

freeHorn (canon) trumpets (II)

(trumpets II begin at around 4'35)

C (concert) score

polansky

Section 1: Build up harmonic series on Bb

Cents deviation from equal-temperament

+0	+2	+4	-14	-12	-31	-49	+41	+5
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Harmonic number (trumpets play in any octave they like)

1,2,4,8,16	3,6,12	9	5,10	15	7,14	11	13	17
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Sections 2-6: Replace the existing harmonic series by a new one, on a new fundamental, from the top down.

17	13	11	7,14	15	10,5	9	12,6,3	16,8,4,2,1
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Play notes heard, "around" notes heard, with simple sounds, different mutes. Be creative but don't try to stick out too much.

Form (7 sections, each about 1'03" long, new notes enter almost every 4 seconds)

Section 1: Build up harmonic series on Bb

Then, gradually replace existing harmonic series, from the top down, by harmonic series on fundamentals:

- (section 2) a very wide minor second higher (13:12, or 141 cents)
- (section 3) a small minor third higher (7/6, or 269 cents)
- (section 4) a slightly wide major second higher (27/24, or 208 cents)
- (section 5) a very narrow minor second higher (70 cents)
- (section 6) the original Bb series

Finally, (section 7) drop out the original Bb series from the highest harmonic down to the lowest