

Enter TRACE: 2

Function rinit0 is called at t=0.000000.

Function rinit1 is called at t=0.000000.

Function rinit2 is called at t=0.000000

Function rinit3 is called at t=0.000000.

MAIN: rcv event, t=0.947, at 3 src: 0, dest: 3, contents: 0 1 3 7

Function rupdate3 is called at t=0.946640.

The source node to node 3 is node 0.

The distance table of node 3 has been recalculated.

```
      via
D3 | 0  2
---|-----
0 | 7 999
dest 1 | 8 999
2 | 10 2
```

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=0.992, at 0 src: 1, dest: 0, contents: 1 0 1 999

Function rupdate0 is called at t=0.992243.

The source node to Node 0 is Node 1.

The distance table of node 0 has been recalculated.

```
      via
D0 |  1  2  3
----|-----
1 |  1 999 999
dest 2 |  2  3 999
3 | 999 999  7
```

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=1.209, at 3 src: 2, dest: 3, contents: 3 1 0 2

Function rupdate3 is called at t=1.209223.

The source node to node 3 is node 2.

The distance table of node 3 has been recalculated.

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

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=1.276, at 3 src: 0, dest: 3, contents: 0 1 2 7

Function rupdate3 is called at t=1.275716.

The source node to node 3 is node 0.

The distance table of node 3 has been recalculated.

```
      via
D3 | 0 2
---|-----
0 | 7 5
dest 1 | 8 3
2 | 9 2
```

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=1.642, at 2 src: 0, dest: 2, contents: 0 1 3 7

Function rupdate2 is called at t=1.641910.

The source node to node 2 is node 0.

The distance table of node 2 has been recalculated.

```
      via
D2 | 0 1 3
```

```
----|-----
0| 3 999 999
dest 1| 4 1 999
3| 10 999 2
```

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=1.871, at 1 src: 0, dest: 1, contents: 0 1 3 7

Function rupdate1 is called at t=1.870574.n The source node to Node 1 is Node 0.

The distance table of node 1 has been recalculated.

```
via
D1 | 0 2
----|-----
0| 1 999
dest 2| 4 1
3| 8 999
```

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=2.166, at 2 src: 1, dest: 2, contents: 1 0 1 999

Function rupdate2 is called at t=2.165707.

The source node to node 2 is node 1.

The distance table of node 2 has been recalculated.

```
      via
D2 |  0  1  3
----|-----
0 |  3  2 999
dest 1 |  4  1 999
      3 | 10 999  2
```

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=2.407, at 0 src: 2, dest: 0, contents: 3 1 0 2

Function rupdate0 is called at t=2.406722.

The source node to Node 0 is Node 2.

The distance table of node 0 has been recalculated.

```
      via
D0 |  1  2  3
----|-----
1 |  1  4 999
dest 2 |  2  3 999
      3 | 999  5  7
```

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=2.421, at 2 src: 3, dest: 2, contents: 7 999 2 0

Function rupdate2 is called at t=2.421268.

The source node to node 2 is node 3.

The distance table of node 2 has been recalculated.

```
      via
D2 | 0  1  3
----|-----
0 | 3  2  9
dest 1 | 4  1 999
      3 | 10 999  2
```

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=2.811, at 1 src: 2, dest: 1, contents: 3 1 0 2

Function rupdate1 is called at t=2.810933.n The source node to Node 1 is Node 2.

The distance table of node 1 has been recalculated.

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

3| 8 3

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=3.078, at 3 src: 2, dest: 3, contents: 3 1 0 2

Function rupdate3 is called at t=3.078114.

The source node to node 3 is node 2.

via

D3 | 0 2

----|-----

0| 7 5

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=3.293, at 2 src: 3, dest: 2, contents: 7 8 2 0

Function rupdate2 is called at t=3.292663.

The source node to node 2 is node 3.

The distance table of node 2 has been recalculated.

via

D2 | 0 1 3

----|-----

0| 3 2 9

dest 1| 4 1 10

3| 10 999 2

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=4.063, at 2 src: 0, dest: 2, contents: 0 1 2 7

Function rupdate2 is called at t=4.063167.

