

Hörbeispiele für alte Musik mit historischen Stimmungen:

www.farago.info/hobby/stimmungen/StimmungenTonartencharakter.pptx

Inhaltsverzeichnis der Stimmungstabellen

Der erste Hinweis im Inhaltsverzeichnis zeigt die Art der entsprechenden Stimmung an. Dabei bedeuten *P* pythagoreisch, *N* natürlich oder rein, *M* mitteltönig, *W* wohltemperiert und *G* gleichschwebend. Wenn eine Stimmung die Charakteristika mehrerer Stimmungsarten gleichzeitig erfüllt, werden alle zutreffenden Stimmungsfamilien angegeben. Werden die Charakteristika einer Stimmung nur tendenziell erfüllt, so wird diese in Klammern gesetzt.

Der zweite Hinweis zeigt bei der pythagoreischen und der natürlichen Stimmung die Tonart an, für welche diese entwickelt wurde. Bei der mitteltönigen und der wohltemperierten Stimmung werden die Vorzeichen der Tonarten (*b* und *#*) angegeben, für welche der Dur-Dreiklang und seine Mollparallele schöner sind als in der gleichschwebenden Stimmung.

- Nr. 1 Gleichschwebend *G*
- Nr. 2 Agricola Martin (Wittenberg 1539) *P: C-dur, N: A-Dur*
- Nr. 3 Ammerbach E.N. (Leipzig 1571) (Interpretation 1) *M: 2b - 4#*
- Nr. 4 Ammerbach E.N. (Leipzig 1571) (Interpretation 2) *M: 3b - 4#*
- Nr. 5 Anonymus *N: G-Dur*
- Nr. 6 Bach "Wohltemperiert" *W: b - 3#*
- Nr. 7 Bermudo Juan (Ossuna 1555) *W: 0 - 4#, P: B-Dur*
- Nr. 8 Biezen van identisch Valotti (um 1754) *W: 3b - 3#*
- Nr. 9 Billeter Orgelstimmung *W: 2b - 3#*
- Nr. 10 Bruder Ignaz *W: 2b - 2#*

- Nr. 11 Bruder Ignaz (P.Vier) *W: 2b - 3#*
- Nr. 12 Cordier angepasst fuer Klavier *G*
- Nr. 13 Cordier rein ueber 8 Oktaven (alle Quinten rein)
- Nr. 14 de Caus Salomon (1615) *N: F-Dur, C-Dur*
- Nr. 15 Dom Bedos de Celles (Paris 1770) *M: 4b - 3#*
- Nr. 16 Erlanger Traktat (um 1454) *N: G-Dur, P: B-Dur*
- Nr. 17 Estreicher (Aniers) *M: 3b - 4#*
- Nr. 18 Euler Leonhard (1739) *N: C-Dur, reine Diesen, 12 reine Dreiklänge*
- Nr. 19 Evangelienorgel *M: 3b - 4#*
- Nr. 20 Fogliano Ludovico (rein) (Venedig 1529) *N: F- und A-Dur, 12 reine 3klänge*

- Nr. 21 Fogliano Ludovico (Venedig 1529) *M: 3b - 4#, (N: C-Dur)*
- Nr. 22 Galilei Vincenzo (Florenz 1581) *W*
- Nr. 23 Grammateus Henricus (Nuernberg 1518) *P: C-Dur*
- Nr. 24 Grammateus Henricus (Nuernberg 1518) (Schugk) *P: C-Dur*
- Nr. 25 Grenacher *W: 3b - 3#*
- Nr. 26 Grenacher 1/8 pyth Komma *W: 2b - 4#*
- Nr. 27 Griechische Planeten nach Renner
- Nr. 28 Kayser J. (Hohenkirchen 1694-99) (Orgel) *W: 2b - 3#*
- Nr. 29 Kepler Johannes (Linz 1619) *N: G-Dur*

- Nr. 30 Kirnberger 1 **N: C-Dur**
- Nr. 31 Kirnberger 2 **W: b - 3#, (N: G-Dur)**
- Nr. 32 Kirnberger 2 (Neidhart) **W: b - 3#, (N: G-Dur)**
- Nr. 33 Kirnberger 3 **W: 2b - 3#**
- Nr. 34 Kröger H. / Hus B. (Langwarden 1650) (Orgel) **M: 3b - 4#**
- Nr. 35 Lambert (1774) (Schugk) **W: 3b - 3#**
- Nr. 36 Lambert - Chaumont (1695) (Orgelbau Neidhart) **M: 2b - 4#**
- Nr. 37 Liebfrauenkirche Bremen (Orgel) (Praetorius / Scheidemann) **M: 2b - 4#**
- Nr. 38 Lublin Johannes von (Lubliyn 1540) **N: A-Dur**
- Nr. 39 Malcolm **N: C-Dur**
- Nr. 40 Mathis 1 **W: # - 5#**
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- Nr. 41 Mattheson **N: C-Dur**
- Nr. 42 Mercadier **M: 2b - 4#**
- Nr. 43 Mersenne Marin (Paris 1636) **W**
- Nr. 44 Metzler **W: 2b - 3#**
- Nr. 45 Mitteltoenig **M: 3b - 4#, reine Diesen**
- Nr. 46 Mitteltoenig (Billeter) **M: 3b - 4#**
- Nr. 47 Natuerlich C-Dur (Ebersold) **N: C-Dur**
- Nr. 48 Nasarre **M: 2b - 4#**
- Nr. 49 Neidhardt 1 **W: b - 2#**
- Nr. 50 Neidhardt 2 **W: 2b - #**
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- Nr. 51 Neidhardt 3 **W: 2b - #**
- Nr. 52 Neidhardt ("fuer eine kleine Stadt") (1724) **W: 3b - 2#**
- Nr. 53 Pfaff 2 **W: 2b - 3#**
- Nr. 54 Praetorius M. (Mitteltoenig) (mod.As-C/H-D# rein) **M: 2b-3#, reine Diesen**
- Nr. 55 Pythagoraeisch C-Dur (Ebersold) **P: C-Dur, (W: 3#, 4#, 3b - 5b)**
- Nr. 56 Pythagoraeisch (1450) (Schugk) **P: C-Dur (W: 5# - 7# bzw. 5b - 7b)**
- Nr. 57 Pythagoraeisch (Zwolle) (1450) **P: C-Dur, N: A-Dur**
- Nr. 58 Rameau **M: 2b - 3#**
- Nr. 59 Rameau (Paris 1726) (Schugk) **M**
- Nr. 60 Ramis de Pareia (Bologna 1482) **N: F-Dur**
-
- Nr. 61 Rein Marpurg **N: C-Dur, 12 reine Dreiklänge**
- Nr. 62 Reinhard Andreas (Schneeberg 1604) **N: C-Dur**
- Nr. 63 Salinas (Salamanca 1577) **M: 3b - 3#, Moll-Terzen rein**
- Nr. 64 Schlick (Speyer 1511) (Billeter) **M: 2b - 2#**
- Nr. 65 Schlick (Speyer 1511) (H.Vogel) **M: 3b - 3#**
- Nr. 66 Schlick 1 (Speyer 1511) **M: 3b - 3#**
- Nr. 67 Schlick 2 **M: 3b - 3#**
- Nr. 68 Schlick 3 **M: 2b - 4#**
- Nr. 69 Schneegass Cyriacus (Erfurt 1590) (2.Methode) **M: 3b - 4#**
- Nr. 70 Schneegass Cyriacus (Erfurt 1590) (3. Methode) **M: 3b - 4#**
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- Nr. 71 Schnitger A. (St. Ludgerikirche) (Norden 1686-94) **M: 2b - 4#**
- Nr. 72 Silbermann Andreas (P. Vier) **W: 2b - 3#**
- Nr. 73 Silbermann 1 (nach Dr. Billeter = Silberm. 2) **M: 3b - 4#**
- Nr. 74 Silbermann 1 (Billeter) **M: 3b - 4#**
- Nr. 75 Silbermann 2 **M: 3b - 4#**
- Nr. 76 Solano Fr.J. (Lissabon 1779) (Interpretation 1) **M: 2b - 4#**
- Nr. 77 Solano Fr.J. (Lissabon 1779) (Interpretation 2) **M: 3b - 4#**
- Nr. 78 Stanhope (1801) (Schugk) **W: b - 2#**
- Nr. 79 Tremolo 436 fuer Handorgel usw.
- Nr. 80 Tremolo 438 fuer Handorgel usw.
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- Nr. 81 Tremolo 442 fuer Handorgel usw.
- Nr. 82 Tremolo 444 fuer Handorgel usw.
- Nr. 83 Verheijden Abraham (1600) **M: 3b - 4#**
- Nr. 84 Wandel (Klavierstimmung)
- Nr. 85 Werckmeister 1 **M: 3b - 4# (W)**

- Nr. 86 Werckmeister 2 **W: 2b - 2#**
Nr. 87 Werckmeister 2 nach Neidhart **W: 2b - 3#**
Nr. 88 Werckmeister 3 **W: b - 3#**
Nr. 89 Werckmeister 3 (Edskes) **W: 2b - 2#**
Nr. 90 Werckmeister 4 **W: 2b - #**
- Nr. 91 Werckmeister 6 (Halberstadt 1691) (Erster Prozess) **W: 2b - 2#**
Nr. 92 Werckmeister 6 (Halberstadt 1691) (der andere Prozess) **W: 2b - 4#**
Nr. 93 Wohltemperiert (mit 1/5 p.K. engen Quinten) **W: 2b - 3#**
Nr. 94 Young Thomas (1800) (Schugk) **W: b - 3#, (P: Cis-Dur)**

