```
tnarayan@CCCWORK3 project3-test] $ ./project3 1 > out

tnarayan@CCCWORK3 project3-test] $ emacs out


At time t=0.000000, rtinit0() called.
                via
   D0 |     1     2     3

   ----|------------------------------
dest 1|     1  9999  9999

dest 2|  9999     3  9999

dest 3|  9999  9999     7


At time t=0.000000, node 0 sends packet to node 1 with: 0    1    3    7

At time t=0.000000, node 0 sends packet to node 2 with: 0    1    3    7

At time t=0.000000, node 0 sends packet to node 3 with: 0    1    3    7

At time t=0.000000, rtinit1() called.
                via
   D1 |     0     2

   ----|------------------------------
dest 0|     1  9999

dest 2|  9999     1

dest 3|  9999  9999


At time t=0.000000, node 1 sends packet to node 0 with: 1    0    1
9999

At time t=0.000000, node 1 sends packet to node 2 with: 1    0    1
9999

At time t=0.000000, rtinit2() called.
                via
   D2 |     0     1     3

   ----|------------------------------
dest 0|     3  9999  9999
```

```
dest 1|  9999     1  9999

dest 3|  9999  9999     2


At time t=0.000000, node 2 sends packet to node 0 with: 3   1   0   2

At time t=0.000000, node 2 sends packet to node 1 with: 3   1   0   2

At time t=0.000000, node 2 sends packet to node 3 with: 3   1   0   2

At time t=0.000000, rtinit3() called.
              via
   D3 |     0     2
   ----|----------------------------
dest 0|     7  9999

dest 1|  9999  9999

dest 2|  9999     2


At time t=0.000000, node 3 sends packet to node 0 with: 7   9999   2
0

At time t=0.000000, node 3 sends packet to node 2 with: 7   9999   2
0

At time t=0.124745, rtupdate2() called. node 2 receives a packet from
node 0
              via
   D2 |     0     1     3
   ----|----------------------------
dest 0|     3  9999  9999

dest 1|     4     1  9999

dest 3|    10  9999     2


At time t=0.124745, node 2 sends packet to node 0 with: 3   1   0   2

At time t=0.124745, node 2 sends packet to node 1 with: 3   1   0   2

At time t=0.124745, node 2 sends packet to node 3 with: 3   1   0   2

At time t=0.586824, rtupdate3() called. node 3 receives a packet from
node 0
```

```
              via
    D3 |      0      2
   ----|------------------------------
dest 0|      7   9999
dest 1|      8   9999
dest 2|     10      2


At time t=0.586824, node 3 sends packet to node 0 with: 7   8   2   0
At time t=0.586824, node 3 sends packet to node 2 with: 7   8   2   0
At time t=0.609690, rtupdate2() called. node 2 receives a packet from
node 1
               via
    D2 |      0      1      3
   ----|------------------------------
dest 0|      3      2   9999
dest 1|      4      1   9999
dest 3|     10   9999      2


At time t=0.609690, node 2 sends packet to node 0 with: 2   1   0   2
At time t=0.609690, node 2 sends packet to node 1 with: 2   1   0   2
At time t=0.609690, node 2 sends packet to node 3 with: 2   1   0   2
At time t=0.745790, rtupdate0() called. node 0 receives a packet from
node 1
               via
    D0 |      1      2      3
   ----|------------------------------
dest 1|      1   9999   9999
dest 2|      2      3   9999
dest 3|   9999   9999      7


At time t=0.745790, node 0 sends packet to node 1 with: 0   1   2   7
```

At time t=0.745790, node 0 sends packet to node 2 with: 0   1   2   7

At time t=0.745790, node 0 sends packet to node 3 with: 0   1   2   7

At time t=0.810576, rtupdate3() called. node 3 receives a packet from node 2

```
            via
  D3 |     0     2
  ----|------------------------------
dest 0|     7     5
dest 1|     8     3
dest 2|    10     2
```

