

# Quarter Syntonic Comma Mean-Tone, Pietro Aaron

TemperamentID: 8 Version: 1.01 ShortName: Mean4 SupplierID: 000001 SupplierName: Milan Digital Audio

## 1. Description of temperament

The Temperament of baroque organs based on eight pure thirds.

## 2. Table describing temperament

| Name | Freq[HZ] | Cent   | Eq-Cent | Halftone | Fifth | MajThird | MinThird |
|------|----------|--------|---------|----------|-------|----------|----------|
| C    | 526.4    | 1200.0 | 0.0     | 76.0     | 696.6 | 386.3    | 310.3    |
| B    | 491.9    | 1082.9 | -17.1   | 117.1    | 696.6 | 427.4    | 310.3    |
| Bb   | 470.8    | 1006.8 | 6.8     | 76.1     | 696.6 | 386.4    | 269.2    |
| A    | 440.0    | 889.7  | -10.3   | 117.1    | 696.6 | 386.3    | 310.3    |
| Ab   | 411.2    | 772.6  | -27.4   | 117.1    | 737.7 | 427.4    | 310.3    |
| G    | 393.6    | 696.6  | -3.4    | 76.0     | 696.6 | 386.3    | 310.2    |
| F#   | 367.8    | 579.5  | -20.5   | 117.1    | 696.5 | 427.3    | 310.2    |
| F    | 352.0    | 503.4  | 3.4     | 76.1     | 696.6 | 386.3    | 269.2    |
| E    | 329.0    | 386.3  | -13.7   | 117.1    | 696.6 | 386.3    | 310.3    |
| Eb   | 314.9    | 310.3  | 10.3    | 76.0     | 696.5 | 386.3    | 269.2    |
| D    | 294.3    | 193.2  | -6.8    | 117.1    | 696.5 | 386.3    | 310.2    |
| Db   | 275.0    | 76.0   | -24.0   | 117.2    | 696.6 | 427.4    | 310.3    |
| C    | 263.2    | 0.0    | 0.0     | 76.0     | 696.6 | 386.3    | 310.3    |

Legend:

Pure

Acceptable

Harsh

Unusable

Pure fifth 702.0

Equal fifth 700.0

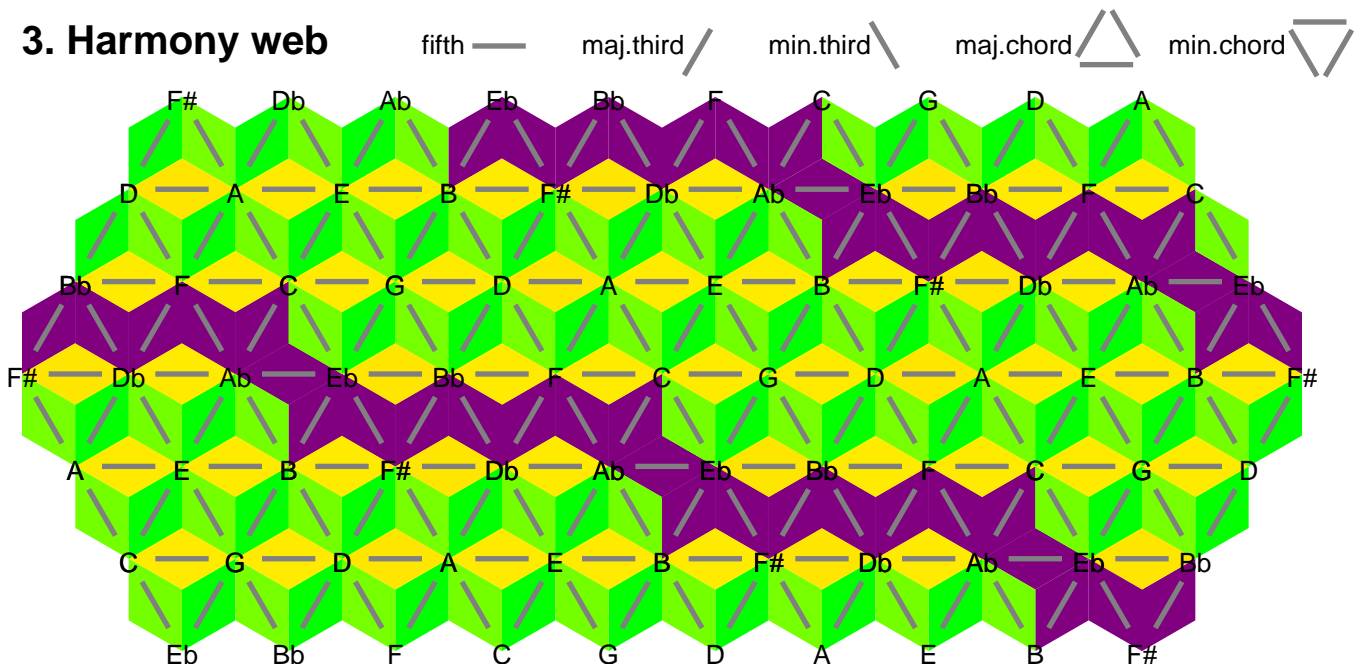
Pure maj.third 386.3

Equal maj.third 400.0

Pure min.third 315.7

Equal min.third 300.0

## 3. Harmony web



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## 4. Bargraph of deviations of intervals from pure