The source node to node 2 is node 0.

via

D2 | 0 1 3

----|-----

0| 3 2 9

dest 1| 4 1 10

3| 10 999 2

MAIN: rcv event, t=4.104, at 0 src: 3, dest: 0, contents: 7 999 2 0

Function rupdate0 is called at t=4.103641.

The source node to Node 0 is Node 3.

The distance table of node 0 has been recalculated.

via

D0 | 1 2 3

----|-----



1| 1 4 999

dest 2| 2 3 9

3| 999 5 7

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=4.169, at 2 src: 3, dest: 2, contents: 5 3 2 0

Function rupdate2 is called at t=4.169482.

The source node to node 2 is node 3.

The distance table of node 2 has been recalculated.

via

D2 | 0 1 3

----|-----

0| 3 2 7

dest 1| 4 1 5

3| 10 999 2

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=4.330, at 0 src: 3, dest: 0, contents: 7 8 2 0

Function rupdate0 is called at t=4.330418.

The source node to Node 0 is Node 3.

The distance table of node 0 has been recalculated.

```
      via
D0 |  1  2  3
----|-----
   1|  1  4 15
dest 2|  2  3  9
      3| 999  5  7
```

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=4.557, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=4.556901.

The source node to node 3 is node 2.

The distance table of node 3 has been recalculated.

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

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=4.643, at 1 src: 0, dest: 1, contents: 0 1 2 7

Function rupdate1 is called at t=4.643052.n The source node to Node 1 is Node 0.

The distance table of node 1 has been recalculated.

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

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=5.093, at 3 src: 0, dest: 3, contents: 0 1 2 5

Function rupdate3 is called at t=5.093102.

The source node to node 3 is node 0.

The distance table of node 3 has been recalculated.

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

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=5.213, at 0 src: 3, dest: 0, contents: 5 3 2 0

Function rupdate0 is called at t=5.212747.

The source node to Node 0 is Node 3.

The distance table of node 0 has been recalculated.

```
      via
D0 | 1  2  3
----|-----
1 | 1  4 10
dest 2 | 2  3  9
3 | 999 5  7
```

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=5.271, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=5.271212.

The source node to node 3 is node 2.

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

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=5.378, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=5.378019.

The source node to node 3 is node 2.

via

D3 | 0 2

----|-----

0| 7 4

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=5.740, at 3 src: 0, dest: 3, contents: 0 1 2 5

Function rupdate3 is called at t=5.740387.

The source node to node 3 is node 0.

via

D3 | 0 2

----|-----

0| 7 4

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=5.820, at 1 src: 2, dest: 1, contents: 3 1 0 2

Function rupdate1 is called at t=5.820477.n The source node to Node 1 is Node 2.

via

```

D1 | 0 2
----|-----
0 | 1 4
dest 2 | 3 1
3 | 8 3
MAIN: rcv event, t=5.935, at 3 src: 2, dest: 3, contents: 2 1 0 2

```

Function rupdate3 is called at t=5.934875.

The source node to node 3 is node 2.

```

via
D3 | 0 2
----|-----
0 | 7 4
dest 1 | 8 3
2 | 9 2
MAIN: rcv event, t=6.042, at 2 src: 3, dest: 2, contents: 5 3 2 0

```

Function rupdate2 is called at t=6.042466.

The source node to node 2 is node 3.

```

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

```

3| 10 999 2

MAIN: rcv event, t=6.071, at 0 src: 3, dest: 0, contents: 5 3 2 0

Function rupdate0 is called at t=6.071281.

The source node to Node 0 is Node 3.

via

D0 | 1 2 3

----|-----

1| 1 4 10

dest 2| 2 3 9

3| 999 5 7

MAIN: rcv event, t=6.205, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=6.204975.n The source node to Node 1 is Node 2.

The distance table of node 1 has been recalculated.

via

D1 | 0 2

----|-----

0| 1 3

dest 2| 3 1

3| 8 3

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=6.886, at 1 src: 0, dest: 1, contents: 0 1 2 5

Function rupdate1 is called at t=6.885776.n The source node to Node 1 is Node 0.

The distance table of node 1 has been recalculated.