At time t=0.810576, node 3 sends packet to node 0 with: 5   3   2   0

At time t=0.810576, node 3 sends packet to node 2 with: 5   3   2   0

At time t=0.962070, rtupdate2() called. node 2 receives a packet from node 3

```
            via
  D2 |     0     1     3
  ----|------------------------------
dest 0|     3     2     9
dest 1|     4     1  9999
dest 3|    10  9999     2
```

At time t=0.962070, node 2 sends packet to node 0 with: 2   1   0   2

At time t=0.962070, node 2 sends packet to node 1 with: 2   1   0   2

At time t=0.962070, node 2 sends packet to node 3 with: 2   1   0   2

At time t=1.019291, rtupdate2() called. node 2 receives a packet from node 3

```
            via
  D2 |     0     1     3
  ----|------------------------------
dest 0|     3     2     9
```

```
dest 1|      4      1     10

dest 3|     10   9999      2
```

At time t=1.019291, node 2 sends packet to node 0 with: 2   1   0   2

At time t=1.019291, node 2 sends packet to node 1 with: 2   1   0   2

At time t=1.019291, node 2 sends packet to node 3 with: 2   1   0   2

At time t=1.080034, rtupdate1() called. node 1 receives a packet from node 0

```
             via

   D1 |     0     2

   ----|-----------------------------

dest 0|     1   9999

dest 2|     4      1

dest 3|     8   9999
```

At time t=1.080034, node 1 sends packet to node 0 with: 1   0   1   8

At time t=1.080034, node 1 sends packet to node 2 with: 1   0   1   8

At time t=1.201254, rtupdate2() called. node 2 receives a packet from node 0

```
             via

   D2 |     0     1     3

   ----|-----------------------------

dest 0|     3     2     9

dest 1|     4     1    10

dest 3|    10   9999    2
```

At time t=1.201254, node 2 sends packet to node 0 with: 2   1   0   2

At time t=1.201254, node 2 sends packet to node 1 with: 2   1   0   2

At time t=1.201254, node 2 sends packet to node 3 with: 2   1   0   2

At time t=1.224738, rtupdate0() called. node 0 receives a packet from node 2

```
             via
   D0 |      1     2     3
   ----|------------------------------
dest 1|      1     4  9999
dest 2|      2     3  9999
dest 3|   9999     5     7


At time t=1.224738, node 0 sends packet to node 1 with: 0   1   2   5
At time t=1.224738, node 0 sends packet to node 2 with: 0   1   2   5
At time t=1.224738, node 0 sends packet to node 3 with: 0   1   2   5
At time t=1.701228, rtupdate3() called. node 3 receives a packet from
node 2

             via
   D3 |      0     2
   ----|------------------------------
dest 0|      7     5
dest 1|      8     3
dest 2|     10     2


At time t=1.826770, rtupdate0() called. node 0 receives a packet from
node 3

             via
   D0 |      1     2     3
   ----|------------------------------
dest 1|      1     4  9999
dest 2|      2     3     9
dest 3|   9999     5     7


At time t=1.826770, node 0 sends packet to node 1 with: 0   1   2   5
At time t=1.826770, node 0 sends packet to node 2 with: 0   1   2   5
At time t=1.826770, node 0 sends packet to node 3 with: 0   1   2   5
```

At time t=2.275775, rtupdate0() called. node 0 receives a packet from node 2

```
              via
   D0 |     1     2     3

  ----|------------------------------

dest 1|     1     4  9999

dest 2|     2     3     9

dest 3|  9999     5     7
```

At time t=2.490709, rtupdate3() called. node 3 receives a packet from node 2

```
              via
   D3 |     0     2

  ----|------------------------------

dest 0|     7     4

dest 1|     8     3

dest 2|    10     2
```

At time t=2.490709, node 3 sends packet to node 0 with: 4   3   2   0

At time t=2.490709, node 3 sends packet to node 2 with: 4   3   2   0

At time t=2.718230, rtupdate2() called. node 2 receives a packet from node 3

```
              via
   D2 |     0     1     3

  ----|------------------------------

dest 0|     3     2     7

dest 1|     4     1     5

dest 3|    10  9999     2
```

