

יתגדל (Yitgadal) (rising) tuning chart

Open strings are diamonds, showing retuning. The open strings are all harmonics of low cello Gb (III string). Small numbers below open strings are the harmonics to which those open strings are tuned (in the simplest octave-equivalent way).

The chart shows the following harmonic numbers for the open strings (diamonds) in each measure:

- Violin 1:** Measure IV (1), Measure III (11), Measure II (5), Measure I (7)
- Violin 2:** Measure IV (17), Measure III (13), Measure II (17), Measure I (3)
- Viola:** Measure IV (5), Measure III (7), Measure II (11), Measure I (5)
- Cello:** Measure IV (3), Measure III (1), Measure II (13), Measure I (1)

The Cello part includes a diagram of the strings with numbers 0, 2, 3, 4, 5 below them, representing harmonics of the low cello Gb string.

0, 2, 3, 4, 5 are the harmonics of the strings played in the piece. e.g cello IV2 is in a Db, III3 a Db an octave higher. There is no "first" harmonic (it is the open string).

All pitches are tuned to harmonics of low cello Gb. Eb (13th harmonic) is a quarter-tone sharp, C (11th harmonic) is one quarter-tone flat. G-natural (17th harmonic) is almost exactly as tempered. Note that on this chart, notes that are spelled the same will not necessarily have the same tuning.