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

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=7.012, at 3 src: 0, dest: 3, contents: 0 1 2 5

Function rupdate3 is called at t=7.011692.

The source node to node 3 is node 0.

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

MAIN: rcv event, t=7.021, at 0 src: 2, dest: 0, contents: 3 1 0 2

Function rupdate0 is called at t=7.020665.

The source node to Node 0 is Node 2.



```

      via
D0 | 1 2 3
----|-----
1 | 1 4 10
dest 2 | 2 3 9
3 | 999 5 7
MAIN: rcv event, t=7.060, at 1 src: 2, dest: 1, contents: 2 1 0 2

```

Function rupdate1 is called at t=7.059981.n The source node to Node 1 is Node 2.

```

      via
D1 | 0 2
----|-----
0 | 1 3
dest 2 | 3 1
3 | 6 3
MAIN: rcv event, t=7.160, at 2 src: 1, dest: 2, contents: 1 0 1 8

```

Function rupdate2 is called at t=7.160166.

The source node to node 2 is node 1.

The distance table of node 2 has been recalculated.

```

      via
D2 | 0 1 3
----|-----

```

0| 3 2 7

dest 1| 4 1 5

3| 10 9 2

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=7.180, at 3 src: 0, dest: 3, contents: 0 1 2 5

Function rupdate3 is called at t=7.179620.

The source node to node 3 is node 0.

via

D3 | 0 2

----|-----

0| 7 4

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=7.464, at 2 src: 0, dest: 2, contents: 0 1 2 5

Function rupdate2 is called at t=7.463797.

The source node to node 2 is node 0.

The distance table of node 2 has been recalculated.

via

D2 | 0 1 3

----|-----

0| 3 2 7

dest 1| 4 1 5

3| 8 9 2

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=7.732, at 0 src: 1, dest: 0, contents: 1 0 1 8

Function rupdate0 is called at t=7.732363.

The source node to Node 0 is Node 1.

The distance table of node 0 has been recalculated.

via

D0 | 1 2 3

----|-----

1| 1 4 10

dest 2| 2 3 9

3| 9 5 7

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=7.771, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=7.771123.

The source node to node 3 is node 2.

```

      via
D3 | 0 2
----|-----
0 | 7 4
dest 1 | 8 3
      2 | 9 2
MAIN: rcv event, t=8.438, at 1 src: 2, dest: 1, contents: 2 1 0 2

```

Function rupdate1 is called at t=8.438167.n The source node to Node 1 is Node 2.

```

      via
D1 | 0 2
----|-----
0 | 1 3
dest 2 | 3 1
      3 | 6 3
MAIN: rcv event, t=8.630, at 2 src: 1, dest: 2, contents: 1 0 1 3

```

Function rupdate2 is called at t=8.630245.

The source node to node 2 is node 1.

The distance table of node 2 has been recalculated.

```

      via
D2 | 0 1 3
----|-----

```

```

0| 3 2 7
dest 1| 4 1 5
3| 8 4 2

```

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=9.403, at 1 src: 0, dest: 1, contents: 0 1 2 5

Function rupdate1 is called at t=9.402657.n The source node to Node 1 is Node 0.

```

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

```

MAIN: rcv event, t=9.514, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=9.514288.

The source node to Node 0 is Node 2.

The distance table of node 0 has been recalculated.

```

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

```

3| 9 5 7

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=9.529, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=9.529075.

The source node to node 3 is node 2.

via

D3 | 0 2

----|-----

0| 7 4

dest 1| 8 3

2| 9 2

MAIN: rcv event, t=9.705, at 2 src: 0, dest: 2, contents: 0 1 2 5

Function rupdate2 is called at t=9.705350.

The source node to node 2 is node 0.

via

D2 | 0 1 3

----|-----

0| 3 2 7

dest 1| 4 1 5

3| 8 4 2

MAIN: rcv event, t=9.718, at 2 src: 0, dest: 2, contents: 0 1 2 5

Function rupdate2 is called at t=9.718343.

The source node to node 2 is node 0.

```
      via
D2 | 0 1 3
---|-----
0 | 3 2 7
dest 1 | 4 1 5
3 | 8 4 2
```

MAIN: rcv event, t=10.531, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=10.531355.

