```
· Variables nt, st
« Variables de condicuen / Free-tunnel-south
· Inwariante II; st = 0 -> nt + 0 Vnt = 0 -> st + 0}
 " si me key nongin ceche en el tinel que ne entreale
   desoile et sur entences preden pentrer en et tine!
   les ceches chesole el nevie y vice verse"
· Métables
 wants-enter (sels, dwection)
  2612. mostex - active ()
  TINUSV
  13 direction = = NORTH:
      YENUEV
      sels. Svee-finel-next. mait-fer (2)
      II VIBE == 0} = 1 SE = 0 - INE + 0 V CIENTO -> SE + 9,3 V
      n E = n t + 1 ne ney give demes
                   trer reace equi
      JINNESIZ = LISE = O - INE FOU FOLSO - Scherles IN
       sels. mutex-releasel)
       YINV 5 V
 else:
      TNUSV
       Sels. free-tunnel-south.weit-fer(St==c)
       YIV sf==02=Y ciento->NF for N rf=0->SF for
       St = St+1
                                      ne ney nadra que
       SIN SEZIS= A FOLSO - REVENTO VENE = O - SE Zais V
       Selfonne resease()
       YINUZY
 leques- Eunnel (self, almection)
 sels. nu tex-acquire()
  VINVIV
 13 aurection == warth:
     1 ENUS V
     NE=NE-1
                       me vey neare que dem
     JINV V DF = Nt-1, Z= KSt=0 - NF # O N ZOLSO -> CHENTES N
        ut no breare sen mener afre cono =) ut-1 > 0
      Oy na podrice ser cero en este casa
        tempass parque si me nt-120
 9219
     イエハイスへ
     2 8 = 2 F - 1
     JINNV 84=86-17= {Zorea -> cherto Not=0-> 8 + +03 N
                                        we very vacco
                      par el musme ne ze que dem equi
 11 NUSV
                      nommente que a
                      bone bone 2, E
```