Last login: Thu Apr 16 09:18:38 on ttys001

Olivias-MacBook-Pro-2:~ olivianye$ cd Networks

Olivias-MacBook-Pro-2:Networks olivianye$ ls

Lab2 WebServerLab

Olivias-MacBook-Pro-2:Networks olivianye$ cd Lab2

Olivias-MacBook-Pro-2:Lab2 olivianye$ cc prog.c node0.c node1.c node2.c node3.c

Olivias-MacBook-Pro-2:Lab2 olivianye$ ./a.out

Enter TRACE:2

rtinit0() has been called

Node 0 set its dt to its initial costs

Cost To

D0 | 0 1 2 3

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

0| 0 1 3 7

via 1| 999 999 999 999

2| 999 999 999 999

3| 999 999 999 999

Node 0 is sending its initial costs to each of its neighbors

Min cost info being sent: 0 1 3 7

rtinit1() has been called

Node 1 set its dt to its initial costs

Cost To

D1 | 0 1 2 3

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

0| 999 999 999 999

via 1| 1 0 1 999

2| 999 999 999 999

3| 999 999 999 999

Node 1 is sending its initial costs to each of its neighbors

Min cost info being sent: 1 0 1 999

rtinit2() has been called

Node 2 set its dt to its initial costs

Cost To

D2 | 0 1 2 3

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

0| 999 999 999 999

via 1| 999 999 999 999

2| 3 1 0 2

3| 999 999 999 999

Node 2 is sending its initial costs to each of its neighbors

Min cost info being sent: 3 1 0 2

rtinit3() has been called

Node 3 set its dt to its initial costs

Cost To

D3 | 0 1 2 3

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

0| 999 999 999 999

via 1| 999 999 999 999

2| 999 999 999 999

3| 7 999 2 0

Node 3 is sending its initial costs to each of its neighbors

Min cost info being sent: 7 999 2 0

MAIN: rcv event, t=0.420, at 3 src: 0, dest: 3, contents: 0 1 3 7

rtupdate3() has been called

Node 3 received packet from Node 0

Node 3 has updated its dt

Cost To

D3 | 0 1 2 3

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

0| 0 1 3 999

via 1| 999 999 999 999

2| 999 999 999 999

3| 7 8 2 0

Node 3 is sending updated min cost info to its neighbors

Min cost info being sent: 7 8 2 0

MAIN: rcv event, t=0.689, at 3 src: 2, dest: 3, contents: 3 1 0 2

rtupdate3() has been called

Node 3 received packet from Node 2

Node 3 has updated its dt

Cost To

D3 | 0 1 2 3

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

0| 0 1 3 999

via 1| 999 999 999 999

2| 3 1 0 999

3| 5 3 2 0

Node 3 is sending updated min cost info to its neighbors

Min cost info being sent: 5 3 2 0

MAIN: rcv event, t=0.697, at 1 src: 0, dest: 1, contents: 0 1 3 7

rtupdate1() has been called

Node 1 received packet from Node 0

Node 1 has updated its dt

Cost To

D1 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 8

2| 999 999 999 999

3| 999 999 999 999

Node 1 is sending updated min cost info to its neighbors

Min cost info being sent: 1 0 1 8

MAIN: rcv event, t=0.980, at 0 src: 1, dest: 0, contents: 1 0 1 999

rtupdate0() has been called

Node 0 received packet from Node 1

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 7

via 1| 1 0 1 999

2| 999 999 999 999

3| 999 999 999 999

Node 0 is sending updated min cost info to its neighbors

Min cost info being sent: 0 1 2 7

MAIN: rcv event, t=1.270, at 2 src: 0, dest: 2, contents: 0 1 3 7

rtupdate2() has been called

Node 2 received packet from Node 0

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 999 999 999 999

2| 3 1 0 2

3| 999 999 999 999

Node 2's dt update did not change its min costs

MAIN: rcv event, t=1.532, at 1 src: 2, dest: 1, contents: 3 1 0 2

rtupdate1() has been called

Node 1 received packet from Node 2

Node 1 has updated its dt

Cost To

D1 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 3

2| 3 1 0 2

3| 999 999 999 999

Node 1 is sending updated min cost info to its neighbors

Min cost info being sent: 1 0 1 3

MAIN: rcv event, t=2.007, at 2 src: 1, dest: 2, contents: 1 0 1 999

rtupdate2() has been called

Node 2 received packet from Node 1

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 999

2| 2 1 0 2

3| 999 999 999 999

Node 2 is sending updated min cost info to its neighbors

Min cost info being sent: 2 1 0 2

MAIN: rcv event, t=2.147, at 0 src: 2, dest: 0, contents: 3 1 0 2

rtupdate0() has been called

Node 0 received packet from Node 2

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 999

2| 3 1 0 2

3| 999 999 999 999

Node 0 is sending updated min cost info to its neighbors

Min cost info being sent: 0 1 2 4

MAIN: rcv event, t=2.336, at 1 src: 0, dest: 1, contents: 0 1 2 7

rtupdate1() has been called

Node 1 received packet from Node 0

Node 1 has updated its dt

Cost To

D1 | 0 1 2 3

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

0| 0 1 2 7

via 1| 1 0 1 3

2| 3 1 0 2

3| 999 999 999 999

Node 1's dt update did not change its min costs

MAIN: rcv event, t=2.786, at 3 src: 0, dest: 3, contents: 0 1 2 7

rtupdate3() has been called

Node 3 received packet from Node 0

Node 3 has updated its dt

Cost To

D3 | 0 1 2 3

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

0| 0 1 2 999

via 1| 999 999 999 999

2| 3 1 0 999

3| 5 3 2 0

Node 3's dt update did not change its min costs

MAIN: rcv event, t=3.045, at 0 src: 3, dest: 0, contents: 7 999 2 0

rtupdate0() has been called

Node 0 received packet from Node 3

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 999

2| 3 1 0 2

3| 7 999 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=3.485, at 1 src: 2, dest: 1, contents: 2 1 0 2