The source node to Node 0 is Node 2.

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

MAIN: rcv event, t=10.590, at 2 src: 3, dest: 2, contents: 4 3 2 0

Function rupdate2 is called at t=10.589869.

The source node to node 2 is node 3.

The distance table of node 2 has been recalculated.

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

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=11.349, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=11.349156.n The source node to Node 1 is Node 2.

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

MAIN: rcv event, t=11.394, at 3 src: 0, dest: 3, contents: 0 1 2 5

Function rupdate3 is called at t=11.393833.



The source node to node 3 is node 0.

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

MAIN: rcv event, t=11.607, at 2 src: 1, dest: 2, contents: 1 0 1 3

Function rupdate2 is called at t=11.607340.

The source node to node 2 is node 1.

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

MAIN: rcv event, t=11.621, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=11.620960.

The source node to node 3 is node 2.

```
      via
D3 |  0  2
```

```

----|-----
0| 7 4
dest 1| 8 3
2| 9 2
MAIN: rcv event, t=11.993, at 2 src: 3, dest: 2, contents: 4 3 2 0

```

Function rupdate2 is called at t=11.993343.

The source node to node 2 is node 3.

```

via
D2 | 0 1 3
----|-----
0| 3 2 6
dest 1| 4 1 5
3| 8 4 2
MAIN: rcv event, t=12.043, at 3 src: 0, dest: 3, contents: 0 1 2 5

```

Function rupdate3 is called at t=12.042575.

The source node to node 3 is node 0.

```

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

```

MAIN: rcv event, t=12.495, at 0 src: 1, dest: 0, contents: 1 0 1 3

Function rupdate0 is called at t=12.495062.

The source node to Node 0 is Node 1.

The distance table of node 0 has been recalculated.

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

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

MAIN: rcv event, t=13.160, at 2 src: 0, dest: 2, contents: 0 1 2 5

Function rupdate2 is called at t=13.159996.

The source node to node 2 is node 0.

```
      via
D2 | 0  1  3
---|-----
0 | 3  2  6
```

dest 1| 4 1 5

3| 8 4 2

MAIN: rcv event, t=13.197, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=13.196969.

The source node to Node 0 is Node 2.

via

D0 | 1 2 3

----|-----

1| 1 4 10

dest 2| 2 3 9

3| 4 5 7

MAIN: rcv event, t=13.311, at 1 src: 0, dest: 1, contents: 0 1 2 5

Function rupdate1 is called at t=13.310927.n The source node to Node 1 is Node 0.

via

D1 | 0 2

----|-----

0| 1 3

dest 2| 3 1

3| 6 3

MAIN: rcv event, t=13.541, at 3 src: 2, dest: 3, contents: 2 1 0 2

Function rupdate3 is called at t=13.541006.

The source node to node 3 is node 2.

```

      via
D3 | 0 2
----|-----
0 | 7 4
dest 1 | 8 3
      2 | 9 2
MAIN: rcv event, t=13.805, at 2 src: 1, dest: 2, contents: 1 0 1 3

```

Function rupdate2 is called at t=13.805436.

The source node to node 2 is node 1.

```

      via
D2 | 0 1 3
----|-----
0 | 3 2 6
dest 1 | 4 1 5
      3 | 8 4 2
MAIN: rcv event, t=13.989, at 3 src: 0, dest: 3, contents: 0 1 2 4

```

Function rupdate3 is called at t=13.989237.

The source node to node 3 is node 0.

The distance table of node 3 has been recalculated.

```

      via
D3 | 0 2

```

```

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

```

Sending messages to Node 0 from Node 3.

Sending messages to Node 2 from Node 3.

MAIN: rcv event, t=14.223, at 2 src: 1, dest: 2, contents: 1 0 1 3

Function rupdate2 is called at t=14.222733.

The source node to node 2 is node 1.

```

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

```

MAIN: rcv event, t=14.388, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=14.388236.