At time t=2.718230, node 2 sends packet to node 0 with: 2   1   0   2

At time t=2.718230, node 2 sends packet to node 1 with: 2   1   0   2

At time t=2.718230, node 2 sends packet to node 3 with: 2   1   0   2

At time t=2.735769, rtupdate3() called. node 3 receives a packet from node 0

```
            via
   D3 |    0     2
  ----|------------------------------
dest 0|    7     4
dest 1|    8     3
dest 2|    9     2
```

At time t=2.735769, node 3 sends packet to node 0 with: 4   3   2   0

At time t=2.735769, node 3 sends packet to node 2 with: 4   3   2   0

At time t=2.768510, rtupdate1() called. node 1 receives a packet from node 2

```
            via
   D1 |    0     2
  ----|------------------------------
dest 0|    1     4
dest 2|    4     1
dest 3|    8     3
```

At time t=2.768510, node 1 sends packet to node 0 with: 1   0   1   3

At time t=2.768510, node 1 sends packet to node 2 with: 1   0   1   3

At time t=3.186960, rtupdate1() called. node 1 receives a packet from node 2

```
            via
   D1 |    0     2
  ----|------------------------------
dest 0|    1     4
dest 2|    4     1
dest 3|    8     3
```

At time t=3.190339, rtupdate1() called. node 1 receives a packet from node 2

```
              via
   D1 |     0     2
   ----|-----------------------------
dest 0|     1     3
dest 2|     4     1
dest 3|     8     3
```

At time t=3.190339, node 1 sends packet to node 0 with: 1   0   1   3

At time t=3.190339, node 1 sends packet to node 2 with: 1   0   1   3

At time t=3.463617, rtupdate0() called. node 0 receives a packet from node 3

```
              via
   D0 |     1     2     3
   ----|-----------------------------
dest 1|     1     4     15
dest 2|     2     3     9
dest 3|  9999     5     7
```

At time t=3.463617, node 0 sends packet to node 1 with: 0   1   2   5

At time t=3.463617, node 0 sends packet to node 2 with: 0   1   2   5

At time t=3.463617, node 0 sends packet to node 3 with: 0   1   2   5

At time t=3.898621, rtupdate2() called. node 2 receives a packet from node 1

```
              via
   D2 |     0     1     3
   ----|-----------------------------
dest 0|     3     2     7
dest 1|     4     1     5
```

```
dest 3|     10     9     2


At time t=3.898621, node 2 sends packet to node 0 with: 2   1   0   2
At time t=3.898621, node 2 sends packet to node 1 with: 2   1   0   2
At time t=3.898621, node 2 sends packet to node 3 with: 2   1   0   2
At time t=4.005606, rtupdate1() called. node 1 receives a packet from
node 0

             via
   D1 |     0     2
   ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     8     3


At time t=4.005606, node 1 sends packet to node 0 with: 1   0   1   3
At time t=4.005606, node 1 sends packet to node 2 with: 1   0   1   3
At time t=4.295501, rtupdate3() called. node 3 receives a packet from
node 2

             via
   D3 |     0     2
   ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2


At time t=4.830842, rtupdate3() called. node 3 receives a packet from
node 2

             via
   D3 |     0     2
   ----|------------------------------
dest 0|     7     4
```

```
dest 1|      8      3

dest 2|      9      2
```

At time t=5.155933, rtupdate1() called. node 1 receives a packet from node 2

```
              via

   D1 |      0      2

   ----|------------------------------

dest 0|      1      3

dest 2|      3      1

dest 3|      8      3
```

At time t=5.174571, rtupdate0() called. node 0 receives a packet from node 2

```
              via

   D0 |      1      2      3

   ----|------------------------------

dest 1|      1      4     15

dest 2|      2      3      9

dest 3|   9999      5      7
```

