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(1)aF_1=\Sigma(m_i), F_2=\Sigma(m_j)
    E = F, +F, = 2 (mi) + 2 (mi) contains the sum of minterms of F, and F.
  b. G=F, F2 = (\(\bar{Z}(m;)\) (\(\S(m;)\) = \(\S(m;\))
       m: m_j = m_i \quad if \quad i=j
      G contains only the minterms that are common to Frand F.
2. a. F (x,y,z) = 7 (3,5,7) = 17 (0,1,2,4,6)
    6. F(A, B, C, O) = T(3,5,8,11,12,15) = 5(0,1,2,4,6,7,9,10,13,14)
 3. a. F = (b'+d)(a'+b'+c)(a'+c)
          =(b'a'+b'+b'c+a'd+b'd+cd)(a'+c)
           = (b)+d)(a)+c)
           = a'b' + a'd + cb' + cd -> 50P
           = a'b'(c+c')(d+d')+a'd(b'+b)(c'+c)+cb'(ata')(dtd')+cd(b+b')(ata')
           = mo+m, +m, +m3+m5+m7+m10+m1, +m15
           = 2 (0, 1, 2.3, 5, 7, 10, 11, 15) - canonical form
      p. E= xA+ X, 3, + X, 45
           = (xy+x'&'+x'y)(xy+x'&'+&)
            = (4+x,5,) (xA+5+x,) xA
           = xy (xy+z+x')
           = (xy +xyz)
           = (x y + \xi) (xy + \xi')
= (z + y) (x + \xi) (x + \xi') (z' + y) \rightarrow POS
            = (z+y+xx') (x+z+yy')(x+z+yy') (z'+y+xx')
            = M. M. M. M. M. M. M. S
            = TT (0,1,2,3,4,5) -> canonical form
  4. a. Oy'z'+yz'+x'z
          = (z'+z) (z'+x')
          = 2'+x'
         3 x'+xZ'
          =(x'+x)(x+2')
           = x'+Z
        a is true
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