Stimmungsnummer: 1

Name: Gleichschwebend

*** Tabelle in HERTZ ***

Ton	Okt	1	2	3	4	5	6	7	8
C		32.703	65.406	130.813	261.626	523.251	1046.502	2093.005	4186.009
Cis		34.648	69.296	138.591	277.183	554.365	1108.731	2217.461	4434.922
D		36.708	73.416	146.832	293.665	587.330	1174.659	2349.318	4698.636
Dis		38.891	77.782	155.563	311.127	622.254	1244.508	2489.016	4978.032
E		41.203	82.407	164.814	329.628	659.255	1318.510	2637.020	5274.041
F		43.654	87.307	174.614	349.228	698.456	1396.913	2793.826	5587.652
Fis		46.249	92.499	184.997	369.994	739.989	1479.978	2959.955	5919.911
G		48.999	97.999	195.998	391.995	783.991	1567.982	3135.963	6271.927
Gis		51.913	103.826	207.652	415.305	830.609	1661.219	3322.438	6644.875
A		55.000	110.000	220.000	440.000	880.000	1760.000	3520.000	7040.000
B		58.270	116.541	233.082	466.164	932.328	1864.655	3729.310	7458.620
H		61.735	123.471	246.942	493.883	987.767	1975.533	3951.066	7902.133

*** Intervalle = Ton / (Ton+Intervall) ***

Ton	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschw.		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.626	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Cis	277.183	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
D	293.665	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Dis	311.127	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
E	329.628	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
F	349.228	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Fis	369.994	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
G	391.995	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Gis	415.305	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
A	440.000	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
B	466.164	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
H	493.883	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00

Note 4: alle Dur- und Moll-Dreiklänge

Stimmungsnummer: 2

Name: Agricola Martin (Wittenberg 1539)

*** Intervalle = Ton / (Ton+Intervall) ***

Ton	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschw.		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	260.741	0.00	0.00	11.00	-10.00	-3.00	-0.885	-5.87
Cis	275.000	0.00	0.00	10.00	-0.00	-7.00	-2.182	-13.69
D	293.333	0.00	0.00	0.00	-11.00	-1.00	-0.331	-1.96
Dis	309.375	-1.00	0.00	10.00	-11.00	-5.00	-1.752	-9.78
E	330.000	0.00	0.00	0.00	-11.00	1.00	0.372	1.96
F	347.654	0.00	0.00	11.00	-10.00	-4.00	-1.574	-7.82
Fis	366.667	0.00	11.00	10.00	-0.00	-8.00	-3.327	-15.64
G	391.111	0.00	0.00	11.00	-11.00	-2.00	-0.884	-3.91
Gis	412.500	0.00	0.00	10.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	0.00	0.00	-11.00	0.00	0.000	0.00
B	463.539	0.00	1.00	11.00	-10.00	-5.00	-2.625	-9.78
H	495.000	-11.00	0.00	0.00	-11.00	2.00	1.117	3.91

Tonleiter: A

pythagoreisch: C

Note 1: D, A, E, f#, c#, g#

Note 5: C, c, C#, d, D#, d#, e, F, f, F#, G, g, G#, a, B, b, H, h

Stimmungsnummer: 3

Name: Ammerbach E.N. (Leipzig 1571) (Interpretation 1)

*** Intervalle = Ton / (Ton+Intervall) ***

Ton	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschw.		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	0.00	0.00	5.00	-8.00	3.00	0.888	5.86
Cis	276.557	0.00	3.00	11.00	-5.00	-2.00	-0.625	-3.91
D	294.329	-3.00	3.00	5.00	-8.00	2.00	0.664	3.91
Dis	312.183	0.00	-3.00	8.00	-11.00	3.00	1.056	5.86
E	330.000	0.00	0.00	5.00	-5.00	1.00	0.372	1.96
F	350.018	0.00	3.00	5.00	-11.00	2.00	0.790	3.91
Fis	369.994	-3.00	3.00	11.00	-8.00	-0.00	-0.000	-0.00
G	393.770	-3.00	0.00	5.00	-8.00	4.00	1.775	7.82
Gis	414.836	3.00	0.00	11.00	-5.00	-1.00	-0.469	-1.96
A	440.000	0.00	3.00	5.00	-5.00	0.00	0.000	0.00
B	468.274	-3.00	0.00	5.00	-14.00	4.00	2.110	7.82
H	495.000	-3.00	0.00	8.00	-8.00	2.00	1.117	3.91

Note 3: C,c#,E,e,F,A,a;

Noter 4: c,D,D#,G,B;

Note 5: C#,d,d#,f,F#,f#,g,G#,H,h

schlecht: b

Stimmungsnummer: 4

Name: Ammerbach E.N. (Leipzig 1571) (Interpretation 2)

*** Intervalle = Ton / (Ton+Intervall) ***

Ton	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschw.		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	0.00	0.00	3.00	-6.00	3.00	0.888	5.86
Cis	275.933	-2.00	3.00	13.00	-5.00	-4.00	-1.249	-7.82
D	294.329	-3.00	3.00	3.00	-8.00	2.00	0.664	3.91
Dis	312.889	-3.00	-9.00	6.00	-15.00	5.00	1.762	9.77
E	329.256	-1.00	2.00	3.00	-3.00	-1.00	-0.372	-1.96
F	350.018	0.00	2.00	5.00	-15.00	2.00	0.790	3.91
Fis	369.160	-3.00	2.00	12.00	-6.00	-2.00	-0.835	-3.91
G	393.770	-3.00	0.00	2.00	-9.00	4.00	1.775	7.82
Gis	412.966	9.00	2.00	15.00	-4.00	-5.00	-2.338	-9.78
A	440.000	-2.00	3.00	3.00	-5.00	0.00	0.000	0.00
B	467.746	-2.00	3.00	6.00	-15.00	3.00	1.582	5.86
H	493.326	-2.00	1.00	13.00	-5.00	-1.00	-0.557	-1.96

Note 2: C

Note 3: c,c#,D,E,e,F,G,A,a,h

Note 4: d,D#,f#,g,B

Note 5: F#,g#,H

schlecht: C#,d#,f,G#,b

Stimmungsnummer: 5

Name: Anonymus

*** Intervalle = Ton / (Ton+Intervall) ***

Ton	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschw.		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	260.741	0.00	0.00	0.00	-0.00	-3.00	-0.885	-5.87
Cis	271.605	0.00	11.00	21.00	-0.00	-18.00	-5.577	-35.19
D	293.333	0.00	0.00	0.00	-11.00	-1.00	-0.331	-1.96
Dis	312.889	-11.00	-21.00	0.00	-21.00	5.00	1.762	9.78
E	325.926	0.00	11.00	0.00	-0.00	-10.00	-3.701	-19.55
F	347.654	0.00	0.00	11.00	-21.00	-4.00	-1.574	-7.82
Fis	366.667	-11.00	0.00	10.00	-0.00	-8.00	-3.327	-15.64
G	391.111	0.00	0.00	0.00	-11.00	-2.00	-0.884	-3.91
Gis	407.408	21.00	0.00	21.00	-0.00	-17.00	-7.897	-33.24
A	440.000	-11.00	0.00	-11.00	-11.00	0.00	0.000	0.00
B	463.539	0.00	11.00	11.00	-21.00	-5.00	-2.625	-9.78
H	488.889	0.00	0.00	21.00	-0.00	-9.00	-4.994	-17.60

Note 1: C,c,c#,D,E,e,G,h,

Tonleiter: G

Note 5: d,D#,F,F#,f#,g,A,a,B

unspielbar: C#,d#,f,G#,g#,b,H

Stimmungsnummer: 6

Name: Bach "Wohltemperiert"

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.365	-1.00	1.00	2.00	-10.00	2.50	0.740	4.89
Cis	276.714	0.00	0.00	11.00	-9.00	-1.50	-0.469	-2.93
D	294.495	-3.50	1.00	2.00	-8.00	2.50	0.830	4.89
Dis	311.303	0.00	0.00	9.00	-11.00	0.50	0.176	0.98
E	328.698	-1.00	3.50	9.00	-3.00	-2.50	-0.929	-4.89
F	350.216	-1.00	0.00	4.50	-11.00	2.50	0.987	4.89
Fis	368.951	0.00	1.00	11.00	-5.50	-2.50	-1.043	-4.89
G	393.104	-1.00	1.00	2.00	-9.00	2.50	1.108	4.89
Gis	415.070	0.00	0.00	10.00	-10.00	-0.50	-0.234	-0.98
A	440.000	-3.50	3.50	5.50	-5.50	0.00	0.000	0.00
B	466.954	0.00	0.00	8.00	-11.00	1.50	0.790	2.93
H	492.491	-1.00	1.00	10.00	-3.00	-2.50	-1.392	-4.89

Note 2: C,e,G,h

Note 3: D,F,f#

Note 4: c#,D#,E,g,G#,g#,A,a,B

Note 5: c,C#,d,d#,f,F#,b,H

Stimmungsnummer: 7

Name: Bermudo Juan (Ossuma 1555)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.330	0.00	0.00	7.00	-11.00	-1.00	-0.295	-1.96
Cis	276.870	0.00	0.00	6.00	-8.00	-1.00	-0.313	-1.96
D	293.333	0.00	2.00	6.00	-9.00	-1.00	-0.331	-1.96
Dis	309.725	0.00	5.00	11.00	-6.00	-4.00	-1.402	-7.82
E	329.256	0.00	2.00	8.00	-7.00	-1.00	-0.372	-1.96
F	348.440	0.00	0.00	9.00	-6.00	-2.00	-0.788	-3.91
Fis	369.160	0.00	3.00	6.00	-6.00	-2.00	-0.835	-3.91
G	391.995	-2.00	0.00	7.00	-11.00	-0.00	-0.000	-0.00
Gis	415.305	-5.00	0.00	6.00	-8.00	-0.00	-0.000	-0.00
A	440.000	-2.00	-0.00	6.00	-9.00	0.00	0.000	0.00
B	464.587	0.00	0.00	9.00	-6.00	-3.00	-1.577	-5.87
H	493.883	-3.00	0.00	3.00	-9.00	0.00	-0.000	0.00

