

Possible lattice interpretation of Milder Extended Temperament (MET-24), 1/1 = A  
 Diagram shows approximate JI ratio, tempered cents, difference from just in cents

Eb^	Bb^	F^	C^	G^	D^	A^	E^	B^	F#^	C#^	G#^
13/9	13/12	13/8	11/9	11/6	11/8	91/88	14/9	7/6	7/4	21/16	63/32
635.2	138.9	842.6	346.3	1050.0	553.7	57.4	761.1	264.8	968.6	472.3	1176.0
-1.5	+0.3	+2.1	-1.1	+0.6	+2.4	-0.6	-3.8	-2.0	-0.3	+1.5	+3.2
91:88	91:88	91:88	121:117	33:32	33:32	91:88	28:27	28:27	91:88	33:32	33:32
-0.6	-0.6	-0.6	-0.8	+4.1	+4.1	-0.6	-5.5	-5.5	-0.6	+4.1	+4.1
Eb	Bb	F	C	G	D	A	E	B	F#	C#	G#
88/63	22/21	11/7	13/11	16/9	4/3	1/1	3/2	9/8	22/13	14/11	21/11
577.7	81.4	785.2	288.9	992.6	496.3	0	703.7	207.4	911.1	414.8	1118.6
-0.8	+0.9	+2.7	-0.3	-3.5	-1.8	just	+1.8	+3.5	+0.3	-2.7	-0.9

Each chain of fifths alternates between 703.125 and 704.297 cents  
 Two 12-note chains are 57.422 cents (~91/88) apart

Diagram shows possible lattice interpretation, 1/1 = D on upper chain of fifths

Eb	Bb	F	C	G	D	A	E	B	F#	C#	G#
22/21	11/7	13/11	16/9	4/3	1/1	3/2	9/8	22/13	14/11	21/11	63/44
81.4	785.2	288.9	992.6	496.3	0	703.7	207.4	911.1	414.8	1118.6	622.3
+0.9	+2.7	-0.3	-3.5	-1.8	just	+1.8	+3.5	+0.3	-2.7	-0.9	+0.8
33:32	33:32	91:88	28:27	28:27	91:88	33:32	33:32	121:117	91:88	91:88	91:88
+4.1	+4.1	-0.6	-5.5	-5.5	-0.6	+4.1	+4.1	-0.8	-0.6	-0.6	-0.6
Ebv	Bbv	Fv	Cv	Gv	Dv	Av	Ev	Bv	F#v	C#v	G#v
64/63	32/21	8/7	12/7	9/7	176/91	16/11	12/11	18/11	16/13	24/13	18/13
24.0	727.7	231.4	935.2	438.9	1142.6	646.3	150.0	853.7	357.4	1061.1	564.8
-3.2	-1.5	+0.3	+2.0	+3.8	+0.6	-2.4	-0.6	+1.1	-2.1	-0.3	+1.5

Diagram shows possible lattice interpretation, 1/1 = B on lower chain of fifths

Eb^	Bb^	F^	C^	G^	D^	A^	E^	B^	F#^	C#^	G#^
169/132	52/27	13/9	13/12	13/8	11/9	11/6	11/8	91/88	14/9	7/6	7/4
427.7	1131.4	635.2	138.9	842.6	346.3	1050.0	553.7	57.4	761.1	264.8	968.6
-0.05	+3.2	-1.5	+0.3	+2.1	-1.1	+0.6	+2.4	-0.6	-3.8	+2.0	+0.3
91:88	28:27	91:88	91:88	91:88	121:117	33:32	33:32	91:88	28:27	28:27	91:88
-0.6	-5.5	-0.6	-0.6	-0.6	-0.8	+4.1	+4.1	-0.6	-5.5	-5.5	-0.6
Eb	Bb	F	C	G	D	A	E	B	F#	C#	G#
26/21	13/7	88/63	22/21	11/7	13/11	16/9	4/3	1/1	3/2	9/8	22/13
370.3	1074.0	577.7	81.4	785.2	288.9	992.6	496.3	0	703.7	207.4	911.1
+0.6	+2.3	-0.8	+0.9	+2.7	-0.3	-3.5	-1.8	just	+1.8	+3.5	+0.3

Diagram shows possible lattice interpretation, 1/1 = Bb on upper chain of fifths

Eb	Bb	F	C	G	D	A	E	B	F#	C#	G#
4/3	1/1	3/2	9/8	22/13	14/11	21/11	63/44	14/13	21/13	63/52	189/104
496.3	0	703.7	207.4	911.1	414.8	1118.6	622.3	126.0	829.7	333.4	1034.2
-1.8	just	+1.8	+3.5	+0.3	-2.7	-0.9	+0.8	-2.3	-0.6	+1.2	+2.9
28:27	91:88	33:32	33:32	121:117	91:88	91:88	91:88	28:27	91:88	91:88	33:32
-5.5	-0.6	+4.1	+4.1	-0.8	-0.6	-0.6	-0.6	-5.5	-0.6	-0.6	+4.1
Ebv	Bbv	Fv	Cv	Gv	Dv	Av	Ev	Bv	F#v	C#v	G#v
9/7	176/91	16/11	12/11	18/11	16/13	24/13	18/13	27/26	264/169	198/169	252/143
438.9	1142.6	646.3	150.0	853.7	357.4	1061.1	564.8	68.6	772.3	276.0	979.7
+3.8	+0.6	-2.4	-0.6	+1.1	-2.1	-0.3	+1.5	-3.2	+0.05	+1.8	-1.2