At time t=5.174571, node 0 sends packet to node 1 with: 0   1   2   5

At time t=5.174571, node 0 sends packet to node 2 with: 0   1   2   5

At time t=5.174571, node 0 sends packet to node 3 with: 0   1   2   5

At time t=5.807990, rtupdate2() called. node 2 receives a packet from node 0

```
              via

   D2 |      0      1      3

   ----|------------------------------

dest 0|      3      2      7

dest 1|      4      1      5
```

```
dest 3|     8     9     2


At time t=5.807990, node 2 sends packet to node 0 with: 2   1   0   2

At time t=5.807990, node 2 sends packet to node 1 with: 2   1   0   2

At time t=5.807990, node 2 sends packet to node 3 with: 2   1   0   2

At time t=5.885198, rtupdate0() called. node 0 receives a packet from
node 3

              via

   D0 |    1     2     3

   ----|------------------------------

dest 1|    1     4    10

dest 2|    2     3     9

dest 3| 9999     5     7


At time t=5.885198, node 0 sends packet to node 1 with: 0   1   2   5

At time t=5.885198, node 0 sends packet to node 2 with: 0   1   2   5

At time t=5.885198, node 0 sends packet to node 3 with: 0   1   2   5

At time t=6.192557, rtupdate1() called. node 1 receives a packet from
node 2

              via

   D1 |    0     2

   ----|------------------------------

dest 0|    1     3

dest 2|    3     1

dest 3|    8     3


At time t=6.199400, rtupdate3() called. node 3 receives a packet from
node 2

              via

   D3 |    0     2

   ----|------------------------------
```

```
dest 0|      7      4

dest 1|      8      3

dest 2|      9      2


At time t=6.733784, rtupdate2() called. node 2 receives a packet from
node 0

                via

   D2 |      0      1      3

   ----|------------------------------

dest 0|      3      2      7

dest 1|      4      1      5

dest 3|      8      9      2


At time t=6.971700, rtupdate3() called. node 3 receives a packet from
node 0

                via

   D3 |      0      2

   ----|------------------------------

dest 0|      7      4

dest 1|      8      3

dest 2|      9      2


At time t=6.971700, node 3 sends packet to node 0 with: 4    3    2    0

At time t=6.971700, node 3 sends packet to node 2 with: 4    3    2    0

At time t=7.232019, rtupdate2() called. node 2 receives a packet from
node 3

                via

   D2 |      0      1      3

   ----|------------------------------

dest 0|      3      2      6

dest 1|      4      1      5
```

```
dest 3|      8      9      2


At time t=7.232019, node 2 sends packet to node 0 with: 2   1   0   2
At time t=7.232019, node 2 sends packet to node 1 with: 2   1   0   2
At time t=7.232019, node 2 sends packet to node 3 with: 2   1   0   2
At time t=7.712124, rtupdate0() called. node 0 receives a packet from
node 2

                via
   D0 |      1      2      3

  ----|------------------------------
dest 1|      1      4     10
dest 2|      2      3      9
dest 3|   9999      5      7


At time t=7.903831, rtupdate1() called. node 1 receives a packet from
node 2

                via
   D1 |      0      2

  ----|------------------------------
dest 0|      1      3
dest 2|      3      1
dest 3|      8      3


At time t=8.132249, rtupdate0() called. node 0 receives a packet from
node 2

                via
   D0 |      1      2      3

  ----|------------------------------
dest 1|      1      4     10
dest 2|      2      3      9
dest 3|   9999      5      7
```

At time t=8.790092, rtupdate2() called. node 2 receives a packet from node 3

```
            via
  D2 |     0     1     3

  ----|------------------------------
dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     8     9     2
```

At time t=8.796252, rtupdate3() called. node 3 receives a packet from node 0

```
            via
  D3 |     0     2

  ----|------------------------------
dest 0|     7     4

dest 1|     8     3

dest 2|     9     2
```

At time t=8.864112, rtupdate2() called. node 2 receives a packet from node 1

```
            via
  D2 |     0     1     3

  ----|------------------------------
dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     8     4     2
```

At time t=8.864112, node 2 sends packet to node 0 with: 2   1   0   2

At time t=8.864112, node 2 sends packet to node 1 with: 2   1   0   2

At time t=8.864112, node 2 sends packet to node 3 with: 2   1   0   2

At time t=9.260755, rtupdate3() called. node 3 receives a packet from node 2

```
              via
   D3 |     0     2
   ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2
```

At time t=9.267067, rtupdate1() called. node 1 receives a packet from node 0

```
              via
   D1 |     0     2
   ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     6     3
```