Note 3: C,C#,D,d#,e,f,F#,f#,b,H

Note 4: c#,d,E,F,G,G#,g#,A,B

Note 5: c,D#,g,A,h

Stimmungsnummer: 8

Name: Biezen van identisch Valotti (um 1754)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-2.00	2.00	3.00	-9.00	3.00	0.888	5.87
Cis	277.183	0.00	0.00	11.00	-9.00	0.00	0.000	0.00
D	293.997	-2.00	2.00	5.00	-5.00	1.00	0.332	1.96
Dis	311.830	0.00	0.00	7.00	-11.00	2.00	0.703	3.91
E	329.256	-2.00	2.00	9.00	-5.00	-1.00	-0.372	-1.96
F	350.809	-2.00	0.00	3.00	-11.00	4.00	1.581	7.82
Fis	369.577	0.00	0.00	11.00	-7.00	-1.00	-0.418	-1.96
G	392.882	-2.00	2.00	3.00	-7.00	2.00	0.886	3.91
Gis	415.774	0.00	0.00	9.00	-11.00	1.00	0.469	1.96
A	440.000	-2.00	2.00	7.00	-5.00	0.00	0.000	0.00
B	467.746	0.00	0.00	5.00	-11.00	3.00	1.582	5.87
H	492.769	0.00	2.00	11.00	-5.00	-2.00	-1.114	-3.91

Note 3: C,D,d,d#,e,F,f#,G,a,B,h

Note 4: c#,g,G#.A,

Note 5: c,C#,D#,E,f,F#,g#,b,H

Stimmungsnummer: 9

Name: Billeter Orgelstimmung

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.365	-1.50	1.50	3.00	-9.50	2.50	0.740	4.89
Cis	276.870	0.00	0.00	11.00	-8.50	-1.00	-0.313	-1.96
D	294.163	-2.50	1.50	3.50	-6.50	1.50	0.498	2.93
Dis	311.479	0.00	0.00	8.00	-11.00	1.00	0.352	1.96
E	329.070	-1.00	2.50	8.50	-4.50	-1.50	-0.558	-2.93
F	350.413	-1.50	0.00	4.00	-11.00	3.00	1.185	5.87
Fis	369.160	0.00	1.50	11.00	-6.00	-2.00	-0.835	-3.91
G	392.882	-1.50	1.50	3.50	-8.00	2.00	0.886	3.91
Gis	415.305	0.00	0.00	9.50	-9.50	0.00	0.000	0.00
A	440.000	-2.50	2.50	6.00	-5.50	0.00	0.000	0.00
B	467.218	0.00	0.00	6.50	-11.00	2.00	1.054	3.91
H	493.047	-1.50	1.00	9.50	-5.00	-1.50	-0.836	-2.93

Note 3: C,D,e,F,f#,G,B,h

Note 4: c#,d,D#,E,g,G#,g#,A,a

Note 5: c,C#,d#,f,F#,b,H

Stimmungsnummer: 10

Name: Bruder Ignaz

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.365	-1.00	1.50	2.00	-8.50	2.50	0.740	4.89
Cis	277.496	-0.50	-1.00	9.00	-11.50	1.00	0.313	1.96
D	294.495	-3.50	1.00	3.50	-7.50	2.50	0.830	4.89
Dis	311.830	-0.50	0.50	7.50	-11.00	2.00	0.703	3.91
E	328.698	-1.00	3.50	11.00	-3.00	-2.50	-0.929	-4.89
F	350.413	-1.50	0.50	4.00	-9.50	3.00	1.185	5.87
Fis	369.577	1.00	-0.50	10.50	-7.00	-1.00	-0.418	-1.96
G	393.104	-1.00	1.00	2.00	-8.00	2.50	1.108	4.89
Gis	416.009	-0.50	0.50	8.00	-12.00	1.50	0.704	2.93
A	440.000	-3.50	3.50	8.00	-5.50	0.00	0.000	0.00
B	467.482	-0.50	0.50	7.00	-9.50	2.50	1.318	4.89
H	492.491	0.50	1.00	11.50	-3.00	-2.50	-1.392	-4.89

Note 2: C,e,G,h

Note 3: D,F,

Note 4: c,C#,D#,f#,g,G#,a,B,b

Note 5:

c#,d,d#,E,f,F#,g#,A,H

Stimmungsnummer: 11

Name: Bruder Ignaz (P.Vier)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.921	-0.50	0.50	3.00	-9.50	1.00	0.296	1.95
Cis	276.714	-0.50	0.50	9.00	-9.50	-1.50	-0.469	-2.93
D	294.329	-3.00	0.50	3.00	-9.50	2.00	0.664	3.91
Dis	310.951	-0.50	0.50	9.00	-9.50	-0.50	-0.176	-0.98
E	328.513	-0.50	4.00	9.00	-3.50	-3.00	-1.115	-5.87
F	349.425	-0.50	0.50	6.50	-9.50	0.50	0.197	0.98
Fis	369.160	-0.50	0.50	9.00	-6.00	-2.00	-0.835	-3.91
G	392.660	-0.50	0.50	3.00	-9.50	1.50	0.665	2.93
Gis	414.836	-0.50	0.50	9.00	-9.50	-1.00	-0.469	-1.96
A	440.000	-4.00	3.00	5.50	-7.00	0.00	0.000	0.00
B	466.164	-0.50	0.50	9.00	-9.50	-0.00	-0.000	-0.00
H	492.491	-0.50	0.50	9.00	-3.50	-2.50	-1.392	-4.89

Note 2: C,e,G,h

Note 3: D,F,f#

Note 4: c,C#,c#,D#,d#,E,f,F#,g,G#,g#,A,B,b,H

Note 5:d,a,

Stimmungsnummer: 12

Name: Cordier angepasst fuer Klavier

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
					Ton	abs	Quinte	Quarte	gr.Terz
C	32.629	-1.00	1.00	7.00	-8.00	-2.00	-0.074	-3.91	
Cis	34.570	-1.00	1.00	7.00	-8.00	-2.00	-0.078	-3.91	
D	36.625	-1.00	1.00	7.00	-8.00	-2.00	-0.083	-3.91	
Dis	38.803	-1.00	1.00	7.00	-8.00	-2.00	-0.088	-3.91	
E	41.110	-1.00	1.00	7.00	-8.00	-2.00	-0.093	-3.91	
F	43.555	-1.00	1.00	7.00	-8.00	-2.00	-0.098	-3.91	
Fis	46.145	-1.00	1.00	7.00	-8.00	-2.00	-0.104	-3.91	
G	48.889	-1.00	1.00	7.00	-8.00	-2.00	-0.111	-3.91	
Gis	51.796	-1.00	1.00	7.00	-8.00	-2.00	-0.117	-3.91	
A	54.876	-1.00	1.00	7.00	-8.00	-2.00	-0.124	-3.91	
B	58.139	-1.00	1.00	7.00	-8.00	-2.00	-0.131	-3.91	
H	61.596	-1.00	1.00	7.00	-8.00	-2.00	-0.139	-3.91	

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
					Ton	abs	Quinte	Quarte	gr.Terz
C	65.259	-1.00	1.00	7.00	-8.00	-2.00	-0.148	-3.91	
Cis	69.139	-1.00	1.00	7.00	-8.00	-2.00	-0.156	-3.91	
D	73.251	-1.00	1.00	7.00	-8.00	-2.00	-0.166	-3.91	
Dis	77.606	-1.00	1.00	7.00	-8.00	-2.00	-0.175	-3.91	
E	82.221	-1.00	1.00	7.00	-8.00	-2.00	-0.186	-3.91	
F	87.110	-1.00	1.00	7.00	-8.00	-2.00	-0.197	-3.91	
Fis	92.290	-1.00	1.00	7.00	-8.00	-2.00	-0.209	-3.91	
G	97.778	-1.00	1.00	7.00	-8.00	-2.00	-0.221	-3.91	
Gis	103.592	-1.00	1.00	7.00	-8.00	-2.00	-0.234	-3.91	
A	109.752	-1.00	1.00	7.00	-8.00	-2.00	-0.248	-3.91	
B	116.278	-1.00	1.00	7.00	-8.00	-2.00	-0.263	-3.91	
H	123.192	-1.00	1.00	7.00	-8.00	-2.00	-0.279	-3.91	

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
					Ton	abs	Quinte	Quarte	gr.Terz
C	130.518	-1.00	1.00	7.00	-8.00	-2.00	-0.295	-3.91	
Cis	138.279	-0.86	1.00	7.00	-8.00	-2.00	-0.313	-3.91	
D	146.501	-0.71	1.00	7.00	-8.00	-2.00	-0.331	-3.91	
Dis	155.213	-0.57	1.14	7.00	-8.00	-2.00	-0.351	-3.91	
E	164.442	-0.43	1.29	7.14	-8.00	-2.00	-0.372	-3.91	
F	174.220	-0.29	1.43	7.29	-7.86	-2.00	-0.394	-3.91	
Fis	184.580	-0.14	1.57	7.43	-7.71	-2.00	-0.417	-3.91	
G	195.556	0.00	1.71	7.57	-7.57	-2.00	-0.442	-3.91	
Gis	207.217	0.00	1.71	7.57	-7.57	-1.86	-0.435	-3.63	
A	219.575	0.00	1.71	7.57	-7.57	-1.71	-0.425	-3.35	
B	232.669	0.00	1.71	7.57	-7.57	-1.57	-0.413	-3.07	
H	246.544	0.00	1.71	7.57	-7.57	-1.43	-0.398	-2.79	

