Valid next Trio Index permutation 2

0: [0 5]

1: [0 6]

2: [0 7]

3: [1 4]

4: [1 6]

5: [1 7]

6: [2 4]

7: [2 5]

8: [2 7]

9: [3 4]

10: [3 5]

11: [3 6]

All Trio Index permutation 4

0: [0 5 2 7]

1: [0 5 3 6]

2: [0 6 1 7]

3: [0 6 3 5]

4: [0 7 1 6]

5: [0 7 2 5]

6: [1 4 2 7]

7: [1 4 3 6]

8: [1 6 3 4]

9: [1 7 2 4]

10: [2 4 3 5]

11: [2 5 3 4]

All Trio Index permutation 8

0: [0 5 2 4 3 6 1 7]

1: [0 5 2 7 1 4 3 6]

2: [0 5 3 4 2 7 1 6]

3: [0 5 3 6 1 4 2 7]

4: [0 6 1 4 3 5 2 7]

5: [0 6 1 7 2 4 3 5]

6: [0 6 3 4 1 7 2 5]

7: [0 6 3 5 2 4 1 7]

8: [0 7 1 4 2 5 3 6]

9: [0 7 1 6 3 4 2 5]

10: [0 7 2 4 1 6 3 5]

11: [0 7 2 5 3 4 1 6]