

LESSON 77

TETRACHORDS pt.2

Ok here's the follow up and it's an obsessive compulsive's dream come true.

Our basic 1 2 3 5 structure can be configured in 24 possible ways. Check it out ...

1 2 3 5 1 2 5 3 1 3 2 5 1 3 5 2 1 5 3 2 1 5 2 3

2 1 3 5 2 1 5 3 2 3 1 5 2 3 5 1 2 5 3 1 2 5 1 3

3 2 1 5 3 2 5 1 3 1 2 5 3 1 5 2 3 5 2 1 3 5 1 2

5 2 3 1 5 2 1 3 5 3 2 1 5 3 1 2 5 1 3 2 5 1 2 3

And if that isn't enough we can do combos of any of them. Scary huh ! Ex.1 is the Giant Steps excerpt from Lesson 76 using some combinations of the above configurations.

Ex1.

| | | | | | |
|---|------------------|----------------|------------------|------------------|-------------------------------|
| | B Δ ⁷ | D ⁷ | G Δ ⁷ | B ^b 7 | E ^b Δ ⁷ |
| T | | | | | |
| A | | | | | |
| B | 9 7 9 6 | 5 7 9 7 | 7 5 7 9 | 7 6 5 8 | 5 6 8 8 |
| | <u>5 1 2 3</u> | <u>1 5 2 3</u> | <u>2 1 5 3</u> | <u>3 5 2 1</u> | <u>3 1 2 5</u> |

Ex.1 used 6 patterns from the list, you can try just one pattern for any progression. 1253 for example or a combo like 1253 plus any of the remaining 23 patterns, 1253 1325 - 1253 5321 - 1253 2315 etc..

This is an enormous amount to process, my advice - understand the concept and gradually pick out favorite patterns you like. Don't repeat don't ! try to memorise every possible combination and expect to have them all under your fingertips, there's just too many possible variations.

Still not enough? think about Octave Displacement. Take any one of the four notes and bung it up an octave. 1 2 3 5 and it's possible 24 variants can be **8** 2 3 5 (8 is the same note as 1 an octave higher). Plus 1 **9** 3 5 (x 24 variants), 1 2 **10** 5 (x 24 variants) and 1 2 3 **12** (x 24 variants).

C Δ⁷

| | | | | |
|---|---------|--------|---------|--------|
| T | | | | |
| A | | 7 | 9 | 8 |
| B | 10 7 10 | 8 7 10 | 8 10 10 | 8 10 7 |

Try different fingerings.
TIP tapping may come in handy.
 Try doing multiple combinations of octave displacement.

8 2 3 5 1 **9** 3 5 1 2 **10** 5 1 2 3 **12**
 1 up an octave 2 up an octave 3 up an octave 5 up an octave