pth1\_0:

8 6 0 5

2 5 11 8

10 8 13 5

15 13 7 2

pth1\_1:

3 2 12 10

9 10 13 3

5 3 14 10

15 14 11 9

pth2\_0:

10 6 0 7

2 7 11 8

10 8 13 5

13 15 15 2

pth2\_1:

5 2 12 11

9 11 13 3

5 3 14 10

14 15 15 9

k1:

10 13 4 2

7 11 9 4

0 0 0 0

0 0 0 0

k2:

12 13 4 2

7 11 12 4

0 0 0 0

0 0 0 0

pth1\_0:

9 14 4 4

9 15 8 8

9 4 4 7

7 5 13 11

pth1\_1:

8 7 1 1

8 15 3 3

8 1 1 11

11 10 14 13

pth2\_0:

8 10 4 4

9 15 8 9

9 4 5 2

7 5 13 10

pth2\_1:

3 5 1 1

8 15 3 8

8 1 10 9

11 10 14 5

k1:

8 6 11 5

11 14 13 15

0 0 0 0

0 0 0 0

k2:

8 6 11 5

11 14 13 15

0 0 0 0

0 0 0 0

pt1:

8 6 0 5

2 5 11 8

10 8 13 5

15 13 7 2

pt2:

10 6 0 7

2 7 11 8

10 8 13 5

13 15 15 2

pth1\_0:

8 6 0 5

2 5 11 8

10 8 13 5

15 13 7 2

pth1\_1:

3 2 12 10

9 10 13 3

5 3 14 10

15 14 11 92

pth2\_0:

10 6 0 7

2 7 11 8

10 8 13 5

13 15 15 2

pth2\_1:

5 2 12 11

9 11 13 3

5 3 14 10

14 15 15 81

k1:

10 13 4 2

7 11 9 4

0 0 0 0

0 0 0 0

k2:

12 13 4 2

7 11 12 4

0 0 0 0

0 0 0 0

pt1:

9 14 4 4

9 15 8 8

9 4 4 7

7 5 13 11

pt2:

8 10 4 4

9 15 8 9

9 4 5 2

7 5 13 10

pth1\_0:

9 14 4 4

9 15 8 8

9 4 4 7

7 5 13 11

pth1\_1:

8 7 1 1

8 15 3 3

8 1 1 11

11 10 14 92

pth2\_0:

8 10 4 4

9 15 8 9

9 4 5 2

7 5 13 10

pth2\_1:

3 5 1 1

8 15 3 8

8 1 10 9

11 10 14 81

k1:

8 6 11 5

11 14 13 15

0 0 0 0

0 0 0 0

k2:

8 6 11 5

11 14 13 15

0 0 0 0

0 0 0 0