At time t=9.267067, node 1 sends packet to node 0 with: 1   0   1   3

At time t=9.267067, node 1 sends packet to node 2 with: 1   0   1   3

At time t=9.305321, rtupdate1() called. node 1 receives a packet from node 0

```
              via
   D1 |     0     2
   ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     6     3
```

At time t=9.523180, rtupdate3() called. node 3 receives a packet from node 0

```
              via
```

```
   D3 |      0      2

  ----|------------------------------
dest 0|      7      4

dest 1|      8      3

dest 2|      9      2
```

At time t=9.539471, rtupdate2() called. node 2 receives a packet from
node 1

```
              via

   D2 |      0      1      3

  ----|------------------------------
dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2
```

At time t=9.540557, rtupdate2() called. node 2 receives a packet from
node 0

```
              via

   D2 |      0      1      3

  ----|------------------------------
dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2
```

At time t=9.609680, rtupdate0() called. node 0 receives a packet from
node 1

```
              via

   D0 |      1      2      3

  ----|------------------------------
dest 1|      1      4     10

dest 2|      2      3      9
```

```
dest 3|     9     5     7


At time t=9.609680, node 0 sends packet to node 1 with: 0   1   2   5
At time t=9.609680, node 0 sends packet to node 2 with: 0   1   2   5
At time t=9.609680, node 0 sends packet to node 3 with: 0   1   2   5
At time t=9.756216, rtupdate3() called. node 3 receives a packet from
node 2

                via
   D3 |     0     2
  ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2


At time t=10.370619, rtupdate1() called. node 1 receives a packet from
node 2

                via
   D1 |     0     2
  ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     6     3


At time t=10.428965, rtupdate0() called. node 0 receives a packet from
node 2

                via
   D0 |     1     2     3
  ----|------------------------------
dest 1|     1     4    10
dest 2|     2     3     9
dest 3|     9     5     7
```

At time t=10.595822, rtupdate3() called. node 3 receives a packet from node 0

```
              via
   D3 |     0     2
  ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2
```

At time t=11.131254, rtupdate1() called. node 1 receives a packet from node 0

```
              via
   D1 |     0     2
  ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     6     3
```

At time t=11.415976, rtupdate2() called. node 2 receives a packet from node 1

```
              via
   D2 |     0     1     3
  ----|------------------------------
dest 0|     3     2     6
dest 1|     4     1     5
dest 3|     8     4     2
```

At time t=11.669786, rtupdate0() called. node 0 receives a packet from node 3

```
              via
   D0 |     1     2     3
```

```
   ----|------------------------------
dest 1|     1     4    10
dest 2|     2     3     9
dest 3|     9     5     7


At time t=11.669786, node 0 sends packet to node 1 with: 0   1   2   5
At time t=11.669786, node 0 sends packet to node 2 with: 0   1   2   5
At time t=11.669786, node 0 sends packet to node 3 with: 0   1   2   5
At time t=11.690392, rtupdate3() called. node 3 receives a packet from
node 2

             via
   D3 |     0     2

   ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2


At time t=12.859119, rtupdate1() called. node 1 receives a packet from
node 2

             via
   D1 |     0     2

   ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     6     3


At time t=12.931823, rtupdate2() called. node 2 receives a packet from
node 0

             via
   D2 |     0     1     3

   ----|------------------------------
```

```
dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2



At time t=13.024735, rtupdate1() called. node 1 receives a packet from
node 0

                  via

   D1  |      0      2

   ----|------------------------------

dest 0|      1      3

dest 2|      3      1

dest 3|      6      3



At time t=13.153989, rtupdate2() called. node 2 receives a packet from
node 0

                  via

   D2  |      0      1      3

   ----|------------------------------

dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2



At time t=13.180450, rtupdate1() called. node 1 receives a packet from
node 2

                  via

   D1  |      0      2

   ----|------------------------------

dest 0|      1      3

dest 2|      3      1

dest 3|      6      3
```

At time t=13.341965, rtupdate2() called. node 2 receives a packet from node 3

```
              via
   D2 |     0     1     3

   ----|------------------------------

dest 0|     3     2     6

dest 1|     4     1     5

dest 3|     8     4     2
```

