

# Minor Penta + 6

Root~

1,b3,4,5,6,b7	1,4,b3,5,6,b7	1,5,b3,4,6,b7	1,6,b3,4,5,b7	1,b7,b3,4,5,6
1,b3,4,5,b7,6	1,4,b3,5,b7,6	1,5,b3,4,b7,6	1,6,b3,4,b7,5	1,b7,b3,4,6,5
1,b3,4,6,5,b7	1,4,b3,6,5,b7	1,5,b3,6,4,b7	1,6,b3,5,4,b7	1,b7,b3,5,4,6
1,b3,4,6,b7,5	1,4,b3,6,b7,5	1,5,b3,6,b7,4	1,6,b3,5,b7,4	1,b7,b3,5,6,4
1,b3,4,b7,5,6	1,4,b3,b7,5,6	1,5,b3,b7,4,6	1,6,b3,b7,4,5	1,b7,b3,6,4,5
1,b3,4,b7,6,5	1,4,b3,b7,6,5	1,5,b3,b7,6,4	1,6,b3,b7,5,4	1,b7,b3,6,5,4

1,b3,5,4,6,b7	1,4,5,b3,6,b7	1,5,4,b3,6,b7	1,6,4,b3,5,b7	1,b7,4,b3,5,6
1,b3,5,4,b7,6	1,4,5,b3,b7,6	1,5,4,b3,b7,6	1,6,4,b3,b7,5	1,b7,4,b3,6,5
1,b3,5,6,4,b7	1,4,5,6,b3,b7	1,5,4,6,b3,b7	1,6,4,5,b3,b7	1,b7,4,5,b3,6
1,b3,5,6,b7,4	1,4,5,6,b7,b3	1,5,4,6,b7,b3	1,6,4,5,b7,b3	1,b7,4,5,6,b3
1,b3,5,b7,4,6	1,4,5,b7,b3,6	1,5,4,b7,b3,6	1,6,4,b7,b3,5	1,b7,4,6,b3,5
1,b3,5,b7,6,4	1,4,5,b7,6,b3	1,5,4,b7,6,b3	1,6,4,b7,5,b3	1,b7,4,6,5,b3

1,b3,6,4,5,b7	1,4,6,b3,5,b7	1,5,6,b3,4,b7	1,6,5,b3,4,b7	1,b7,5,b3,4,6
1,b3,6,4,b7,5	1,4,6,b3,b7,5	1,5,6,b3,b7,4	1,6,5,b3,b7,4	1,b7,5,b3,6,4
1,b3,6,5,4,b7	1,4,6,5,b3,b7	1,5,6,4,b3,b7	1,6,5,4,b3,b7	1,b7,5,4,b3,6
1,b3,6,5,b7,4	1,4,6,5,b7,b3	1,5,6,4,b7,b3	1,6,5,4,b7,b3	1,b7,5,4,6,b3
1,b3,6,b7,4,5	1,4,6,b7,b3,5	1,5,6,b7,b3,4	1,6,5,b7,b3,4	1,b7,5,6,b3,4
1,b3,6,b7,5,4	1,4,6,b7,5,b3	1,5,6,b7,4,b3	1,6,5,b7,4,b3	1,b7,5,6,4,b3

1,b3,b7,4,5,6	1,4,b7,b3,5,6	1,5,b7,b3,4,6	1,6,b7,b3,4,5	1,b7,6,b3,4,5
1,b3,b7,4,6,5	1,4,b7,b3,6,5	1,5,b7,b3,6,4	1,6,b7,b3,5,4	1,b7,6,b3,5,4
1,b3,b7,5,4,6	1,4,b7,5,b3,6	1,5,b7,4,b3,6	1,6,b7,4,b3,5	1,b7,6,4,b3,5
1,b3,b7,5,6,4	1,4,b7,5,6,b3	1,5,b7,4,6,b3	1,6,b7,4,5,b3	1,b7,6,4,5,b3
1,b3,b7,6,4,5	1,4,b7,6,b3,5	1,5,b7,6,b3,4	1,6,b7,5,b3,4	1,b7,6,5,b3,4
1,b3,b7,6,5,4	1,4,b7,6,5,b3	1,5,b7,6,4,b3	1,6,b7,5,4,b3	1,b7,6,5,4,b3