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
					Ton	abs	Quinte	Quarte	gr.Terz
C	261.246	0.00	1.71	7.57	-7.57	-1.29	-0.380	-2.51	
Cis	276.825	0.00	1.71	7.57	-7.57	-1.14	-0.357	-2.23	
D	293.333	0.00	1.71	7.57	-7.57	-1.00	-0.331	-1.96	
Dis	310.826	0.00	1.71	7.57	-7.57	-0.86	-0.301	-1.68	
E	329.362	0.00	1.71	7.57	-7.57	-0.71	-0.266	-1.40	
F	349.003	0.00	1.71	7.57	-7.57	-0.57	-0.225	-1.12	
Fis	369.815	0.00	1.71	7.57	-7.57	-0.43	-0.179	-0.84	
G	391.869	0.00	1.71	7.57	-7.57	-0.29	-0.126	-0.56	
Gis	415.238	0.00	1.71	7.57	-7.57	-0.14	-0.067	-0.28	
A	440.000	0.00	1.71	7.57	-7.57	0.00	0.000	0.00	
B	466.239	0.00	1.71	7.57	-7.57	0.14	0.075	0.28	
H	494.043	0.00	1.71	7.57	-7.57	0.29	0.159	0.56	

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	523.504	0.00	1.71	7.57	-7.57	0.43	0.253	0.84
Cis	554.723	0.00	1.71	7.57	-7.57	0.57	0.358	1.12
D	587.803	0.00	1.71	7.57	-7.57	0.71	0.474	1.40
Dis	622.857	0.00	1.71	7.57	-7.57	0.86	0.603	1.68
E	660.000	0.00	1.71	7.57	-7.57	1.00	0.745	1.96
F	699.358	0.00	1.71	7.57	-7.57	1.14	0.902	2.23
Fis	741.064	0.00	1.71	7.57	-7.57	1.29	1.075	2.51
G	785.257	0.00	1.71	7.57	-7.57	1.43	1.266	2.79
Gis	832.085	0.00	1.71	7.57	-7.57	1.57	1.475	3.07
A	881.705	0.00	1.71	7.57	-7.57	1.71	1.705	3.35
B	934.285	0.00	1.71	7.57	-7.57	1.86	1.957	3.63
H	990.000	0.17	1.71	7.57	-7.57	2.00	2.233	3.91

Okt *6*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	1049.038	0.33	1.71	7.57	-7.57	2.14	2.535	4.19
Cis	1111.596	0.50	1.88	7.57	-7.57	2.29	2.865	4.47
D	1177.885	0.66	2.05	7.74	-7.57	2.43	3.226	4.75
Dis	1248.127	1.07	2.21	7.90	-7.41	2.57	3.619	5.03
E	1322.558	1.49	2.38	8.07	-7.24	2.71	4.048	5.31
F	1401.427	1.90	2.79	8.24	-7.07	2.86	4.514	5.59
Fis	1485.278	2.14	3.03	8.48	-7.07	3.17	5.301	6.19
G	1574.146	2.39	3.28	8.73	-6.83	3.47	6.165	6.79
Gis	1668.332	2.63	3.53	8.97	-6.58	3.78	7.113	7.40
A	1768.152	3.22	3.77	9.22	-6.34	4.09	8.152	8.00
B	1874.465	3.56	3.77	9.22	-6.34	4.65	9.809	9.08
H	1987.169	3.90	4.11	9.22	-6.34	5.20	11.636	10.17

Okt *7*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	2106.650	4.24	4.45	9.56	-6.34	5.75	13.645	11.25
Cis	2233.315	4.58	4.79	9.90	-6.00	6.31	15.854	12.33
D	2367.596	4.92	5.13	10.24	-5.66	6.86	18.278	13.42
Dis	2509.950	6.93	5.48	10.58	-5.32	7.42	20.934	14.50
E	2661.889	8.59	5.48	10.58	-5.32	8.31	24.869	16.25
F	2823.025	10.25	7.14	10.58	-5.32	9.21	29.200	18.00
Fis	2993.916	12.15	8.80	12.24	-5.32	10.10	33.961	19.75
G	3175.152	14.04	10.46	13.91	-3.65	11.00	39.188	21.50
Gis	3367.358	15.94	12.36	15.57	-1.99	11.89	44.920	23.25
A	3571.200	17.83	14.25	17.46	-0.33	12.79	51.200	25.00
B	3794.497	18.07	14.49	17.70	-0.10	15.35	65.187	30.00
H	4031.757	18.30	14.72	17.93	0.14	17.90	80.691	35.00

Okt *8*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	4283.853	18.53	14.95	18.16	0.37	20.46	97.844	40.00
Cis	4552.906	18.53	14.95	18.16	0.37	23.25	117.984	45.45
D	4838.858	18.53	14.95	18.16	0.37	26.04	140.221	50.91
Dis	5142.769	18.53	14.95	18.16	0.37	28.83	164.737	56.36
E	5465.767	18.53	14.95	18.16	0.37	31.62	191.726	61.82
F	5809.052	----	14.95	18.16	0.37	34.41	221.401	67.27
Fis	6173.898	----	14.95	18.16	0.37	37.20	253.987	72.73
G	6561.658	----	----	18.16	0.37	39.99	289.731	78.18
Gis	6973.772	----	----	----	0.37	42.78	328.897	83.64
A	7411.769	----	----	----	----	45.57	371.769	89.09
B	7877.275	----	----	----	----	48.36	418.655	94.55
H	8372.019	----	----	----	----	51.15	469.886	100.00

Stimmungsnummer: 13

Name: Cordier rein ueber 8 Oktaven (alle Quinten rein)

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*

HERTZ	WM		WM		WM		Abweichung zu Gleichschwebend		
	Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	32.467		0.00	1.71	7.57	-7.57	-6.43	-0.237	-12.57
Cis	34.403		0.00	1.71	7.57	-7.57	-6.29	-0.245	-12.29
D	36.454		0.00	1.71	7.57	-7.57	-6.14	-0.254	-12.01
Dis	38.628		0.00	1.71	7.57	-7.57	-6.00	-0.263	-11.73
E	40.932		0.00	1.71	7.57	-7.57	-5.86	-0.272	-11.45
F	43.373		0.00	1.71	7.57	-7.57	-5.71	-0.281	-11.17
Fis	45.959		0.00	1.71	7.57	-7.57	-5.57	-0.290	-10.89
G	48.700		0.00	1.71	7.57	-7.57	-5.43	-0.299	-10.61
Gis	51.604		0.00	1.71	7.57	-7.57	-5.29	-0.309	-10.33
A	54.682		0.00	1.71	7.57	-7.57	-5.14	-0.318	-10.05
B	57.942		0.00	1.71	7.57	-7.57	-5.00	-0.328	-9.78
H	61.398		0.00	1.71	7.57	-7.57	-4.86	-0.338	-9.50

Okt *2*

HERTZ	WM		WM		WM		Abweichung zu Gleichschwebend		
	Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	65.059		0.00	1.71	7.57	-7.57	-4.71	-0.347	-9.22
Cis	68.939		0.00	1.71	7.57	-7.57	-4.57	-0.357	-8.94
D	73.050		0.00	1.71	7.57	-7.57	-4.43	-0.366	-8.66
Dis	77.406		0.00	1.71	7.57	-7.57	-4.29	-0.376	-8.38
E	82.022		0.00	1.71	7.57	-7.57	-4.14	-0.385	-8.10
F	86.914		0.00	1.71	7.57	-7.57	-4.00	-0.393	-7.82
Fis	92.097		0.00	1.71	7.57	-7.57	-3.86	-0.402	-7.54
G	97.589		0.00	1.71	7.57	-7.57	-3.71	-0.410	-7.26
Gis	103.408		0.00	1.71	7.57	-7.57	-3.57	-0.418	-6.98
A	109.575		0.00	1.71	7.57	-7.57	-3.43	-0.425	-6.70
B	116.109		0.00	1.71	7.57	-7.57	-3.29	-0.432	-6.42
H	123.033		0.00	1.71	7.57	-7.57	-3.14	-0.437	-6.14

Okt *3*

HERTZ	WM		WM		WM		Abweichung zu Gleichschwebend		
	Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	130.370		0.00	1.71	7.57	-7.57	-3.00	-0.442	-5.87
Cis	138.145		0.00	1.71	7.57	-7.57	-2.86	-0.446	-5.59
D	146.383		0.00	1.71	7.57	-7.57	-2.71	-0.449	-5.31
Dis	155.112		0.00	1.71	7.57	-7.57	-2.57	-0.451	-5.03
E	164.362		0.00	1.71	7.57	-7.57	-2.43	-0.451	-4.75
F	174.164		0.00	1.71	7.57	-7.57	-2.29	-0.450	-4.47
Fis	184.550		0.00	1.71	7.57	-7.57	-2.14	-0.447	-4.19
G	195.556		0.00	1.71	7.57	-7.57	-2.00	-0.442	-3.91
Gis	207.217		0.00	1.71	7.57	-7.57	-1.86	-0.435	-3.63
A	219.575		0.00	1.71	7.57	-7.57	-1.71	-0.425	-3.35
B	232.669		0.00	1.71	7.57	-7.57	-1.57	-0.413	-3.07
H	246.544		0.00	1.71	7.57	-7.57	-1.43	-0.398	-2.79

Okt *4*

HERTZ	WM		WM		WM		Abweichung zu Gleichschwebend		
	Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.246		0.00	1.71	7.57	-7.57	-1.29	-0.380	-2.51
Cis	276.825		0.00	1.71	7.57	-7.57	-1.14	-0.357	-2.23
D	293.333		0.00	1.71	7.57	-7.57	-1.00	-0.331	-1.96
Dis	310.826		0.00	1.71	7.57	-7.57	-0.86	-0.301	-1.68
E	329.362		0.00	1.71	7.57	-7.57	-0.71	-0.266	-1.40
F	349.003		0.00	1.71	7.57	-7.57	-0.57	-0.225	-1.12
Fis	369.815		0.00	1.71	7.57	-7.57	-0.43	-0.179	-0.84
G	391.869		0.00	1.71	7.57	-7.57	-0.29	-0.126	-0.56
Gis	415.238		0.00	1.71	7.57	-7.57	-0.14	-0.067	-0.28
A	440.000		0.00	1.71	7.57	-7.57	0.00	0.000	0.00
B	466.239		0.00	1.71	7.57	-7.57	0.14	0.075	0.28
H	494.043		0.00	1.71	7.57	-7.57	0.29	0.159	0.56