The source node to Node 0 is Node 2.

via

```

D0 | 1 2 3
----|-----
1 | 1 4 10
dest 2 | 2 3 9
3 | 4 5 7
MAIN: rcv event, t=14.456, at 0 src: 3, dest: 0, contents: 4 3 2 0

```

Function rupdate0 is called at t=14.456323.

The source node to Node 0 is Node 3.

The distance table of node 0 has been recalculated.

```

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

```

Sending messages to Node 1 from Node 0.

Sending messages to Node 2 from Node 0.

Sending messages to Node 3 from Node 0.

```

MAIN: rcv event, t=14.786, at 3 src: 0, dest: 3, contents: 0 1 2 4

```

Function rupdate3 is called at t=14.785740.

The source node to node 3 is node 0.

```

      via
D3 | 0 2

```

```

----|-----
0| 7 4
dest 1| 8 3
2| 9 2
MAIN: rcv event, t=15.040, at 1 src: 0, dest: 1, contents: 0 1 2 5

```

Function rupdate1 is called at t=15.040096.n The source node to Node 1 is Node 0.

```

      via
D1 | 0 2
----|-----
0| 1 3
dest 2| 3 1
3| 6 3
MAIN: rcv event, t=15.406, at 0 src: 1, dest: 0, contents: 1 0 1 3

```

Function rupdate0 is called at t=15.406122.

The source node to Node 0 is Node 1.

```

      via
D0 | 1 2 3
----|-----
1| 1 4 10
dest 2| 2 3 9
3| 4 5 7
MAIN: rcv event, t=15.430, at 2 src: 0, dest: 2, contents: 0 1 2 5

```



Function rupdate2 is called at t=15.430422.

The source node to node 2 is node 0.

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

MAIN: rcv event, t=15.455, at 0 src: 3, dest: 0, contents: 4 3 2 0

Function rupdate0 is called at t=15.455074.

The source node to Node 0 is Node 3.

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

MAIN: rcv event, t=15.569, at 0 src: 1, dest: 0, contents: 1 0 1 3

Function rupdate0 is called at t=15.568741.

The source node to Node 0 is Node 1.

```

      via
D0 | 1 2 3
----|-----
1 | 1 4 10
dest 2 | 2 3 9
3 | 4 5 7
MAIN: rcv event, t=15.660, at 2 src: 0, dest: 2, contents: 0 1 2 5

```

Function rupdate2 is called at t=15.659715.

The source node to node 2 is node 0.

```

      via
D2 | 0 1 3
----|-----
0 | 3 2 6
dest 1 | 4 1 5
3 | 8 4 2
MAIN: rcv event, t=16.417, at 0 src: 1, dest: 0, contents: 1 0 1 3

```

Function rupdate0 is called at t=16.417471.

The source node to Node 0 is Node 1.

```

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

```

```

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

```

MAIN: rcv event, t=16.774, at 2 src: 0, dest: 2, contents: 0 1 2 4

Function rupdate2 is called at t=16.773527.

The source node to node 2 is node 0.

The distance table of node 2 has been recalculated.

```

      via
D2 | 0 1 3
----|-----
0| 3 2 6
dest 1| 4 1 5
3| 7 4 2

```

Sending messages to Node 0 from Node 2.

Sending messages to Node 1 from Node 2.

Sending messages to Node 3 from Node 2.

MAIN: rcv event, t=16.906, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=16.905891. The source node to Node 1 is Node 2.

```

      via
D1 | 0 2
----|-----

```

```

0| 1 3
dest 2| 3 1
3| 6 3
MAIN: rcv event, t=17.599, at 0 src: 2, dest: 0, contents: 2 1 0 2

```

Function rupdate0 is called at t=17.599112.

The source node to Node 0 is Node 2.

```

      via
D0 | 1 2 3
----|-----
1| 1 4 10
dest 2| 2 3 9
3| 4 5 7
MAIN: rcv event, t=17.748, at 3 src: 2, dest: 3, contents: 2 1 0 2

```

Function rupdate3 is called at t=17.748384.

The source node to node 3 is node 2.

```

      via
D3 | 0 2
----|-----
0| 7 4
dest 1| 8 3
2| 9 2
MAIN: rcv event, t=17.936, at 2 src: 3, dest: 2, contents: 4 3 2 0

```

Function rupdate2 is called at t=17.936291.