## Minor Penta + 6

b3rd~

b3,1,5,6,b7,4	b3,5,1,6,b7,4	b3,6,1,5,b7,4	b3,b7,1,5,6,4	b3,4,1,5,6,b7
b3,1,5,6,4,b7	b3,5,1,6,4,b7	b3,6,1,5,4,b7	b3,b7,1,5,4,6	b3,4,1,5,b7,6
b3,1,5,b7,6,4	b3,5,1,b7,6,4	b3,6,1,b7,5,4	b3,b7,1,6,5,4	b3,4,1,6,5,b7
b3,1,5,b7,4,6	b3,5,1,b7,4,6	b3,6,1,b7,4,5	b3,b7,1,6,4,5	b3,4,1,6,b7,5
b3,1,5,4,6,b7	b3,5,1,4,6,b7	b3,6,1,4,5,b7	b3,b7,1,4,5,6	b3,4,1,b7,5,6
b3,1,5,4,b7,6	b3,5,1,4,b7,6	b3,6,1,4,b7,5	b3,b7,1,4,6,5	b3,4,1,b7,6,5

b3,1,6,5,b7,4	b3,5,6,1,b7,4	b3,6,5,1,b7,4	b3,b7,5,1,6,4	b3,4,5,1,6,b7
b3,1,6,5,4,b7	b3,5,6,1,4,b7	b3,6,5,1,4,b7	b3,b7,5,1,4,6	b3,4,5,1,b7,6
b3,1,6,b7,5,4	b3,5,6,b7,1,4	b3,6,5,b7,1,4	b3,b7,5,6,1,4	b3,4,5,6,1,b7
b3,1,6,b7,4,5	b3,5,6,b7,4,1	b3,6,5,b7,4,1	b3,b7,5,6,4,1	b3,4,5,6,b7,1
b3,1,6,4,5,b7	b3,5,6,4,1,b7	b3,6,5,4,1,b7	b3,b7,5,4,1,6	b3,4,5,b7,1,6
b3,1,6,4,b7,5	b3,5,6,4,b7,1	b3,6,5,4,b7,1	b3,b7,5,4,6,1	b3,4,5,b7,6,1

b3,1,b7,5,6,4	b3,5,b7,1,6,4	b3,6,b7,1,5,4	b3,b7,6,1,5,4	b3,4,6,1,5,b7
b3,1,b7,5,4,6	b3,5,b7,1,4,6	b3,6,b7,1,4,5	b3,b7,6,1,4,5	b3,4,6,1,b7,5
b3,1,b7,6,5,4	b3,5,b7,6,1,4	b3,6,b7,5,1,4	b3,b7,6,5,1,4	b3,4,6,5,1,b7
b3,1,b7,6,4,5	b3,5,b7,6,4,1	b3,6,b7,5,4,1	b3,b7,6,5,4,1	b3,4,6,5,b7,1
b3,1,b7,4,5,6	b3,5,b7,4,1,6	b3,6,b7,4,1,5	b3,b7,6,4,1,5	b3,4,6,b7,1,5
b3,1,b7,4,6,5	b3,5,b7,4,6,1	b3,6,b7,4,5,1	b3,b7,6,4,5,1	b3,4,6,b7,5,1

b3,1,4,5,6,b7	b3,5,4,1,6,b7	b3,6,4,1,5,b7	b3,b7,4,1,5,6	b3,4,b7,1,5,6
b3,1,4,5,b7,6	b3,5,4,1,b7,6	b3,6,4,1,b7,5	b3,b7,4,1,6,5	b3,4,b7,1,6,5
b3,1,4,6,5,b7	b3,5,4,6,1,b7	b3,6,4,5,1,b7	b3,b7,4,5,1,6	b3,4,b7,5,1,6
b3,1,4,6,b7,5	b3,5,4,6,b7,1	b3,6,4,5,b7,1	b3,b7,4,5,6,1	b3,4,b7,5,6,1
b3,1,4,b7,5,6	b3,5,4,b7,1,6	b3,6,4,b7,1,5	b3,b7,4,6,1,5	b3,4,b7,6,1,5
b3,1,4,b7,6,5	b3,5,4,b7,6,1	b3,6,4,b7,5,1	b3,b7,4,6,5,1	b3,4,b7,6,5,1