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	523.504	0.00	1.71	7.57	-7.57	0.43	0.253	0.84	
Cis	554.723	0.00	1.71	7.57	-7.57	0.57	0.358	1.12	
D	587.803	0.00	1.71	7.57	-7.57	0.71	0.474	1.40	
Dis	622.857	0.00	1.71	7.57	-7.57	0.86	0.603	1.68	
E	660.000	0.00	1.71	7.57	-7.57	1.00	0.745	1.96	
F	699.358	0.00	1.71	7.57	-7.57	1.14	0.902	2.23	
Fis	741.064	0.00	1.71	7.57	-7.57	1.29	1.075	2.51	
G	785.257	0.00	1.71	7.57	-7.57	1.43	1.266	2.79	
Gis	832.085	0.00	1.71	7.57	-7.57	1.57	1.475	3.07	
A	881.705	0.00	1.71	7.57	-7.57	1.71	1.705	3.35	
B	934.285	0.00	1.71	7.57	-7.57	1.86	1.957	3.63	
H	990.000	0.00	1.71	7.57	-7.57	2.00	2.233	3.91	

Okt *6*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	1049.038	0.00	1.71	7.57	-7.57	2.14	2.535	4.19	
Cis	1111.596	0.00	1.71	7.57	-7.57	2.29	2.865	4.47	
D	1177.885	0.00	1.71	7.57	-7.57	2.43	3.226	4.75	
Dis	1248.127	0.00	1.71	7.57	-7.57	2.57	3.619	5.03	
E	1322.558	0.00	1.71	7.57	-7.57	2.71	4.048	5.31	
F	1401.427	0.00	1.71	7.57	-7.57	2.86	4.514	5.59	
Fis	1485.000	0.00	1.71	7.57	-7.57	3.00	5.022	5.87	
G	1573.557	0.00	1.71	7.57	-7.57	3.14	5.575	6.14	
Gis	1667.394	0.00	1.71	7.57	-7.57	3.29	6.175	6.42	
A	1766.827	0.00	1.71	7.57	-7.57	3.43	6.827	6.70	
B	1872.190	0.00	1.71	7.57	-7.57	3.57	7.535	6.98	
H	1983.837	0.00	1.71	7.57	-7.57	3.71	8.304	7.26	

Okt *7*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	2102.141	0.00	1.71	7.57	-7.57	3.86	9.136	7.54	
Cis	2227.500	0.00	1.71	7.57	-7.57	4.00	10.039	7.82	
D	2360.335	0.00	1.71	7.57	-7.57	4.14	11.017	8.10	
Dis	2501.091	0.00	1.71	7.57	-7.57	4.29	12.075	8.38	
E	2650.241	0.00	1.71	7.57	-7.57	4.43	13.221	8.66	
F	2808.286	0.00	1.71	7.57	-7.57	4.57	14.460	8.94	
Fis	2975.755	0.00	1.71	7.57	-7.57	4.71	15.800	9.22	
G	3153.211	0.00	1.71	7.57	-7.57	4.86	17.248	9.50	
Gis	3341.250	0.00	1.71	7.57	-7.57	5.00	18.812	9.78	
A	3540.502	0.00	1.71	7.57	-7.57	5.14	20.502	10.05	
B	3751.637	0.00	1.71	7.57	-7.57	5.29	22.326	10.33	
H	3975.362	0.00	1.71	7.57	-7.57	5.43	24.295	10.61	

Okt *8*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	4212.429	0.00	1.71	7.57	-7.57	5.57	26.420	10.89	
Cis	4463.633	0.00	1.71	7.57	-7.57	5.71	28.711	11.17	
D	4729.817	0.00	1.71	7.57	-7.57	5.86	31.181	11.45	
Dis	5011.875	0.00	1.71	7.57	-7.57	6.00	33.843	11.73	
E	5310.753	0.00	1.71	7.57	-7.57	6.14	36.712	12.01	
F	5627.455	----	1.71	7.57	-7.57	6.29	39.803	12.29	
Fis	5963.043	----	1.71	7.57	-7.57	6.43	43.132	12.57	
G	6318.643	----	----	7.57	-7.57	6.57	46.716	12.85	
Gis	6695.449	----	----	----	-7.57	6.71	50.574	13.13	
A	7094.725	----	----	----	----	6.86	54.725	13.41	
B	7517.813	----	----	----	----	7.00	59.192	13.69	
H	7966.130	----	----	----	----	7.14	63.997	13.96	

Stimmungsnummer: 14

Name: de Caus Salomon (1615)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	264.000	0.00	0.00	0.00	-21.00	8.00	2.374	15.64
Cis	275.000	0.00	0.00	21.00	-0.00	-7.00	-2.182	-13.69
D	293.333	0.00	11.00	0.00	-0.00	-1.00	-0.331	-1.96
Dis	309.375	10.00	0.00	21.00	-11.00	-5.00	-1.752	-9.78
E	330.000	0.00	0.00	0.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	0.00	0.00	-21.00	7.00	2.772	13.69
Fis	366.667	0.00	11.00	21.00	-0.00	-8.00	-3.327	-15.64
G	396.000	-11.00	0.00	0.00	-11.00	9.00	4.004	17.60
Gis	412.500	0.00	0.00	21.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	0.00	0.00	-0.00	0.00	0.000	0.00
B	469.333	0.00	-10.00	0.00	-21.00	6.00	3.169	11.73
H	495.000	-11.00	0.00	0.00	-11.00	2.00	1.117	3.91

Note 1: C, c#, D, d, E, e, F, f#, g#, A, a, B

Tonleiter: F

Note 5: d#, G, g, H, h

unspielbar: c, C#, D#, f, F#, G#, b

12 reine Dreiklänge

Stimmungsnummer: 15

Name: Dom Bedos de Celles (Paris 1770)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.305	-2.33	2.33	0.00	-2.33	5.67	1.680	11.08
Cis	275.000	14.00	2.33	21.00	-2.33	-7.00	-2.182	-13.69
D	294.107	-2.33	4.00	0.00	-2.33	1.33	0.442	2.61
Dis	315.134	-2.33	-2.33	0.00	-25.00	11.33	4.007	22.16
E	329.132	-2.33	2.33	16.33	-2.33	-1.33	-0.496	-2.61
F	352.000	-2.33	4.00	0.00	-7.00	7.00	2.772	13.68
Fis	367.634	-2.33	4.00	22.67	-2.33	-5.67	-2.360	-11.08
G	393.918	-4.00	2.33	0.00	-2.33	4.33	1.923	8.47
Gis	419.074	2.33	-14.00	4.67	-18.67	8.00	3.769	15.64
A	440.000	-2.33	2.33	0.00	-2.33	0.00	0.000	0.00
B	471.458	-4.00	2.33	-1.67	-25.00	10.00	5.294	19.55
H	492.398	-4.00	2.33	21.00	-4.00	-2.67	-1.485	-5.21

Note 2: C, D, D#, F, G, A

Note 3: c, d, e, f#, g, G#, a, B

Note 4: f, h

schlecht: c#, E

unspielbar: C#, d#, F#, g#, b, H

Stimmungsnummer: 16

Name: Erlanger Traktat (um 1454)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	261.035	0.00	0.00	0.00	-11.00	-2.00	-0.590	-3.91
Cis	275.000	0.00	0.00	11.00	-10.00	-7.00	-2.182	-13.69
D	293.333	0.00	1.00	0.00	-10.00	-1.00	-0.331	-1.96
Dis	309.375	0.00	0.00	11.00	-11.00	-5.00	-1.752	-9.78
E	326.294	0.00	10.00	10.00	-0.00	-9.00	-3.333	-17.60
F	348.047	0.00	0.00	10.00	-11.00	-3.00	-1.181	-5.87
Fis	366.667	0.00	1.00	11.00	-0.00	-8.00	-3.327	-15.64
G	391.553	-1.00	0.00	0.00	-11.00	-1.00	-0.442	-1.96
Gis	412.500	0.00	0.00	11.00	-10.00	-6.00	-2.804	-11.73
A	440.000	-10.00	0.00	0.00	-10.00	0.00	0.000	0.00
B	464.063	0.00	0.00	10.00	-11.00	-4.00	-2.101	-7.82
H	489.442	-1.00	0.00	10.00	-1.00	-8.00	-4.442	-15.64

Note 1: C, D, e, f#

Note 1: G, h

Note 5: c, C#, c#, d, D#, d#, E, F, f, F#, g, G#, g#, A, a, B, b, H

Annähernd reine Tonleiter: G

Stimmungsnummer: 17

Name: Estreicher (Aniers)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-3.00	3.00	2.00	-8.00	3.00	0.888	5.87
Cis	275.622	0.00	0.00	17.00	-5.00	-5.00	-1.561	-9.78
D	293.333	0.00	3.00	2.00	-2.00	-1.00	-0.331	-1.96
Dis	312.183	0.00	-6.00	5.00	-17.00	3.00	1.056	5.87
E	328.884	-3.00	3.00	5.00	-5.00	-2.00	-0.744	-3.91
F	351.206	-3.00	0.00	2.00	-17.00	5.00	1.977	9.78
Fis	367.496	0.00	3.00	17.00	-2.00	-6.00	-2.498	-11.73
G	392.438	-3.00	3.00	2.00	-5.00	1.00	0.443	1.96
Gis	413.433	6.00	0.00	14.00	-8.00	-4.00	-1.872	-7.82
A	440.000	-3.00	0.00	2.00	-5.00	0.00	0.000	0.00
B	468.274	0.00	0.00	2.00	-17.00	4.00	2.110	7.82
H	491.657	-3.00	3.00	14.00	-5.00	-4.00	-2.226	-7.82

Note 2: C, D, d, f#, B

Note 3: c#, D#, F, G, A,

Note 4: E, e, g, a, h

Note 5: c, g#

schlecht: C#, d#, F#, G#, b, H

unspielbar: f

Stimmungsnummer: 18

Name: Euler Leonhard (1707-83)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	-21.00	8.00	2.374	15.64
Cis	275.000	0.00	11.00	21.00	-0.00	-7.00	-2.182	-13.69
D	297.000	-11.00	0.00	0.00	-11.00	10.00	3.335	19.55
Dis	309.375	0.00	0.00	21.00	-0.00	-5.00	-1.752	-9.78
E	330.000	0.00	0.00	0.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	-10.00	0.00	-21.00	7.00	2.772	13.69
Fis	371.250	-11.00	0.00	0.00	-11.00	3.00	1.256	5.87
G	396.000	0.00	0.00	0.00	-21.00	9.00	4.004	17.60
Gis	412.500	0.00	0.00	21.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	11.00	0.00	-0.00	0.00	0.000	0.00
B	464.063	10.00	0.00	21.00	-11.00	-4.00	-2.101	-7.82
H	495.000	0.00	0.00	0.00	-0.00	2.00	1.117	3.91

Note 1: C, c#, d#, E, e, F, G, g#, A, a, H, h

Tonleiter: C

Note 5: D, d, F#, f#, b

unspielbar: c, C#, D#, f, g, G#, B

12 reine Dreiklänge!!

