```
Trickle
n1:Node
                                                                                                                                                                        n2:Node
                                                                                                                                                                                                                                                                                                                                                  n3:Node
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  n4:Node
                     Log ! INIT @(z_0 + z_4)
                                                                                                                                                                                             Log ! INIT @(z_1 + z_9)
                                                                                                                                                                                                                                                                                                      ((t_15 < 4) & (0 < = (t_15 + -2)))
                                                                                                                                                                                                                                                                                                                                                                       Log ! INIT @(z_2 + z_22)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Log! NIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        @(z_3 +
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         z_39
                         ControlMsg ! [ 1 , 1 ] @(z_0 + z_4 + z_40)
                         ControlMsg ! [1, 1] @(z_0 + z_4 + z_40)
                                                                                                                                                                                                ControlMsg ? [ 1 , 1 ] @(z_1 + z_65 + z_9)
                                                                                                                                                                                                                                                                       ((t_58 < 4) \&\& (z_86 < t_15) \&\& (0 <= (t_58 + -2))
                                                                                                                                                                                                                                                                         && ((z_0 + z_4 + z_40) < = (z_2 + z_22 + z_86)))
                                                                                                                                                                                                                                                                                                                                                                        ControlMsg ? [ 1 , 1 ] @(z_2 + z_{22} + z_{86})
                         DataMsg ! { 1 , FRAGMENT_0 , 0 } @(z_0 +
                         z_{100} + z_{136} + z_{4} + z_{40}
                        DataMsg ! { 1 , FRAGMENT_0 , 0 } @(z_0 +
                        z_100 + z_136 + z_4 + z_40
                                                                                                                                                                                                DataMsg ? { 1 , FRAGMENT_0 , 0 } @(z_1 +
                                                                                                                                                                                                z_145 + z_169 + z_65 + z_9
                                                                                                                                                                                                                                    ((t_171 < 4) \&\& (0 <= (t_171 + -2)) (z_198 < t_171) \&\& ((z_0 + z_100))
                                                                                                                                                                                                                                        + z_136 + z_4 + z_40) < = (z_186 + z_198 + z_2 + z_22 + z_86)))
                                                                                                                                                                                                                                                                                                                                                                         DataMsg ? { 1 , FRAGMENT_0 , 0 } @(z_186
                                                                                                                                                                                                                                                                                                                                                                        + z_198 + z_2 + z_22 + z_86
                        DataMsg ! { 2 , FRAGMENT_1 , 1 } @(z_0 +
                        z_{100} + z_{136} + z_{224} + z_{260} + z_{4} +
                        z_{40}
                        DataMsg ! { 2 , FRAGMENT_1 , 1 } @(z_0 +
                        z_{100} + z_{136} + z_{224} + z_{260} + z_{4} +
                         z_{40}
                                                                                                                                                                                                DataMsg ? { 2 , FRAGMENT_1 , 1 } @(z_1 +
                                                                                                                                                                                                z_145 + z_169 + z_265 + z_293 + z_65 +
                                                                                                                                                                                                z_9)
                                                                                                                                                                                                ((t_279 < 4) \&\& (z_318 < t_279) \&\& (0 <= (t_279 + -2)) \&\& ((z_0 + z_100 + z_136 + 2))) \&\& ((z_0 + z_100 + z_136 + 2)) \&\& ((z_0 + z_100 
                                                                                                                                                                                                   z_224 + z_260 + z_4 + z_40 <= (z_186 + z_198 + z_2 + z_22 + z_302 + z_318 + z_86)))
                                                                                                                                                                                                                                                                                                                                                                         DataMsg ? { 2 , FRAGMENT_1 , 1 } @(z_186
                                                                                                                                                                                                                                                                                                                                                                        + z_198 + z_2 + z_22 + z_302 + z_318 +
                                                                                                                                                                                                                                                                                                                                                                         z_86)
                                                                                                                                                                                                                                                                    ((z_186 + z_198 + z_302 + z_318 + z_338) = = t_58))
                                                                                                                                                                                                                                                                                                                                                                         ControlMsg![1,1]@(z_186 + z_198 +
                                                                                                                                                                                                                                                                                                                                                                        z_2 + z_2 + z_3 + z_3 + z_3 + z_3 + z_4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ControlMsg?