## Minor Penta + 6

4th~

4,1,b3,5,6,b7	4,b3,1,5,6,b7	4,5,1,b3,6,b7	4,6,1,b3,5,b7	4,b7,1,b3,5,6
4,1,b3,5,b7,6	4,b3,1,5,b7,6	4,5,1,b3,b7,6	4,6,1,b3,b7,5	4,b7,1,b3,6,5
4,1,b3,6,5,b7	4,b3,1,6,5,b7	4,5,1,6,b3,b7	4,6,1,5,b3,b7	4,b7,1,5,b3,6
4,1,b3,6,b7,5	4,b3,1,6,b7,5	4,5,1,6,b7,b3	4,6,1,5,b7,b3	4,b7,1,5,6,b3
4,1,b3,b7,5,6	4,b3,1,b7,5,6	4,5,1,b7,b3,6	4,6,1,b7,b3,5	4,b7,1,6,b3,5
4,1,b3,b7,6,5	4,b3,1,b7,6,5	4,5,1,b7,6,b3	4,6,1,b7,5,b3	4,b7,1,6,5,b3

4,1,5,b3,6,b7	4,b3,5,1,6,b7	4,5,b3,1,6,b7	4,6,b3,1,5,b7	4,b7,b3,1,5,6
4,1,5,b3,b7,6	4,b3,5,1,b7,6	4,5,b3,1,b7,6	4,6,b3,1,b7,5	4,b7,b3,1,6,5
4,1,5,6,b3,b7	4,b3,5,6,1,b7	4,5,b3,6,1,b7	4,6,b3,5,1,b7	4,b7,b3,5,1,6
4,1,5,6,b7,b3	4,b3,5,6,b7,1	4,5,b3,6,b7,1	4,6,b3,5,b7,1	4,b7,b3,5,6,1
4,1,5,b7,b3,6	4,b3,5,b7,1,6	4,5,b3,b7,1,6	4,6,b3,b7,1,5	4,b7,b3,6,1,5
4,1,5,b7,6,b3	4,b3,5,b7,6,1	4,5,b3,b7,6,1	4,6,b3,b7,5,1	4,b7,b3,6,5,1

4,1,6,b3,5,b7	4,b3,6,1,5,b7	4,5,6,1,b3,b7	4,6,5,1,b3,b7	4,b7,5,1,b3,6
4,1,6,b3,b7,5	4,b3,6,1,b7,5	4,5,6,1,b7,b3	4,6,5,1,b7,b3	4,b7,5,1,6,b3
4,1,6,5,b3,b7	4,b3,6,5,1,b7	4,5,6,b3,1,b7	4,6,5,b3,1,b7	4,b7,5,b3,1,6
4,1,6,5,b7,b3	4,b3,6,5,b7,1	4,5,6,b3,b7,1	4,6,5,b3,b7,1	4,b7,5,b3,6,1
4,1,6,b7,b3,5	4,b3,6,b7,1,5	4,5,6,b7,1,b3	4,6,5,b7,1,b3	4,b7,5,6,1,b3
4,1,6,b7,5,b3	4,b3,6,b7,5,1	4,5,6,b7,b3,1	4,6,5,b7,b3,1	4,b7,5,6,b3,1

4,1,b7,b3,5,6	4,b3,b7,1,5,6	4,5,b7,1,b3,6	4,6,b7,1,b3,5	4,b7,6,1,b3,5
4,1,b7,b3,6,5	4,b3,b7,1,6,5	4,5,b7,1,6,b3	4,6,b7,1,5,b3	4,b7,6,1,5,b3
4,1,b7,5,b3,6	4,b3,b7,5,1,6	4,5,b7,b3,1,6	4,6,b7,b3,1,5	4,b7,6,b3,1,5
4,1,b7,5,6,b3	4,b3,b7,5,6,1	4,5,b7,b3,6,1	4,6,b7,b3,5,1	4,b7,6,b3,5,1
4,1,b7,6,b3,5	4,b3,b7,6,1,5	4,5,b7,6,1,b3	4,6,b7,5,1,b3	4,b7,6,5,1,b3
4,1,b7,6,5,b3	4,b3,b7,6,5,1	4,5,b7,6,b3,1	4,6,b7,5,b3,1	4,b7,6,5,b3,1