Stimmungsnummer: 19

Name: Evangelienorgel Muri

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.107	-1.50	2.00	0.50	-5.00	5.00	1.481	9.78
Cis	275.466	-1.50	2.00	18.50	-4.00	-5.50	-1.716	-10.75
D	294.495	-3.50	3.00	0.00	-4.50	2.50	0.830	4.89
Dis	313.950	-3.50	-13.00	3.50	-20.50	8.00	2.823	15.64
E	329.070	-1.50	2.50	2.50	-2.00	-1.50	-0.558	-2.93
F	351.602	-2.00	0.50	1.00	-20.00	6.00	2.374	11.73
Fis	368.119	-2.00	3.50	17.00	-3.50	-4.50	-1.875	-8.80
G	393.992	-3.00	1.50	0.50	-7.00	4.50	1.997	8.80
Gis	412.500	13.00	1.50	18.00	-4.00	-6.00	-2.804	-11.73
A	440.000	-2.50	3.50	1.50	-3.00	0.00	0.000	0.00
B	469.068	-0.50	3.50	4.00	-19.00	5.50	2.904	10.75
H	492.769	-3.50	1.50	17.00	-3.50	-2.00	-1.114	-3.91

Note 2: C, D, E, e, F, G, A,

Note 3: c#, D#, f#, a, B, h

Note 4: g

schlecht: g#

unspielbar: C#, d#, f, F#, G#, b, H

Stimmungsnummer: 20

Name: Fogliano Ludovico (reine Temperatur) (Venedig 1529)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	264.000	0.00	0.00	0.00	-0.00	8.00	2.374	15.64
Cis	275.000	0.00	0.00	21.00	-0.00	-7.00	-2.182	-13.69
D	293.333	0.00	11.00	0.00	-0.00	-1.00	-0.331	-1.96
Dis	316.800	-11.00	-21.00	0.00	-32.00	16.00	5.673	31.28
E	330.000	0.00	0.00	0.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	0.00	0.00	-21.00	7.00	2.772	13.68
Fis	366.667	0.00	11.00	21.00	-0.00	-8.00	-3.328	-15.64
G	396.000	-11.00	0.00	0.00	-11.00	9.00	4.004	17.59
Gis	412.500	21.00	0.00	21.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	-0.00	0.00	-0.00	0.00	0.000	0.00
B	469.333	0.00	11.00	0.00	-21.00	6.00	3.169	11.73
H	495.000	-11.00	0.00	21.00	-11.00	2.00	1.117	3.91

Note 1: C, c, c#, D, d, E, e, F, f#, A, a, B

Tonleiter: F

Note 5: D#, G, g, h

unspielbar: C#, d#, f, F#, G#, g#, b, H

Besonders schlechter Dreiklang: d#.

12 reine Dreiklänge!!

Stimmungsnummer: 21

Name: Fogliano Ludovico (Venedig 1529)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	264.000	0.00	0.00	0.00	-0.00	8.00	2.374	15.64
Cis	275.000	0.00	5.50	21.00	-0.00	-7.00	-2.182	-13.69
D	295.161	-5.50	5.50	0.00	-5.50	4.50	1.496	8.80
Dis	316.800	-5.50	-21.00	0.00	-26.50	16.00	5.673	31.28
E	330.000	0.00	0.00	0.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	5.50	0.00	-21.00	7.00	2.772	13.68
Fis	368.951	-5.50	5.50	21.00	-5.50	-2.50	-1.043	-4.89
G	396.000	-5.50	0.00	0.00	-5.50	9.00	4.004	17.59
Gis	412.500	21.00	0.00	21.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	5.50	0.00	-0.00	0.00	0.000	0.00
B	472.257	-5.50	5.50	0.00	-26.50	11.50	6.093	22.48
H	495.000	-5.50	0.00	21.00	-5.50	2.00	1.117	3.91

Note 1: C, c, c#, E, e, F, A, a

Note 3: D, D#, G, B

Note 5: d, f#, g, h

unspielbar: C#, d#, f, F#, G#, g#, B, h

Stimmungsnummer: 22

Name: Galilei Vincenzo (Florenz 1581)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	263.073	-4.80	-1.71	4.83	-9.63	4.89	1.447	9.55
Cis	278.545	-4.80	-1.71	4.83	-9.63	4.34	1.363	8.49
D	294.928	-4.80	-1.71	4.83	-9.63	3.80	1.263	7.43
Dis	312.273	-4.80	-1.71	4.83	-9.63	3.26	1.146	6.37
E	330.639	-4.80	-1.71	4.83	-9.63	2.71	1.012	5.31
F	350.086	1.71	-1.71	4.83	-9.63	2.17	0.857	4.25
Fis	370.675	1.71	-1.71	4.83	-9.63	1.63	0.681	3.18
G	392.476	1.71	4.80	4.83	-9.63	1.09	0.481	2.12
Gis	415.559	1.71	4.80	11.34	-9.63	0.54	0.255	1.06
A	440.000	1.71	4.80	11.34	-3.11	0.00	0.000	0.00
B	465.878	1.71	4.80	11.34	-3.11	-0.54	-0.286	-1.06
H	493.278	1.71	4.80	11.34	-3.11	-1.09	-0.605	-2.12

Note 3: F, F#, G, a, b, h

Note 4: C, C#, D, D#, E,

Note 5: c, c#, d, d#, e, f, f#, g, G#, g#, A, B, H

Stimmungsnummer: 23

Name: Grammateus Henricus (Nuernberg 1518)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	260.741	0.00	0.50	11.00	-5.00	-3.00	-0.885	-5.87
Cis	276.557	0.00	0.00	5.50	-5.00	-2.00	-0.625	-3.91
D	293.333	0.00	0.00	5.00	-10.50	-1.00	-0.331	-1.96
Dis	311.127	-6.00	0.00	5.00	-11.00	0.00	0.000	0.00
E	330.000	0.00	0.00	5.00	-11.00	1.00	0.372	1.96
F	347.851	-0.50	-0.50	10.50	-5.50	-3.50	-1.378	-6.84
Fis	368.743	0.00	6.00	5.00	-5.00	-3.00	-1.251	-5.87
G	391.111	0.00	0.00	11.00	-11.00	-2.00	-0.884	-3.91
Gis	414.836	0.00	0.00	5.00	-5.00	-1.00	-0.469	-1.96
A	440.000	0.00	0.00	5.00	-11.00	0.00	0.000	0.00
B	463.539	0.50	6.00	11.00	-5.00	-5.00	-2.625	-9.78
H	495.000	-6.00	0.00	5.00	-11.00	2.00	1.117	3.91

Note 3: c, C#, c#, D, E, f, F#, f#, G#, g#, A, b

Note 5: C, d, D#, d#, e, F, G, g, a, B, H, h

pythagoreisch C-Dur

Stimmungsnummer: 24

Name: Grammateus Henricus (Nuernberg 1518) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	260.741	0.00	0.00	11.00	-5.00	-3.00	-0.885	-5.87
Cis	276.557	0.00	0.00	5.00	-5.00	-2.00	-0.625	-3.91
D	293.333	0.00	0.00	5.00	-11.00	-1.00	-0.331	-1.96
Dis	311.127	0.00	0.00	5.00	-11.00	0.00	0.000	0.00
E	330.000	0.00	0.00	5.00	-11.00	1.00	0.372	1.96
F	347.654	0.00	6.00	11.00	-5.00	-4.00	-1.574	-7.82
Fis	368.743	0.00	6.00	11.00	-5.00	-3.00	-1.251	-5.87
G	391.111	0.00	0.00	11.00	-5.00	-2.00	-0.884	-3.91
Gis	414.836	0.00	0.00	5.00	-5.00	-1.00	-0.469	-1.96
A	440.000	0.00	0.00	5.00	-11.00	0.00	0.000	0.00
B	466.690	-6.00	0.00	5.00	-11.00	1.00	0.527	1.96
H	495.000	-6.00	0.00	5.00	-11.00	2.00	1.117	3.91