rtupdate1() has been called

Node 1 received packet from Node 2

Node 1 has updated its dt

Cost To

D1 | 0 1 2 3

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

0| 0 1 2 7

via 1| 1 0 1 3

2| 2 1 0 2

3| 999 999 999 999

Node 1's dt update did not change its min costs

MAIN: rcv event, t=3.488, at 1 src: 0, dest: 1, contents: 0 1 2 4

rtupdate1() has been called

Node 1 received packet from Node 0

Node 1 has updated its dt

Cost To

D1 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 2 1 0 2

3| 999 999 999 999

Node 1's dt update did not change its min costs

MAIN: rcv event, t=3.613, at 2 src: 3, dest: 2, contents: 7 999 2 0

rtupdate2() has been called

Node 2 received packet from Node 3

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 999

2| 2 1 0 2

3| 7 999 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=4.725, at 3 src: 2, dest: 3, contents: 2 1 0 2

rtupdate3() has been called

Node 3 received packet from Node 2

Node 3 has updated its dt

Cost To

D3 | 0 1 2 3

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

0| 0 1 2 999

via 1| 999 999 999 999

2| 2 1 0 999

3| 4 3 2 0

Node 3 is sending updated min cost info to its neighbors

Min cost info being sent: 4 3 2 0

MAIN: rcv event, t=4.940, at 0 src: 3, dest: 0, contents: 7 8 2 0

rtupdate0() has been called

Node 0 received packet from Node 3

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 999

2| 3 1 0 2

3| 7 8 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=5.234, at 2 src: 3, dest: 2, contents: 7 8 2 0

rtupdate2() has been called

Node 2 received packet from Node 3

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 999

2| 2 1 0 2

3| 7 8 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=5.264, at 0 src: 3, dest: 0, contents: 5 3 2 0

rtupdate0() has been called

Node 0 received packet from Node 3

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 999

2| 3 1 0 2

3| 5 3 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=6.173, at 3 src: 0, dest: 3, contents: 0 1 2 4

rtupdate3() has been called

Node 3 received packet from Node 0

Node 3 did not have to update its dt, change its min cost info, or send any new packets

MAIN: rcv event, t=6.887, at 0 src: 1, dest: 0, contents: 1 0 1 8

rtupdate0() has been called

Node 0 received packet from Node 1

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 8

2| 3 1 0 2

3| 5 3 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=6.921, at 0 src: 1, dest: 0, contents: 1 0 1 3

rtupdate0() has been called

Node 0 received packet from Node 1

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 3 1 0 2

3| 5 3 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=7.168, at 2 src: 3, dest: 2, contents: 5 3 2 0

rtupdate2() has been called

Node 2 received packet from Node 3

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 999

2| 2 1 0 2

3| 5 3 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=8.244, at 0 src: 2, dest: 0, contents: 2 1 0 2

rtupdate0() has been called

Node 0 received packet from Node 2

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 2 1 0 2

3| 5 3 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=9.069, at 2 src: 1, dest: 2, contents: 1 0 1 8

rtupdate2() has been called

Node 2 received packet from Node 1

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 3 7

via 1| 1 0 1 8

2| 2 1 0 2

3| 5 3 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=9.320, at 0 src: 3, dest: 0, contents: 4 3 2 0

rtupdate0() has been called

Node 0 received packet from Node 3

Node 0 has updated its dt

Cost To

D0 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 2 1 0 2

3| 4 3 2 0

Node 0's dt update did not change its min costs

MAIN: rcv event, t=11.022, at 2 src: 0, dest: 2, contents: 0 1 2 7

rtupdate2() has been called

Node 2 received packet from Node 0

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 2 7

via 1| 1 0 1 8

2| 2 1 0 2

3| 5 3 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=12.792, at 2 src: 1, dest: 2, contents: 1 0 1 3

rtupdate2() has been called

Node 2 received packet from Node 1

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 2 7

via 1| 1 0 1 3

2| 2 1 0 2

3| 5 3 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=13.977, at 2 src: 0, dest: 2, contents: 0 1 2 4

rtupdate2() has been called

Node 2 received packet from Node 0

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 2 1 0 2

3| 5 3 2 0

Node 2's dt update did not change its min costs

MAIN: rcv event, t=15.855, at 2 src: 3, dest: 2, contents: 4 3 2 0

rtupdate2() has been called

Node 2 received packet from Node 3

Node 2 has updated its dt

Cost To

D2 | 0 1 2 3

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

0| 0 1 2 4

via 1| 1 0 1 3

2| 2 1 0 2

3| 4 3 2 0

Node 2's dt update did not change its min costs

Simulator terminated at t=15.854591, no packets in medium

Olivias-MacBook-Pro-2:Lab2 olivianye$