## Minor Penta + 6

5th~

5,1,b3,4,6,b7	5,b3,1,4,6,b7	5,4,1,b3,6,b7	5,6,1,b3,4,b7	5,b7,1,b3,4,6
5,1,b3,4,b7,6	5,b3,1,4,b7,6	5,4,1,b3,b7,6	5,6,1,b3,b7,4	5,b7,1,b3,6,4
5,1,b3,6,4,b7	5,b3,1,6,4,b7	5,4,1,6,b3,b7	5,6,1,4,b3,b7	5,b7,1,4,b3,6
5,1,b3,6,b7,4	5,b3,1,6,b7,4	5,4,1,6,b7,b3	5,6,1,4,b7,b3	5,b7,1,4,6,b3
5,1,b3,b7,4,6	5,b3,1,b7,4,6	5,4,1,b7,b3,6	5,6,1,b7,b3,4	5,b7,1,6,b3,4
5,1,b3,b7,6,4	5,b3,1,b7,6,4	5,4,1,b7,6,b3	5,6,1,b7,4,b3	5,b7,1,6,4,b3

5,1,4,b3,6,b7	5,b3,4,1,6,b7	5,4,b3,1,6,b7	5,6,b3,1,4,b7	5,b7,b3,1,4,6
5,1,4,b3,b7,6	5,b3,4,1,b7,6	5,4,b3,1,b7,6	5,6,b3,1,b7,4	5,b7,b3,1,6,4
5,1,4,6,b3,b7	5,b3,4,6,1,b7	5,4,b3,6,1,b7	5,6,b3,4,1,b7	5,b7,b3,4,1,6
5,1,4,6,b7,b3	5,b3,4,6,b7,1	5,4,b3,6,b7,1	5,6,b3,4,b7,1	5,b7,b3,4,6,1
5,1,4,b7,b3,6	5,b3,4,b7,1,6	5,4,b3,b7,1,6	5,6,b3,b7,1,4	5,b7,b3,6,1,4
5,1,4,b7,6,b3	5,b3,4,b7,6,1	5,4,b3,b7,6,1	5,6,b3,b7,4,1	5,b7,b3,6,4,1

5,1,6,b3,4,b7	5,b3,6,1,4,b7	5,4,6,1,b3,b7	5,6,4,1,b3,b7	5,b7,4,1,b3,6
5,1,6,b3,b7,4	5,b3,6,1,b7,4	5,4,6,1,b7,b3	5,6,4,1,b7,b3	5,b7,4,1,6,b3
5,1,6,4,b3,b7	5,b3,6,4,1,b7	5,4,6,b3,1,b7	5,6,4,b3,1,b7	5,b7,4,b3,1,6
5,1,6,4,b7,b3	5,b3,6,4,b7,1	5,4,6,b3,b7,1	5,6,4,b3,b7,1	5,b7,4,b3,6,1
5,1,6,b7,b3,4	5,b3,6,b7,1,4	5,4,6,b7,1,b3	5,6,4,b7,1,b3	5,b7,4,6,1,b3
5,1,6,b7,4,b3	5,b3,6,b7,4,1	5,4,6,b7,b3,1	5,6,4,b7,b3,1	5,b7,4,6,b3,1

5,1,b7,b3,4,6	5,b3,b7,1,4,6	5,4,b7,1,b3,6	5,6,b7,1,b3,4	5,b7,6,1,b3,4
5,1,b7,b3,6,4	5,b3,b7,1,6,4	5,4,b7,1,6,b3	5,6,b7,1,4,b3	5,b7,6,1,4,b3
5,1,b7,4,b3,6	5,b3,b7,4,1,6	5,4,b7,b3,1,6	5,6,b7,b3,1,4	5,b7,6,b3,1,4
5,1,b7,4,6,b3	5,b3,b7,4,6,1	5,4,b7,b3,6,1	5,6,b7,b3,4,1	5,b7,6,b3,4,1
5,1,b7,6,b3,4	5,b3,b7,6,1,4	5,4,b7,6,1,b3	5,6,b7,4,1,b3	5,b7,6,4,1,b3
5,1,b7,6,4,b3	5,b3,b7,6,4,1	5,4,b7,6,b3,1	5,6,b7,4,b3,1	5,b7,6,4,b3,1