Note 3: c, C#, c#, D, D#, E, f, f#, g, G#, g#, A

Note 5: C, d, d#, e, F, F#, G, a, B, b, H, h

pythagoreisch C-Dur

Stimmungsnummer: 25

Name: Grenacher

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.069	-1.50	1.50	5.00	-8.00	1.50	0.444	2.93
Cis	277.026	0.00	0.00	9.50	-8.00	-0.50	-0.156	-0.98
D	293.831	-1.50	1.50	5.00	-6.50	0.50	0.166	0.98
Dis	311.654	0.00	0.00	6.50	-11.00	1.50	0.527	2.93
E	329.441	-1.50	1.50	8.00	-6.50	-0.50	-0.186	-0.98
F	350.018	-1.50	1.50	5.00	-9.50	2.00	0.790	3.91
Fis	369.368	0.00	1.50	11.00	-6.50	-1.50	-0.626	-2.93
G	392.438	-1.50	1.50	5.00	-6.50	1.00	0.443	1.96
Gis	415.539	0.00	0.00	8.00	-9.50	0.50	0.235	0.98
A	440.000	-1.50	1.50	6.50	-6.50	0.00	0.000	0.00
B	467.482	-1.50	0.00	5.00	-11.00	2.50	1.318	4.89
H	493.326	-1.50	1.50	9.50	-6.50	-1.00	-0.557	-1.96

Note 3: C, D, D#, F, f#, G, B

Note 4: c, C#, c#, d, E, e, g, G#, g#, A, a, h

Note 5: d#, f, F#, b, H

Stimmungsnummer: 26

Name: Grenacher 1/8 pyth Komma

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.069	-1.50	1.50	5.00	-9.50	1.50	0.444	2.93
Cis	276.557	0.00	1.50	11.00	-6.50	-2.00	-0.625	-3.91
D	293.831	-1.50	1.50	5.00	-6.50	0.50	0.166	0.98
Dis	311.127	0.00	0.00	8.00	-9.50	0.00	0.000	0.00
E	329.441	-1.50	1.50	6.50	-6.50	-0.50	-0.186	-0.98
F	350.018	-1.50	0.00	5.00	-11.00	2.00	0.790	3.91
Fis	369.368	-1.50	1.50	9.50	-6.50	-1.50	-0.626	-2.93
G	392.438	-1.50	1.50	5.00	-8.00	1.00	0.443	1.96
Gis	414.836	0.00	0.00	9.50	-8.00	-1.00	-0.469	-1.96
A	440.000	-1.50	1.50	5.00	-6.50	0.00	0.000	0.00
B	466.690	0.00	0.00	6.50	-11.00	1.00	0.527	1.96
H	493.326	-1.50	1.50	8.00	-6.50	-1.00	-0.557	-1.96

Note 3: C, c#, D, F, G, A, B

Note 4: d, D#, d#, E, e, f#, g, G#, g#, a, H, h **Note 5: c, C#, f, F#, b**

Stimmungsnummer: 27

Name: Griechische Planeten nach Renner

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	255.993	40.43	27.27	26.35	16.33	-19.27	-5.633	-37.68
Cis	281.575	-14.86	0.13	0.07	-21.84	13.92	4.392	27.22
D	293.638	-14.63	23.24	20.13	-0.93	-0.08	-0.026	-0.15
Dis	312.910	-0.18	-4.00	24.10	-0.01	5.06	1.784	9.90
E	329.657	-1.17	-12.79	6.98	14.08	0.08	0.029	0.15
F	351.997	-27.27	-0.11	-13.71	-14.94	6.99	2.769	13.67
Fis	375.489	-0.13	-12.14	-0.17	-34.77	13.05	5.495	25.52
G	401.929	-23.24	-40.43	-15.25	-24.27	22.16	9.934	43.32
Gis	415.332	4.00	14.86	-12.33	-8.15	0.06	0.027	0.11
A	433.239	12.79	14.63	34.64	-13.56	-13.71	-6.761	-26.81
B	469.273	0.11	0.18	1.03	0.04	5.89	3.109	11.51
H	493.834	12.14	1.17	12.15	-7.99	-0.09	-0.049	-0.17

fast reine Dreiklänge: d#, F#, B, b; vergleichbar mit wohltemperiert: E

Schlechtester Dreiklang der Veröffentlichung: C-Dur

Stimmungsnummer: 28

Name: Kayser J. (Hohenkirchen 1694-99) (Orgel)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	263.181	-2.75	0.00	0.00	-12.00	5.25	1.556	10.26
Cis	276.714	0.00	0.00	12.75	-8.25	-1.50	-0.469	-2.93
D	294.246	-2.75	2.75	2.75	-5.50	1.75	0.581	3.42
Dis	311.566	1.00	-0.75	9.25	-11.75	1.25	0.439	2.44
E	328.977	-2.75	2.75	8.25	-2.75	-1.75	-0.651	-3.42
F	350.908	0.00	0.00	2.75	-12.75	4.25	1.680	8.31
Fis	368.951	0.00	0.00	12.75	-5.50	-2.50	-1.043	-4.89
G	393.548	-2.75	2.75	0.00	-8.25	3.50	1.552	6.84
Gis	415.070	0.75	0.00	12.75	-11.00	-0.50	-0.234	-0.98
A	440.000	-2.75	2.75	5.50	-2.75	0.00	0.000	0.00
B	467.878	0.00	-1.00	5.50	-12.75	3.25	1.714	6.35
H	491.935	0.00	2.75	11.75	-2.75	-3.50	-1.948	-6.84

Note 2: C, F, G, h

Note 3: D, e, f#, g, a,

Note 4: c#, d, A,

Note 5: c, C#, D#, d#, E, f, F#, g, G#, g#, b, H

Stimmungsnummer: 29

Name: Kepler Johannes (Linz 1619)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	260.741	0.00	0.00	0.00	-0.00	-3.00	-0.885	-5.87
Cis	275.000	0.00	0.00	10.00	-11.00	-7.00	-2.182	-13.69
D	293.333	0.00	0.00	0.00	-11.00	-1.00	-0.331	-1.96
Dis	312.889	0.00	-10.00	0.00	-21.00	5.00	1.762	9.78
E	325.926	0.00	11.00	11.00	-0.00	-10.00	-3.701	-19.55
F	347.654	0.00	11.00	11.00	-10.00	-4.00	-1.574	-7.82
Fis	366.667	0.00	0.00	21.00	-0.00	-8.00	-3.327	-15.64
G	391.111	0.00	0.00	0.00	-0.00	-2.00	-0.884	-3.91
Gis	412.500	10.00	0.00	10.00	-11.00	-6.00	-2.804	-11.73
A	440.000	-11.00	0.00	0.00	-11.00	0.00	0.000	0.00
B	469.333	-11.00	0.00	0.00	-21.00	6.00	3.169	11.73
H	488.889	0.00	0.00	21.00	-0.00	-9.00	-4.994	-17.60

Note 1: C, c, D, D#, e, f#, G, g, h

Note 5: C#, c#, d, E, F, f, G#, g#, A, a, B nicht spielbar: d#, F#, b, H

Tonleiter: G

Stimmungsnummer: 30

Name: Kirnberger 1

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	264.000	0.00	0.00	0.00	-11.00	8.00	2.374	15.64
Cis	278.123	0.00	1.00	11.00	-10.00	3.00	0.941	5.87
D	297.000	-11.00	0.00	0.00	-11.00	10.00	3.335	19.55
Dis	312.889	0.00	0.00	11.00	-10.00	5.00	1.762	9.78
E	330.000	0.00	0.00	10.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	0.00	0.00	-11.00	7.00	2.772	13.69
Fis	371.250	-1.00	0.00	10.00	-11.00	3.00	1.256	5.87
G	396.000	0.00	0.00	0.00	-11.00	9.00	4.004	17.60
Gis	417.185	0.00	0.00	11.00	-10.00	4.00	1.880	7.82
A	440.000	0.00	11.00	10.00	-0.00	0.00	0.000	0.00
B	469.333	0.00	0.00	11.00	-11.00	6.00	3.169	11.73
H	495.000	0.00	0.00	10.00	-0.00	2.00	1.117	3.91

Note 1: C, e, F, G, a, h

Note 5: c, C#, c#, D, d, D#, d#, E, f, F#, f#, g, G#, g#, A, B, b, H

Tonleiter: C

Stimmungsnummer: 31

Name: Kirnberger 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.365	0.00	0.00	0.00	-11.00	2.50	0.740	4.89
Cis	276.401	0.00	1.00	11.00	-10.00	-2.50	-0.781	-4.89
D	295.161	-5.50	0.00	0.00	-11.00	4.50	1.496	8.80
Dis	310.951	0.00	0.00	11.00	-10.00	-0.50	-0.176	-0.98
E	327.957	0.00	5.50	10.00	-0.00	-4.50	-1.671	-8.80
F	349.820	0.00	0.00	5.50	-11.00	1.50	0.592	2.93
Fis	368.951	-1.00	0.00	10.00	-5.50	-2.50	-1.043	-4.89
G	393.548	0.00	0.00	0.00	-11.00	3.50	1.552	6.84
Gis	414.602	0.00	0.00	11.00	-10.00	-1.50	-0.703	-2.93
A	440.000	-5.50	5.50	4.50	-5.50	0.00	0.000	0.00
B	466.427	0.00	0.00	11.00	-11.00	0.50	0.263	0.98
H	491.935	0.00	0.00	10.00	-0.00	-3.50	-1.948	-6.84

Note 1: C, e, G, h

Note 3: D, F, f#,

Note 4: c#, d#, E, A, a, H

Note 5: c, C#, d, D#, d#, E, F, F#, g, G#, g#

Stimmungsnummer: 32

Name: Kirnberger 2 (Neidhart)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-1.00	0.00	0.00	-11.00	3.00	0.888	5.87
Cis	276.557	0.00	1.00	11.00	-10.00	-2.00	-0.625	-3.91
D	294.661	-4.00	1.00	2.00	-9.00	3.00	0.997	5.87
Dis	311.127	0.00	0.00	10.00	-10.00	0.00	0.000	0.00
E	328.142	0.00	5.00	10.00	-1.00	-4.00	-1.486	-7.82
F	350.018	0.00	0.00	5.00	-11.00	2.00	0.790	3.91
Fis	369.160	-1.00	0.00	10.00	-6.00	-2.00	-0.835	-3.91
G	393.326	-1.00	1.00	1.00	-10.00	3.00	1.330	5.87
Gis	414.836	0.00	0.00	11.00	-10.00	-1.00	-0.469	-1.96
A	440.000	-5.00	4.00	5.00	-5.00	0.00	0.000	0.00
B	466.690	0.00	0.00	9.00	-11.00	1.00	0.527	1.96
H	492.213	0.00	0.00	10.00	-2.00	-3.00	-1.670	-5.87

