It two o (2(2)) and to (1) to (35 h) them transferso) 0 (wo + 861 (2) 125/10) Bons H6 . assertion colotion; By definition, there exist constant (in) such that for an USU; FIRD T (18 CM) equiposity there exist constants (5 0) such that for all UT US; 45 (W) = (5-25/2) ret us: wax (wws) and c: c'+(s for as wo wo tastant By defination of maximum, ·3/2) = wax {3/10/35/4/3 9210 = max & 9 (12), 921023 MOS funtazion SCI mos Edipo, idopata. max {9,00,9200} two throm L (Cites) max {9/10/1, 92/00} Hence + (10)++5/10,+ 0(was follow 25/0/3) Big or notation show that full = not 3 mt is of not Santion, to show that = y + 34+2 is 0 his tw)- 2+32+5, 9W-cm N+3n+5 5 Cinz for (>2 and no=3 かもろませるとこれ

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for on 173
     --- flm) = 12+ 311+5 (5 ola)
try we time combosited of the semineric congrou
 THE IS consider such that the relations for wells sof
    161) = 52 (#)+V
   By soing maybe theorem
      101= or (3/+0)
 office a>1/PSI and from is bositive truston.
EST 16) = SE 160/ +U
   0751975 traisu
  BI composing of the myself whole
     las a =1092 =1
 compose trus out uses "
      tal = u
   0109 p = 0 = N
a) f(n) = 0 (n 209 6), tecn (m) = 0 (n 209 n)
 In our case.
      100 g 21
 Ma) = 0 (n/03 n) = 9(n/08 n)
 then time ornexity of recommence relation is
 1955 (2) +u (3) 0 (U803U)
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3) TO)= { 2TODHI if no!
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27,
   By applied of moster treater
   1Pr of (B)+ two mass os
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   167552 13/4
   Here . 0=5 P>5 tra) >1
   BI aubosisson of the out what
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  It thes= 0 (Noda) : then shis o (Logo rosh)
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     12 5,001 = Pa 808
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     ~ sol of = n'= 1
  t(n)= 0(n) with cx80969 (case)
   In this case coo and son b -
    CTI 20 MU) = 0 (N 808 8 ) = 9 (U) = 9(N)
  The time conferity of recovering relation
    10)=52 (2) A (2)
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1/01 = { 51 (nu) 1+ 420 Here, where não 10121 BELOWGUE BOTOTION Wayson, 2 for noo; 161 = 51 (L) TM1= 22(171) 1(U-1) = 12(U-3) 1/2-5) = 55(2-3) 1012 = 510)

for mis lottern

1(2)= 5.5.5 --- 5-4(0) = 5/16)

Smc 7(0) - 1, we have

T(N) = 20

The reconvence relation is 1/20) =51 (N-1) for uso and 4015/ is IM = 30.