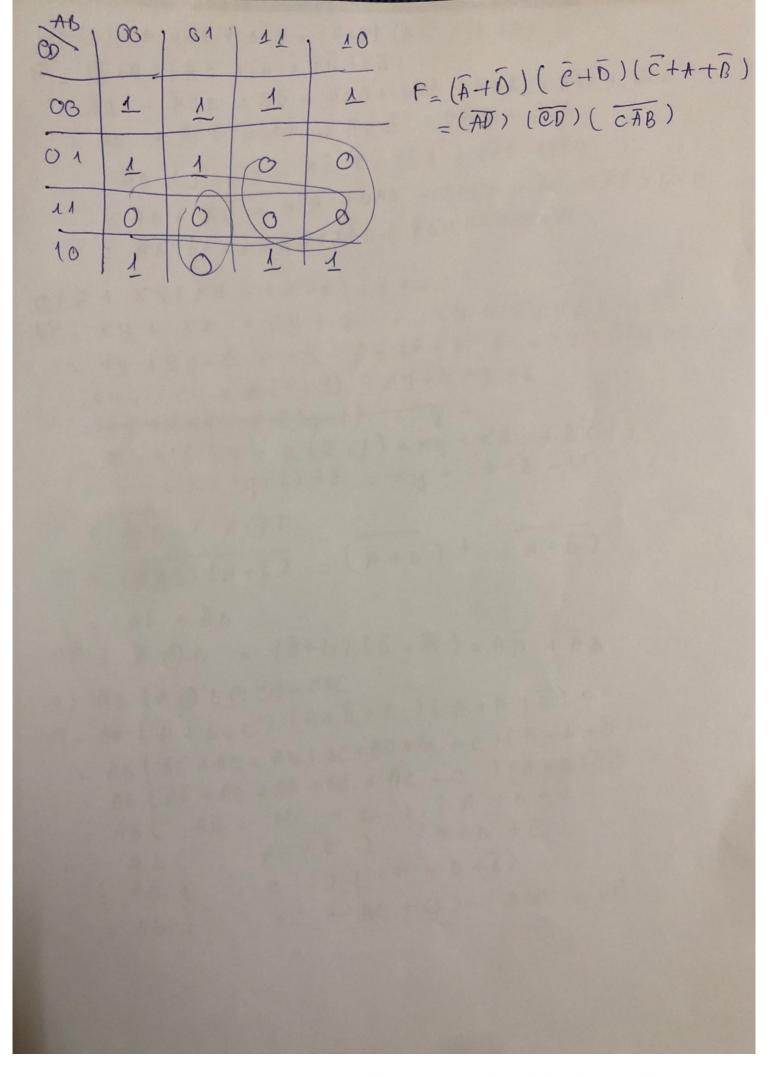
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