At time t=13.511702, rtupdate0() called. node 0 receives a packet from node 2

```
              via
   D0 |     1     2     3

   ----|------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|     9     5     7
```

At time t=13.605406, rtupdate1() called. node 1 receives a packet from node 0

```
              via
   D1 |     0     2

   ----|------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     6     3
```

At time t=13.635763, rtupdate3() called. node 3 receives a packet from node 0

```
              via
   D3 |     0     2

   ----|------------------------------
```

```
dest 0|      7      4

dest 1|      8      3

dest 2|      9      2
```

At time t=13.780288, rtupdate2() called. node 2 receives a packet from node 1

```
               via

   D2 |      0      1      3

   ----|------------------------------

dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2
```

At time t=14.088828, rtupdate1() called. node 1 receives a packet from node 2

```
               via

   D1 |      0      2

   ----|------------------------------

dest 0|      1      3

dest 2|      3      1

dest 3|      6      3
```

At time t=14.396902, rtupdate0() called. node 0 receives a packet from node 3

```
               via

   D0 |      1      2      3

   ----|------------------------------

dest 1|      1      4     10

dest 2|      2      3      9

dest 3|      9      5      7
```

At time t=14.500940, rtupdate1() called. node 1 receives a packet from node 2

```
              via
   D1 |    0    2
   ----|-------------------------
dest 0|    1    3
dest 2|    3    1
dest 3|    6    3
```

At time t=14.521216, rtupdate3() called. node 3 receives a packet from node 2

```
              via
   D3 |    0    2
   ----|-------------------------
dest 0|    7    4
dest 1|    8    3
dest 2|    9    2
```

At time t=14.890537, rtupdate3() called. node 3 receives a packet from node 2

```
              via
   D3 |    0    2
   ----|-------------------------
dest 0|    7    4
dest 1|    8    3
dest 2|    9    2
```

At time t=14.918118, rtupdate0() called. node 0 receives a packet from node 1

```
              via
   D0 |    1    2    3
   ----|-------------------------
```

```
dest 1|      1      4     10

dest 2|      2      3      9

dest 3|      4      5      7


At time t=14.918118, node 0 sends packet to node 1 with: 0   1   2   4
At time t=14.918118, node 0 sends packet to node 2 with: 0   1   2   4
At time t=14.918118, node 0 sends packet to node 3 with: 0   1   2   4
At time t=14.982059, rtupdate0() called. node 0 receives a packet from
node 1

                via

   D0 |      1      2      3

  ----|-------------------------------

dest 1|      1      4     10

dest 2|      2      3      9

dest 3|      4      5      7


At time t=15.070696, rtupdate2() called. node 2 receives a packet from
node 0

                via

   D2 |      0      1      3

  ----|-------------------------------

dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2


At time t=15.403141, rtupdate1() called. node 1 receives a packet from
node 0

                via

   D1 |      0      2

  ----|-------------------------------

dest 0|      1      3
```

```
dest 2|      3      1

dest 3|      6      3
```

At time t=15.570726, rtupdate0() called. node 0 receives a packet from node 2

```
             via

   D0 |     1     2     3

   ----|------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|     4     5     7
```

At time t=16.215332, rtupdate0() called. node 0 receives a packet from node 1

```
             via

   D0 |     1     2     3

   ----|------------------------------

dest 1|     1     4    10

dest 2|     2     3     9

dest 3|     4     5     7
```

At time t=16.270386, rtupdate1() called. node 1 receives a packet from node 0

```
             via

   D1 |     0     2

   ----|------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     6     3
```

At time t=16.785276, rtupdate3() called. node 3 receives a packet from node 0

```
              via
    D3 |      0      2

    ----|------------------------------
dest 0|      7      4

dest 1|      8      3

dest 2|      9      2


At time t=16.860922, rtupdate2() called. node 2 receives a packet from
node 0
                via
    D2 |      0      1      3

    ----|------------------------------
dest 0|      3      2      6

dest 1|      4      1      5

dest 3|      8      4      2


At time t=17.106541, rtupdate3() called. node 3 receives a packet from
node 0
                via
    D3 |      0      2

    ----|------------------------------
dest 0|      7      4

dest 1|      8      3

dest 2|      9      2


At time t=17.274082, rtupdate2() called. node 2 receives a packet from
node 0
                via
    D2 |      0      1      3

    ----|------------------------------
dest 0|      3      2      6
```

```
dest 1|     4     1     5

dest 3|     7     4     2
```

