

*Fredrik Rasten*

# *Appearance*

*for instrument in 12-tone equal temperament  
and accompaniment in just intonation*

## Instructions and notation

This piece takes some pitches from 12-tone equal temperament and makes them fit into a justly intonated harmonic framework by adjusting the surrounding harmonic structure or “accompaniment”.

The music should unfold slowly, not too loud, not too soft, but resonant and clear.

### **Notation of first voice (instrument in 12-tone equal temperament):**

Black noteheads denote a continuous stream of legato notes in a freely played pulse (not very slow, not very fast).

White noteheads denote long / sustained notes. Succeeding (notated) notes are not overlapping with each other, but appearing one after the other, unless they are placed exactly vertical to each other and hence appear as a dyad.

### **Notation of second voice (accompaniment in just intonation):**

Pauses apply to each of the three voices individually.

All notes sound continuously until a pause.

Accidentals belong to the Helmholtz-Ellis JI Pitch Notation (HEJI).

[https://marsbat.space/pdfs/HEJI2\\_legend+series.pdf](https://marsbat.space/pdfs/HEJI2_legend+series.pdf)

Cent deviations from 12 tone equal temperament are written in connection to each note.

The tones and cent deviations are relating (through just intonation relationships to the tone(s) in 12 tone equal temperament sounded at any given time.

Regarding transitions between different intonations of a chord or between different chords altogether, these can be performed either with a glissando or a direct placement of the new note(s).

# Appearance

For instrument in 12 tone equal temperament and accompaniment in just intonation

Handwritten musical notation for the first system. It consists of two staves: a treble clef staff and a bass clef staff. The treble staff has a sharp sign (#) and a whole note. The bass staff has several notes with accidentals and cents markings: +2, +4, +16, +14, -14, and -16. There are also arrows indicating pitch bends. A '+12' is written below the bass staff.

Handwritten musical notation for the second system. It consists of two staves: a treble clef staff and a bass clef staff. The treble staff has several notes with cents markings: +35, +33, +35, and F -37. The bass staff has notes with cents markings: +33, +31, +33, and Eb -40. There are also arrows indicating pitch bends.

Handwritten musical notation for the third system. It consists of two staves: a treble clef staff and a bass clef staff. The treble staff has a whole note and a repeat sign. The bass staff has notes with cents markings: -2, -4, -6, +18, +16, +14, -2, and -4. There are also arrows indicating pitch bends. A note '(40)' is circled in the bass staff. A note '(Repeated many times)' is written above the treble staff.