```
\( \frac{\sigma}{2} = 2^{\sigma + \cdot - 1} = \rightarrow \frac{\sigma}{6 - \cdot \cdot \cdot - \cdot \cdot
① Vm ∈ /N ≥ 2 , & = 2 m(u+1) - 1.
                              on pac: . 5 = $ 26
                                                                        . 5 = 5 2 ne (done 51 = 5 n)
                                 5" = 1 + 2" + ... + 2(u-1) u + 2"
                                                   = 5 .... - (2+22 +---+2m-4)
                                                                                       - (2( u-1) u+1 + 2( u-1) u+2+ ... + 2 uuv)
                                                           Sum - 2 (1+2+ -+ 2m-2)
                                                                                  x (1+2"+ ... +2("-1)m)
                                  Su = Sum - 25 m-2 x (5m - 2 cm)
                                  (1+25m-2) 5 = 5 m + 2 m + 2 m - 2
                                  (1+2(2m-1-1)) 5m = 2mm+1-1
                                                                                                                                         + 2 4 (24-7-2)
                                (2m-1)5 = 2(u+1)m - 1
                   Panage a 9 f 1 quelconque.
                        (q-1) - E q = q + + - T admet une meinite de
                              solutions, les 2 m pour un E IN .
                                                                                                                                                                                                   Rebugo!
```