At time t=17.274082, node 2 sends packet to node 0 with: 2   1   0   2

At time t=17.274082, node 2 sends packet to node 1 with: 2   1   0   2

At time t=17.274082, node 2 sends packet to node 3 with: 2   1   0   2

At time t=17.483980, rtupdate0() called. node 0 receives a packet from node 2

```
              via
   D0 |     1     2     3

  ----|------------------------------

dest 1|     1     4     10

dest 2|     2     3     9

dest 3|     4     5     7
```

At time t=17.761694, rtupdate1() called. node 1 receives a packet from node 0

```
              via
   D1 |     0     2

  ----|------------------------------

dest 0|     1     3

dest 2|     3     1

dest 3|     5     3
```

At time t=17.761694, node 1 sends packet to node 0 with: 1   0   1   3

At time t=17.761694, node 1 sends packet to node 2 with: 1   0   1   3

At time t=17.966894, rtupdate2() called. node 2 receives a packet from node 1

```
              via
   D2 |     0     1     3

  ----|------------------------------
```

```
dest 0|      3     2     6
dest 1|      4     1     5
dest 3|      7     4     2
```

At time t=19.081123, rtupdate3() called. node 3 receives a packet from node 0

```
              via
   D3 |     0     2
  ----|------------------------------
dest 0|     7     4
dest 1|     8     3
dest 2|     9     2
```

At time t=19.081123, node 3 sends packet to node 0 with: 4   3   2   0

At time t=19.081123, node 3 sends packet to node 2 with: 4   3   2   0

At time t=19.260189, rtupdate1() called. node 1 receives a packet from node 2

```
              via
   D1 |     0     2
  ----|------------------------------
dest 0|     1     3
dest 2|     3     1
dest 3|     5     3
```

At time t=19.340717, rtupdate0() called. node 0 receives a packet from node 3

```
              via
   D0 |     1     2     3
  ----|------------------------------
dest 1|     1     4    10
dest 2|     2     3     9
```

```
dest 3|      4       5       7
```

At time t=19.474649, rtupdate2() called. node 2 receives a packet from
node 3

At time t=20.282084, rtupdate3() called. node 3 receives a packet from
node 2

At time t=20.657936, rtupdate0() called. node 0 receives a packet from
node 2

```
               via

   D0  |    1      2      3

   ----|------------------------------

dest 1|    1      4     10

dest 2|    2      3      9

dest 3|    4      5      7
```

At time t=22.470062, rtupdate0() called. node 0 receives a packet from
node 2

```
               via
```

```
    D0 |      1      2      3

  ----|-----------------------------

dest 1|      1      4      10

dest 2|      2      3      9

dest 3|      4      5      7
```

At time t=23.647812, rtupdate0() called. node 0 receives a packet from node 1

```
                via

    D0 |      1      2      3

  ----|-----------------------------

dest 1|      1      4      10

dest 2|      2      3      9

dest 3|      4      5      7
```

At time t=24.449234, rtupdate0() called. node 0 receives a packet from node 2

```
                via

    D0 |      1      2      3

  ----|-----------------------------

dest 1|      1      4      10

dest 2|      2      3      9

dest 3|      4      5      7
```

At time t=24.984856, rtupdate0() called. node 0 receives a packet from node 1

```
                via

    D0 |      1      2      3

  ----|-----------------------------

dest 1|      1      4      10

dest 2|      2      3      9
```

```
dest 3|      4      5      7
```

At time t=25.775383, rtupdate0() called. node 0 receives a packet from
node 3

```
             via

   D0 |      1      2      3

   ----|-----------------------------
dest 1|      1      4      10
dest 2|      2      3      9
dest 3|      4      5      7
```

Simulator terminated at t=25.775383, no packets in medium