

```

1 |----- MODULE Leader -----|
2 | EXTENDS Reals, Bags |
3 |-----|
4 | CONSTANTS N, Nbrs(-), MsgDelay, TODelay, Period |
5 |-----|
6 | Node  $\triangleq$  1 .. N |
7 |-----|
8 | VARIABLES |
9 |   ldr,      ldr[n]: The node that n believes to be its leader. |
10 |   dist,     dist[n]: What n believes to be its distance to ldr[n]. |
11 |   timer,    A countdown timer for node n's timeout action. |
12 |   msgs,     the messages in transit |
13 |   now       the now timer |
14 |-----|
   \ * Modification History
   \ * Last modified Fri Aug 06 12:00:28 CST 2021 by hengxin
   \ * Created Fri Aug 06 11:55:18 CST 2021 by hengxin

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