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## Chords list

Posted by Synthetique - 2011/01/03 04:54

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Hi to evrybody, would somebody of you help me to write down a list of chords for ENS machine of the MnM?

I start with 12 chords

Cma C +4 +7  
Cmi C +3 +7  
C7 C +4 +7 +10  
C7mi C +3 +7 +10

Dma D +4 +7  
Dmi D +3 +7  
D7 D +4 +7 +10  
D7mi D +3 +7 +10

Ema E +4 +7  
Emi E +3 +7  
E7 E +4 +7 +10  
E7mi E +3 +7 +10

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## Re:Chords list

Posted by blackshark - 2011/01/03 05:21

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aren't this only 4 chords? the intervals stay the same, no matter which base note is used..

also try out some inversion of the chords, like for example:

c7: -5 -2 +3

the inversions often sound better than the base chords

i think you don't need much more chords, as long as you don't want to do some jazz. but then, you're still limited to 4 notes. which additional chords are you looking for?

Cmaj7 +4 +7 +11

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## Re:Chords list

Posted by teacherofstalker - 2011/01/03 05:38

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Nice one. You don't have to write down the same chords for each key. I'd do it like this:

Triads

R +4 +7 Major  
R +3 +7 Minor  
R +4 +8 Augmented  
R +3 +6 Diminished

7ths

R +4 +7 +11 Major  
R +3 +7 +10 Minor  
R +4 +7 +10 Dominant  
R +3 +6 +10 Half diminished

So you can replace 'R' with any note, and still get the chord specified. I.e., the major chord with a root of D is D-F#-A (D +4 +7) and the major chord with a root of E is E-G#-B (E +4 +7).

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For chord inversions, subtract 12 from a number to invert the interval.

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## Re:Chords list

Posted by jdn - 2011/01/03 06:42

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here's a fun tip that took me a while to figure out:

you can do chords with voicings spanning more than the standard +/- 12 semitones.

you just have to make the root note you play on the mnm one of the secondary chord notes, like the second note, Eb, in the following:

C Eb G D

With a straightforward setup you'd make the root C, and because the D is either two steps up, or fourteen steps up (next octave, out of range of the +12 max), you'd have to go with the voicing:

C D Eb G (which sounds more dissonant).

The way to get the former is to use Eb as the root note, and set the ens to go down a few tones to the C, and up to the G and D.

Hope that makes sense...

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## Re:Chords list

Posted by Synthetique - 2011/01/03 21:28

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Could you be clearly please??

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## Re:Chords list

Posted by blackshark - 2011/01/03 21:34

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Synthetique wrote:

Could you be clearly please??

who?

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## Re:Chords list

Posted by Synthetique - 2011/01/04 01:28

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Jdn

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## Re:Chords list

Posted by Synthetique - 2011/01/04 01:31

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Jdn

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## Re:Chords list

Posted by teacherofstalker - 2011/01/04 02:12

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If you wanted a chord with a 9th, like this:

C - E - G - D, or  
C +4 +7 +14

that +14 is not possible. What you can do instead is this:

E - C - G - D, or  
E -4 +3 +10 (EDIT: mistake corrected)

You also have the option of taking that D an octave down, like this:

C - D - E - G, or  
C +2 +4 +7

and this will sound more dissonant (i.e., more pleasing :P)

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## Re:Chords list

Posted by jdn - 2011/01/04 02:36

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@synthetique, it's like teacherofstalker detailed.

The basic idea is if you can't fit root + all the pitches for your chord because they would go over the +12 step limit, you "move" the midi base note of the chord to something other than the bass note, and use the ens pitches to tune the notes above and below.

instead of

C

with E G D being the ensemble notes

you do

E

where E is the new root note, and C G D are the ensemble notes.

Just moving the center to get a wider range.

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## Re:Chords list

Posted by hageir - 2011/01/04 03:05

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Yeah, it's a good rule to "build" chords around the middle note.

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## Re:Chords list

Posted by ipassenger - 2012/06/28 20:53

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In the MnM can you not go further than +/-12 away from the root note? This isn't an issue on the octatrack on the midi channels.

Is this just an issue with the internal machines but the monos midi sequencer notes handle the same way as in the octa?

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## Re:Chords list

Posted by ipassenger - 2012/06/28 21:20

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^^ Is this because of the calibration of the extra note offset dials in the ENS machines? E.g. they can go up or down 12 semitones but have 64 steps on either side between them to do it (-64 , 0, 64)?

That would make sense.

Can the midi sequencer in the mono do note offsets like on the Octatrack and MD and effectively send a kind of polyphonic midi sequence.

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## Re:Chords list

Posted by emnine - 2012/06/28 22:03

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ipassenger wrote:

In the MnM can you not go further than +/-12 away from the root note? This isn't an issue on the octatrack on the midi channels.

Is this just an issue with the internal machines but the monos midi sequencer notes handle the same way as in the octa?

No problem with Midi Seq, add as much notes as you wish there. Only the ENS machines are subject to the -/+12 limitation.

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## Re:Chords list

Posted by ipassenger - 2012/06/28 22:53

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Thanks, that makes sense. :)

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