```
· Variables nt, st
· Vevi ables de condicuan/free-tunnel-south
· Invariante II : st>0 mt=0 unt>0 mt=0}
 "Si me key nongon ceche en el tonel que ne entreaso
   desoile el sur entences preden pentrer en el tinel
   les ceches chesole el nevie y viceverse"
· Métacles
 wants-enterisels, direction)
  selz. mostex - acquire ()
  TINUSV
  is direction = = NORTH:
      YINUZV
       sels. Svee-timel-hort, mait, for (2) == 0)
       1 I MBE == 0 5 = 1 SE 70 - INE = 9 V Falso - Cievtos V
       ME = nt+1 me neur aque demes

TINNt > 15 = { st = 0 - 3 nt + 2 0 v ciev+0 - 3 st = 9 5 v
       Sels. mutex-rebease()
       YINV 5 V
  else:
       イエルリラン
       Sels. free-tunnel-south.weit-fer(st==c)
       AIN SE== as= 4 5alsa, -> cierto, V rt= a -> SE # as V
                                        ne very na ora que
        4 IN SE 213 = 2 (ciento - 1, NE = 00 VEE = 0 - 15 E # 015 V
        selfonnhex-release()
        YINUZY
 le cues- Eunnei (seif, euvection)
  sels. nu tex-acquire()
  VINVIV
  13 aurection == warth:
     1 ENUS V
                        ne very neare que dem
      NE=NF-1
      YINV V DE=N+-1, Z= 4/2F >0 -> NF =0 N Ecrento > 1 26-82N
         ut no breare sen mener dre ceno =) ut-1 > 0
       Oy na padria ser cero en este casa
         tempass parque si me nE-120 = sutso = seitento
  9219
     TNUTV
      2 f = 2f-1
      1 ± NV N St = St-15 = { cievtas ne =0, V nt >-a-> St = 0,5 V
                        por el musme ne de que dem equi
                        namuente que a
  1INUS V
                        bore bone 2, E
```