1

Dest NextHopAvail Cost

**1** 1 0

2 2 7

3 N.A. inf

4 4 2

2

**7 -> 3**

update 1 2 3

3

2 4

8

4

3

Dest NextHopAvail Cost

**1** 1 0

2 2 3

3 4 6

4 4 2

Dest NextHopAvail Cost

**1** 1 0

2 2 3

3 N.A. inf

4 4 2



=

auto-update

Dest NextHopAvail Cost

1 1 2

2 2 3

3 3 4

**4** 4 0

Dest NextHopAvail Cost

1 N.A. inf

2 2 8

**3** 3 0

4 4 4

Dest NextHopAvail Cost

1 1 3

**2** 2 0

3 3 8

4 4 3

Dest NextHopAvail Cost

1 1 2

2 2 3

3 3 4

**4** 4 0

Dest NextHopAvail Cost

1 N.A. inf

2 2 8

**3** 3 0

4 4 4

Dest NextHopAvail Cost

1 1 3

**2** 2 0

3 3 8

4 4 3