## Minor Penta + 6

6 th~

6,1,b3,4,5,b7	6,b3,1,4,5,b7	6,4,1,b3,5,b7	6,5,1,b3,4,b7	6,b7,1,b3,4,5
6,1,b3,4,b7,5	6,b3,1,4,b7,5	6,4,1,b3,b7,5	6,5,1,b3,b7,4	6,b7,1,b3,5,4
6,1,b3,5,4,b7	6,b3,1,5,4,b7	6,4,1,5,b3,b7	6,5,1,4,b3,b7	6,b7,1,4,b3,5
6,1,b3,5,b7,4	6,b3,1,5,b7,4	6,4,1,5,b7,b3	6,5,1,4,b7,b3	6,b7,1,4,5,b3
6,1,b3,b7,4,5	6,b3,1,b7,4,5	6,4,1,b7,b3,5	6,5,1,b7,b3,4	6,b7,1,5,b3,4
6,1,b3,b7,5,4	6,b3,1,b7,5,4	6,4,1,b7,5,b3	6,5,1,b7,4,b3	6,b7,1,5,4,b3

6,1,4,b3,5,b7	6,b3,4,1,5,b7	6,4,b3,1,5,b7	6,5,b3,1,4,b7	6,b7,b3,1,4,5
6,1,4,b3,b7,5	6,b3,4,1,b7,5	6,4,b3,1,b7,5	6,5,b3,1,b7,4	6,b7,b3,1,5,4
6,1,4,5,b3,b7	6,b3,4,5,1,b7	6,4,b3,5,1,b7	6,5,b3,4,1,b7	6,b7,b3,4,1,5
6,1,4,5,b7,b3	6,b3,4,5,b7,1	6,4,b3,5,b7,1	6,5,b3,4,b7,1	6,b7,b3,4,5,1
6,1,4,b7,b3,5	6,b3,4,b7,1,5	6,4,b3,b7,1,5	6,5,b3,b7,1,4	6,b7,b3,5,1,4
6,1,4,b7,5,b3	6,b3,4,b7,5,1	6,4,b3,b7,5,1	6,5,b3,b7,4,1	6,b7,b3,5,4,1

6,1,5,b3,4,b7	6,b3,5,1,4,b7	6,4,5,1,b3,b7	6,5,4,1,b3,b7	6,b7,4,1,b3,5
6,1,5,b3,b7,4	6,b3,5,1,b7,4	6,4,5,1,b7,b3	6,5,4,1,b7,b3	6,b7,4,1,5,b3
6,1,5,4,b3,b7	6,b3,5,4,1,b7	6,4,5,b3,1,b7	6,5,4,b3,1,b7	6,b7,4,b3,1,5
6,1,5,4,b7,b3	6,b3,5,4,b7,1	6,4,5,b3,b7,1	6,5,4,b3,b7,1	6,b7,4,b3,5,1
6,1,5,b7,b3,4	6,b3,5,b7,1,4	6,4,5,b7,1,b3	6,5,4,b7,1,b3	6,b7,4,5,1,b3
6,1,5,b7,4,b3	6,b3,5,b7,4,1	6,4,5,b7,b3,1	6,5,4,b7,b3,1	6,b7,4,5,b3,1

6,1,b7,b3,4,5	6,b3,b7,1,4,5	6,4,b7,1,b3,5	6,5,b7,1,b3,4	6,b7,5,1,b3,4
6,1,b7,b3,5,4	6,b3,b7,1,5,4	6,4,b7,1,5,b3	6,5,b7,1,4,b3	6,b7,5,1,4,b3
6,1,b7,4,b3,5	6,b3,b7,4,1,5	6,4,b7,b3,1,5	6,5,b7,b3,1,4	6,b7,5,b3,1,4
6,1,b7,4,5,b3	6,b3,b7,4,5,1	6,4,b7,b3,5,1	6,5,b7,b3,4,1	6,b7,5,b3,4,1
6,1,b7,5,b3,4	6,b3,b7,5,1,4	6,4,b7,5,1,b3	6,5,b7,4,1,b3	6,b7,5,4,1,b3
6,1,b7,5,4,b3	6,b3,b7,5,4,1	6,4,b7,5,b3,1	6,5,b7,4,b3,1	6,b7,5,4,b3,1