The source node to node 2 is node 3.

```
      via
D2 | 0  1  3
----|-----
0 | 3  2  6
dest 1| 4  1  5
3 | 7  4  2
```

MAIN: rcv event, t=18.735, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=18.735395.n The source node to Node 1 is Node 2.

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

MAIN: rcv event, t=18.797, at 1 src: 0, dest: 1, contents: 0 1 2 5

Function rupdate1 is called at t=18.797054.n The source node to Node 1 is Node 0.

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

dest 2| 3 1

3| 6 3

MAIN: rcv event, t=18.930, at 2 src: 0, dest: 2, contents: 0 1 2 4

Function rupdate2 is called at t=18.930202.

The source node to node 2 is node 0.

via

D2 | 0 1 3

---|-----

0| 3 2 6

dest 1| 4 1 5

3| 7 4 2

MAIN: rcv event, t=18.959, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=18.958862.

The source node to Node 0 is Node 2.

via

D0 | 1 2 3

---|-----

1| 1 4 10

dest 2| 2 3 9

3| 4 5 7

MAIN: rcv event, t=19.080, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=19.079847.n The source node to Node 1 is Node 2.

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

MAIN: rcv event, t=19.297, at 1 src: 0, dest: 1, contents: 0 1 2 5

Function rupdate1 is called at t=19.297262.n The source node to Node 1 is Node 0.

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

MAIN: rcv event, t=19.540, at 1 src: 2, dest: 1, contents: 2 1 0 2

Function rupdate1 is called at t=19.539547.n The source node to Node 1 is Node 2.

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

MAIN: rcv event, t=19.787, at 1 src: 0, dest: 1, contents: 0 1 2 4

Function rupdate1 is called at t=19.786819.n The source node to Node 1 is Node 0.

The distance table of node 1 has been recalculated.

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

Sending messages to Node 0 from Node 1.

Sending messages to Node 2 from Node 1.

MAIN: rcv event, t=19.985, at 0 src: 2, dest: 0, contents: 2 1 0 2

Function rupdate0 is called at t=19.985010.

The source node to Node 0 is Node 2.

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

MAIN: rcv event, t=20.164, at 0 src: 2, dest: 0, contents: 2 1 0 2



Function rupdate0 is called at t=20.164196.

The source node to Node 0 is Node 2.

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

MAIN: rcv event, t=20.621, at 1 src: 0, dest: 1, contents: 0 1 2 4

Function rupdate1 is called at t=20.621054.n The source node to Node 1 is Node 0.

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

MAIN: rcv event, t=21.312, at 2 src: 1, dest: 2, contents: 1 0 1 3

Function rupdate2 is called at t=21.311695.

The source node to node 2 is node 1.

```
      via
D2 |  0  1  3
```

```

----|-----
0|  3  2  6
dest 1|  4  1  5
3|  7  4  2
MAIN: rcv event, t=21.429, at 0 src: 3, dest: 0, contents:  4  3  2  0

```

Function rupdate0 is called at t=21.428940.

The source node to Node 0 is Node 3.

```

      via
D0 |  1  2  3
----|-----
1|  1  4 10
dest 2|  2  3  9
3|  4  5  7
MAIN: rcv event, t=21.729, at 1 src: 2, dest: 1, contents:  2  1  0  2

```

Function rupdate1 is called at t=21.728632.n The source node to Node 1 is Node 2.

```

      via
D1 |  0  2
----|-----
0|  1  3
dest 2|  3  1
3|  5  3
MAIN: rcv event, t=22.431, at 0 src: 2, dest: 0, contents:  2  1  0  2

```

Function rupdate0 is called at t=22.431103.

The source node to Node 0 is Node 2.

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

MAIN: rcv event, t=24.282, at 0 src: 1, dest: 0, contents: 1 0 1 3

Function rupdate0 is called at t=24.281996.

The source node to Node 0 is Node 1.

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

MAIN: rcv event, t=10000.000, at -1MAIN: rcv event, t=20000.000, at 0

Simulator terminated at t=20000.000000, no packets in medium