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THE CARDINALITY OF SETS
    NUTION OF EQUICARDINALITY
   WE SAY THAT THE SETS
       X & Y AREEQUICARDINAL
            IF AND AND ONLY IF
    = F: X SU Y BITECTION
   COUTABLE SETS
SET X IS SAID TO BE COUNTABLE
   IS EQUIPARITINAL TO THE SET IN
                            SET OF NATURAL NUMBERS
                        0,1,2,-,,m,-. --
   FOREXAMPLE
      71+ = 1,2, -- , n...
     71+ & IN RUT 71 AND IN ARE
                           EQUIPARTIMAL. !!
   INDEED , THE FUNCTION
      F: N -> 2+ o.t F(m)=n+1 / m+N
         15 A Bijection !!
    NUTICE THAT THE SET OF "RELATIVE"
    INTERERS / IS COUNTARIE.
    CANTUR THMS (SPECIAL CASE)
   FIRST THEOREM 1) ANY UNION OF A FINITE
   OR EVEN A COUNTARIE FAMILY OF COUNTARIE
   SET IS STILL A COUNTARIE SET ..
   2) ANY CARTESIAN PRUDUET OF
    COUNTABLE SETS IS STILL A COUNTABLE SET.
    PORINIAN THE SET OF PLATING
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