

# THE HARMONIC SERIES 1 - 64 above "A0" (overtone row)

notated using the *Extended Helmholtz-Ellis II Pitch Notation*  
microtonal accidentals designed by Marc Sabat and Wolfgang von Schweinitz, 2004

The image displays the first 64 notes of the harmonic series above A0, organized into eight staves. Each note is represented by a pitch symbol (circle with a stem and flag) and a microtonal accidental (numbered 1-16). Interval numbers are provided for each note relative to the previous one. The notes are numbered 1 through 64 in boxes below the staff lines.

**Staff 1 (Bass Clef):** Notes 1-8. Intervals: 0, +2, -14, +2, -31.

**Staff 2 (Treble Clef):** Notes 9-16. Intervals: +4, -14, D# -49, +2, F +41, -31, -12.

**Staff 3 (Treble Clef):** Notes 17-24. Intervals: +5, +4, -2, D# -49, -14, -29, +28, +2.

**Staff 4 (Treble Clef):** Notes 25-32. Intervals: -27, F +41, +6, -31, +30, -12, Ab +45.

**Staff 5 (Treble Clef):** Notes 33-40. Intervals: A# -47, +5, -45, +4, B# -49, -2, C +42, -14.

**Staff 6 (Treble Clef):** Notes 41-48. Intervals: +29, -29, +12, D# -49, -10, +28, E -34, +2.

**Staff 7 (Treble Clef):** Notes 49-56. Intervals: E +38, -27, +7, F +41, -26, +6, +38, -31.

**Staff 8 (Treble Clef):** Notes 57-64. Intervals: -1, +30, G# -41, -12, +17, Ab +45, -27.