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         [1,1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        @(z_3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         + z_347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        + z_39
                                                                                                                                                                                                ControlMsg ! [ 1 , 1 ] @(z_1 + z_145 + z_145)
                                                                                                                                                                                              z_{169} + z_{265} + z_{293} + z_{373} + z_{65}
                                                                                                                                                                                          1 + z_9
                                                                                                                                                                                                     ControlMsg ! [0, 0] @(z_3 + z_347 + z_39 + z_403)
                                                                                                                                                                                                        (((z_186 + z_198 + z_302 + z_318 + z_338 + z_418) < 4) & ((z_1 + z_145 + z_169 + z_186 + z_1
                                                                                                                                                                                                        z_265 + z_293 + z_373 + z_65 + z_9 <= (z_186 + z_198 + z_2 + z_22 + z_302)
                                                                                                                                                                                                         + z_318 + z_338 + z_418 + z_86)))
                                                                                                                                                                                                                                                                                                                                                                         ControlMsg ? [ 1 , 1 ] @(z_186 + z_198 + z_2)
                                                                                                                                                                                                                                                                                                                                                                        + z_22 + z_302 + z_318 + z_338 + z_418
                                                                                                                                                                                                                                                                                                                                                                       + z_86)
                                                                                                                                                                                                DataMsg ! { 1 , FRAGMENT_0 , 0 } @(z_1 +
                                                                                                                                                                                                z_145 + z_169 + z_265 + z_293 + z_373 +
                                                                                                                                                                                                z_437 + z_65 + z_9
                                                                                                                                                                                                   (((z_198 + z_302 + z_318 + z_338 + z_418 + z_470) < t_171) & ((z_1 + z_145 + z_169))
                                                                                                                                                                                                    + z 265 + z 293 + z 373 + z 437 + z 65 + z 9) <= (z 186 + z 198 + z 2 + z 22 +
                                                                                                                                                                                                     z_{302} + z_{318} + z_{338} + z_{418} + z_{470} + z_{86}))
                                                                                                                                                                                                                                                                                                                                                                         DataMsg ? { 1 , FRAGMENT_0 , 0 } @(z_186
                                                                                                                                                                                                                                                                                                                                                                        + z_198 + z_2 + z_22 + z_302 + z_318 +
                                                                                                                                                                                                                                                                                                                                                                       z_338 + z_418 + z_470 + z_86
                                                                                                                                                                                                ControlMsg ? [ 0 , 0 ] @(z_1 + z_145 +
                                                                                                                                                                                               z_{169} + z_{265} + z_{293} + z_{373} + z_{437}
                                                                                                                                                                                              + z_521 + z_65 + z_9
                                                                                                                                                                                               DataMsg ! { 2 , FRAGMENT_1 , 1 } @(z_1
                                                                                                                                                                                              + z_145 + z_169 + z_265 + z_293 +
                                                                                                                                                                                               z_373 + z_437 + z_521 + z_585 + z_621
                                                                                                                                                                                                + z_65 + z_9
                                                                                                                                                                                                    (((z_186 + z_198 + z_302 + z_318 + z_338 + z_418 + z_470 + z_494 + z_554 + z_570)
                                                                                                                                                                                                     = 4) & ((z_318 + z_338 + z_418 + z_470 + z_494 + z_554 + z_570 + z_706) < 4)
                                                                                                                                                                                                      && ((z_1 + z_145 + z_169 + z_265 + z_293 + z_373 + z_437 + z_521 + z_585 + z_621)
                                                                                                                                                                                                      + z_{65} + z_{9} < = (z_{186} + z_{198} + z_{2} + z_{22} + z_{302} + z_{318} + z_{338} + z_{418} + z_{518} + z_{51
                                                                                                                                                                                                      z_470 + z_494 + z_554 + z_570 + z_706 + z_86)))
                                                                                                                                                                                                                                                                                                                                                                         DataMsg ? { 2 , FRAGMENT_1 , 1 } @(z_186
                                                                                                                                                                                                                                                                                                                                                                        + z_198 + z_2 + z_22 + z_302 + z_318 +
                                                                                                                                                                                                                                                                                                                                                                     i z_338 + z_418 + z_470 + z_494 + z_554 +
                                                                                                                                                                                                                                                                                                                                                                         z_570 + z_706 + z_86
                                                                                                                                                                                                                                  (((z_198 + z_302 + z_318 + z_338 + z_418 + z_470 + z_494 + z_554 + z_564 + z
                                                                                                                                                                                                                                    z_570 + z_706 + z_734 = 4 \times ((z_318 + z_338 + z_418 + z_470 + z_570 + z_470 + z_570 
                                                                                                                                                                                                                                    z_494 + z_554 + z_570 + z_706 + z_734 + z_786 = 4
   Log! TERMIN @(z_186 + z_198 + z_2 + z_22 + z_302 + z_318 + z_338 + z_418 + z_470
    + z<sub>+</sub>494 + z<sub>-</sub>554 + z<sub>-</sub>570 + z<sub>-</sub>706 + z<sub>-</sub>734 + z<sub>-</sub>786 + z<sub>-</sub>814 + z<sub>-</sub>826 + z<sub>-</sub>846 + z<sub>-</sub>86)
   Log \ TERMIN \ @(z_1003 + z_1031 + z_1035 + z_1059 + z_1063 + z_3 + z_347 + z_39 + z_403 + z_615 + z_891 + z_915 + z_919 + z_947)
n1:Node
                                                                                                                                                                        n2:Node
                                                                                                                                                                                                                                                                                                                                                  n3:Node
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  n4:Node
```