



```
15 IT CLEMP
                    Continuos Function F: A EIR" - IR;
                                    UPEN SETS , CLOSED SITS
     DIF F: A = Wan 18
                 BAIN TO CONTINUOS AT 2 GA
    \sqrt{\frac{1}{2}} = \frac{1}{2} = \frac
                               X 2 & [(2,5) NA.
WE MAVE THE CLUBAL CUND .:
            F CONTINUOUS ON A
                                                     IF AND UNLY IF
           FIS CONTINUOS AT XEA No EA
             THE F: ACIRN - 12
                     THE FULLWALL CONDITIONS AME EQUIVALENT
                1) FIASMA -NR IS COMINUOUS ON A
                 2) & B = M, B OPEN 3 B, = M, B, OPEN
                                                   MNN F-1 [13] = A N B 1
                  F1[B] = > 26A, F(2) 6B}
                  3) & CEIR, C CLUSEN 3 C, EIRM, C, CLUSEN
                                         FI[C] = A OC,
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