## Minor Penta + 6

b7th~

b7,1,b3,4,5,6	b7,b3,1,4,5,6	b7,4,1,b3,5,6	b7,5,1,b3,4,6	b7,6,1,b3,4,5
b7,1,b3,4,6,5	b7,b3,1,4,6,5	b7,4,1,b3,6,5	b7,5,1,b3,6,4	b7,6,1,b3,5,4
b7,1,b3,5,4,6	b7,b3,1,5,4,6	b7,4,1,5,b3,6	b7,5,1,4,b3,6	b7,6,1,4,b3,5
b7,1,b3,5,6,4	b7,b3,1,5,6,4	b7,4,1,5,6,b3	b7,5,1,4,6,b3	b7,6,1,4,5,b3
b7,1,b3,6,4,5	b7,b3,1,6,4,5	b7,4,1,6,b3,5	b7,5,1,6,b3,4	b7,6,1,5,b3,4
b7,1,b3,6,5,4	b7,b3,1,6,5,4	b7,4,1,6,5,b3	b7,5,1,6,4,b3	b7,6,1,5,4,b3

b7,1,4,b3,5,6	b7,b3,4,1,5,6	b7,4,b3,1,5,6	b7,5,b3,1,4,6	b7,6,b3,1,4,5
b7,1,4,b3,6,5	b7,b3,4,1,6,5	b7,4,b3,1,6,5	b7,5,b3,1,6,4	b7,6,b3,1,5,4
b7,1,4,5,b3,6	b7,b3,4,5,1,6	b7,4,b3,5,1,6	b7,5,b3,4,1,6	b7,6,b3,4,1,5
b7,1,4,5,6,b3	b7,b3,4,5,6,1	b7,4,b3,5,6,1	b7,5,b3,4,6,1	b7,6,b3,4,5,1
b7,1,4,6,b3,5	b7,b3,4,6,1,5	b7,4,b3,6,1,5	b7,5,b3,6,1,4	b7,6,b3,5,1,4
b7,1,4,6,5,b3	b7,b3,4,6,5,1	b7,4,b3,6,5,1	b7,5,b3,6,4,1	b7,6,b3,5,4,1

b7,1,5,b3,4,6	b7,b3,5,1,4,6	b7,4,5,1,b3,6	b7,5,4,1,b3,6	b7,6,4,1,b3,5
b7,1,5,b3,6,4	b7,b3,5,1,6,4	b7,4,5,1,6,b3	b7,5,4,1,6,b3	b7,6,4,1,5,b3
b7,1,5,4,b3,6	b7,b3,5,4,1,6	b7,4,5,b3,1,6	b7,5,4,b3,1,6	b7,6,4,b3,1,5
b7,1,5,4,6,b3	b7,b3,5,4,6,1	b7,4,5,b3,6,1	b7,5,4,b3,6,1	b7,6,4,b3,5,1
b7,1,5,6,b3,4	b7,b3,5,6,1,4	b7,4,5,6,1,b3	b7,5,4,6,1,b3	b7,6,4,5,1,b3
b7,1,5,6,4,b3	b7,b3,5,6,4,1	b7,4,5,6,b3,1	b7,5,4,6,b3,1	b7,6,4,5,b3,1

b7,1,6,b3,4,5	b7,b3,6,1,4,5	b7,4,6,1,b3,5	b7,5,6,1,b3,4	b7,6,5,1,b3,4
b7,1,6,b3,5,4	b7,b3,6,1,5,4	b7,4,6,1,5,b3	b7,5,6,1,4,b3	b7,6,5,1,4,b3
b7,1,6,4,b3,5	b7,b3,6,4,1,5	b7,4,6,b3,1,5	b7,5,6,b3,1,4	b7,6,5,b3,1,4
b7,1,6,4,5,b3	b7,b3,6,4,5,1	b7,4,6,b3,5,1	b7,5,6,b3,4,1	b7,6,5,b3,4,1
b7,1,6,5,b3,4	b7,b3,6,5,1,4	b7,4,6,5,1,b3	b7,5,6,4,1,b3	b7,6,5,4,1,b3
b7,1,6,5,4,b3	b7,b3,6,5,4,1	b7,4,6,5,b3,1	b7,5,6,4,b3,1	b7,6,5,4,b3,1