

```
! 12wt-symmetrical.scl
!
12-WT, symmetrical fifths 3/2-3/2-701.090-700.0-698.0-697.0 each direction
12
!
93.04500
195.00000
296.95500
390.00000
500.00000
591.09000
698.00000
795.00000
892.00000
998.91000
1090.00000
2/1
```

Abhi, here's another 12-note well-temperament, or 12-WT for short. Let's look at a diagram of the fifths and major thirds:

```
...698.0..700.0..701.1...3:2....3:2....3:2....3:2...701.1..700.0..698.0..697.0..697.0
.Bbb....Fb....Cb....Gb-----Db-----Ab-----Eb-----Bb-----F-----C-----G-----D-----A
.A-----E-----B-----F#-----C#-----G#-----D#-----A#-----E#-----B#-----F#-----Cx-----Gx
392.0.390.0..392.0..396.0...401.0..405.0..407.0..81:64..407.0..405.0..401.0..396.0..392.0
.Gbb....Dbb...Abb....Ebb....Bbb....Fb....Cb....Gb....Db....Ab....Eb....Bb....F
.F-----C-----G-----D-----A-----E-----B-----F#-----C#-----G#-----D#-----A#-----E#
.700.0...698.0...697.0..697.0.698.0..700.0...701.1....3:2....3:2....3:2....3:2..701.1
```

Note that there are various accidental equivalences in 12-WT systems, including 12-ed2 as a special case.

For example, F=Gbb and F=E#; G=F#; G#=Ab. These equivalences are specific to 12-note well-temperaments, as opposed to other kinds of 12-note systems (e.g. meantone, Pythagorean) or other sizes of well-temperaments (e.g. 17-WT, 19-WT, 29-WT, etc.).

Here's an interval matrix for this well-temperament.

```
|
12-WT, symmetrical fifths 3/2-3/2-701.090-700.0-698.0-697.0 each direction
1/1.. : 93.0. 195.0 297.0 390.0 500.0 591.1 698.0 795.0 892.0 998.9. 1090.0 2/1
93.0. : 102.0 203.9 297.0 407.0 498.0 605.0 702.0 799.0 905.9 997.0. 1107.0 2/1
195.0 : 102.0 195.0 305.0 396.1 503.0 600.0 697.0 803.9 895.0 1005.0 1098.0 2/1
297.0 : 93.0. 203.0 294.1 401.0 498.0 595.0 702.0 793.0 903.0 996.1. 1098.0 2/1
390.0 : 110.0 201.1 308.0 405.0 502.0 608.9 700.0 810.0 903.0 1005.0 1107.0 2/1
500.0 : 91.1. 198.0 295.0 392.0 498.9 590.0 700.0 793.0 895.0 997.0. 1090.0 2/1
591.1 : 106.9 203.9 300.9 407.8 498.9 608.9 702.0 803.9 905.9 998.9. 1108.9 2/1
698.0 : 97.0. 194.0 300.9 392.0 502.0 595.0 697.0 799.0 892.0 1002.0 1093.1 2/1
795.0 : 97.0. 203.9 295.0 405.0 498.0 600.0 702.0 795.0 905.0 996.1. 1103.0 2/1
892.0 : 106.9 198.0 308.0 401.0 503.0 605.0 698.0 808.0 899.1 1006.0 1103.0 2/1
998.9 : 91.1. 201.1 294.1 396.1 498.0 591.1 701.1 792.2 899.1 996.1. 1093.1 2/1
1090.0: 110.0 203.0 305.0 407.0 500.0 610.0 701.1 808.0 905.0 1002.0 1108.9 2/1
2/1
```