Note 1: C, e, G, h

Note 3: D, F, f#

Note 4: c#, D#, E, g#, A, a, B, H

Note 5: c, C#, d, f, F#, f#, g, G#, b

Stimmungsnummer: 33

Name: Kirnberger 3

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.256	-2.50	0.00	0.00	-11.00	5.50	1.630	10.75
Cis	277.339	0.00	1.00	11.00	-10.00	0.50	0.157	0.98
D	294.329	-3.00	3.00	5.50	-5.50	2.00	0.664	3.91
Dis	312.007	0.00	0.00	8.50	-10.00	2.50	0.880	4.89
E	329.070	0.00	2.50	10.00	-2.50	-1.50	-0.558	-2.93
F	351.007	0.00	0.00	2.50	-11.00	4.50	1.779	8.80
Fis	370.203	-1.00	0.00	10.00	-8.50	0.50	0.209	0.98
G	393.770	-3.00	2.50	2.50	-8.50	4.00	1.775	7.82
Gis	416.009	0.00	0.00	11.00	-10.00	1.50	0.704	2.93
A	440.000	-2.50	3.00	7.50	-2.50	0.00	0.000	0.00
B	468.010	0.00	0.00	5.50	-11.00	3.50	1.846	6.84
H	493.605	0.00	0.00	10.00	-5.50	-0.50	-0.279	-0.98

Note 2: C, e, F

Note 3: G, a, B, h

Note 4: D, d, D#, d#, E, f#, g#, A,

Note 5: c, C#, c#, d#, f, F#, g, G#, b

Stimmungsnummer: 34

Name: Kröger H. / Hus B. (Langwarden 1650) (Orgel)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.181	-2.75	2.75	0.00	-8.25	5.25	1.556	10.26
Cis	275.000	0.00	2.75	21.00	-2.75	-7.00	-2.182	-13.69
D	294.246	-2.75	2.75	0.00	-2.75	1.75	0.581	3.42
Dis	312.889	0.00	-10.00	5.50	-18.25	5.00	1.762	9.77
E	328.977	-2.75	2.75	2.75	-2.75	-1.75	-0.651	-3.42
F	352.000	-2.75	0.00	0.00	-21.00	7.00	2.772	13.68
Fis	367.807	-2.75	2.75	18.25	-2.75	-5.25	-2.187	-10.26
G	393.548	-2.75	2.75	0.00	-5.50	3.50	1.552	6.84
Gis	412.500	10.00	0.00	18.25	-5.50	-6.00	-2.804	-11.73
A	440.000	-2.75	2.75	0.00	-2.75	0.00	0.000	0.00
B	469.333	0.00	0.00	2.75	-21.00	6.00	3.169	11.73
H	491.935	-2.75	2.75	15.50	-2.75	-3.50	-1.948	-6.84

Note 2: C, c#, D, F, G, A, B

Note 3: d, D#, E, e, f#, a, h

Note 4: g

Note 5: c, g#,

unspielbar: C#, d#, f, F#, G#, b, H

Stimmungsnummer: 35

Name: Lambert (1774) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.259	-1.71	1.71	4.14	-9.29	2.14	0.634	4.19
Cis	276.825	0.00	0.00	11.00	-7.57	-1.14	-0.358	-2.23
D	293.902	-1.71	1.71	4.14	-5.86	0.71	0.237	1.40
Dis	311.428	0.00	0.00	7.57	-11.00	0.86	0.301	1.68
E	329.362	-1.71	1.71	7.57	-5.86	-0.71	-0.266	-1.40
F	350.357	-1.71	0.00	4.14	-11.00	2.86	1.129	5.59
Fis	369.100	0.00	1.71	11.00	-5.86	-2.14	-0.894	-4.19
G	392.628	-1.71	1.71	4.14	-7.57	1.43	0.633	2.79
Gis	415.238	0.00	0.00	9.29	-9.29	-0.14	-0.067	-0.28
A	440.000	-1.71	1.71	5.86	-5.86	0.00	0.000	0.00
B	467.142	0.00	0.00	5.86	-11.00	1.86	0.979	3.63
H	493.087	-1.71	1.71	9.29	-5.86	-1.43	-0.796	-2.79

Note 3: C, D, F, f# G, B

Note 4: c#, d, D#, E, e, g, G#, g#, A, a, h

Note 5: c, C#, d#, f, F#, b, H

Stimmungsnummer: 36

Name: Lambert - Chaumont (1695) (Orgelbau Neidhart)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.404	-3.00	3.00	-1.00	-14.00	6.00	1.779	11.73
Cis	274.690	-3.00	3.00	23.00	-2.00	-8.00	-2.493	-15.64
D	294.329	-3.00	3.00	-1.00	-2.00	2.00	0.664	3.91
Dis	311.127	3.00	-9.00	11.00	-14.00	0.00	0.000	0.00
E	328.884	-3.00	3.00	-1.00	-2.00	-2.00	-0.744	-3.91
F	352.397	-3.00	-3.00	-1.00	-26.00	8.00	3.169	15.64
Fis	367.496	-3.00	3.00	17.00	-2.00	-6.00	-2.498	-11.73
G	393.770	-3.00	3.00	-1.00	-8.00	4.00	1.775	7.82
Gis	410.641	9.00	3.00	23.00	-2.00	-10.00	-4.663	-19.55
A	440.000	-3.00	3.00	-1.00	-2.00	0.00	0.000	0.00
B	468.274	3.00	-3.00	5.00	-20.00	4.00	2.110	7.82
H	491.657	-3.00	3.00	11.00	-2.00	-4.00	-2.226	-7.82

Note 2: C, D, E, F, G, A

Note 3: c#, d, e, f#, g#, a, h

Note 4: B

Note 5: D#, g, H

schlecht: c, d#

unspielbar: C#, f, F#, G#, b

Stimmungsnummer: 37

Name: Liebfrauenkirche Bremen (Orgel) (Praetorius / Scheidemann)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.365	-2.75	2.75	2.75	-11.00	2.50	0.740	4.89
Cis	275.856	-2.75	0.00	15.50	-5.50	-4.25	-1.327	-8.31
D	293.333	0.00	2.75	2.75	-2.75	-1.00	-0.331	-1.96
Dis	310.951	2.75	-4.50	8.25	-12.75	-0.50	-0.176	-0.98
E	328.977	-2.75	2.75	2.75	-5.50	-1.75	-0.651	-3.42
F	350.908	-2.75	0.00	2.75	-18.25	4.25	1.680	8.31
Fis	367.807	0.00	2.75	15.50	-2.75	-5.25	-2.187	-10.26
G	392.328	-2.75	2.75	2.75	-5.50	0.75	0.332	1.47
Gis	412.500	4.50	2.75	15.50	-5.50	-6.00	-2.804	-11.73
A	440.000	-2.75	-0.00	2.75	-5.50	0.00	0.000	0.00
B	467.878	0.00	-2.75	2.75	-15.50	3.25	1.714	6.35
H	491.935	-2.75	2.75	10.00	-5.50	-3.50	-1.948	-6.84

Note 2: D, d, f#, B

Note 3: C, D, d, E, F, G, A,

Note 4: c#, e, g, g#, a, h

Note 4: c, H

schlecht: C#, D#, F#, b

unspielbar: G#

Stimmungsnummer: 38

Name: Lublin Johannes von (Lubliyn 1540)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	260.741	3.50	0.00	11.00	-10.00	-3.00	-0.885	-5.87
Cis	275.000	0.00	0.00	10.00	-0.00	-7.00	-2.182	-13.69
D	293.333	0.00	3.50	0.00	-11.00	-1.00	-0.331	-1.96
Dis	309.375	-1.00	0.00	13.50	-11.00	-5.00	-1.752	-9.78
E	330.000	0.00	0.00	0.00	-7.50	1.00	0.372	1.96
F	347.654	0.00	0.00	11.00	-10.00	-4.00	-1.574	-7.82
Fis	366.667	0.00	11.00	10.00	-0.00	-8.00	-3.327	-15.64
G	392.660	-3.50	-3.50	7.50	-14.50	1.50	0.665	2.93
Gis	412.500	0.00	0.00	10.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	0.00	0.00	-11.00	0.00	0.000	0.00
B	463.539	0.00	1.00	11.00	-10.00	-5.00	-2.625	-9.78
H	495.000	-11.00	0.00	0.00	-11.00	2.00	1.117	3.91

Note 1: c#, D, E, f#, g#, A

Note 4: C#, e, f, F#, G#, b

Note 5: C, c, d, d#, F, G, a, B, H, h

schlecht: D#, g

Tonleiter: A

Stimmungsnummer: 39

Name: Malcolm

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	-9.50	8.00	2.374	15.64
Cis	280.489	-6.00	0.00	3.50	-17.50	10.50	3.306	20.53
D	297.000	-11.00	0.00	6.50	-11.00	10.00	3.335	19.55
Dis	313.419	-5.00	0.00	9.50	-5.00	6.50	2.292	12.71
E	330.000	0.00	0.00	11.50	-0.00	1.00	0.372	1.96
F	352.000	0.00	-3.50	0.00	-9.50	7.00	2.772	13.69
Fis	373.985	0.00	-6.50	0.00	-17.50	9.50	3.991	18.57
G	396.000	0.00	0.00	0.00	-14.50	9.00	4.004	17.60
Gis	417.892	0.00	6.00	9.50	-11.50	5.50	2.587	10.75
A	440.000	0.00	11.00	17.50	-0.00	0.00	0.000	0.00
B	467.482	3.50	5.00	14.50	-0.00	2.50	1.318	4.89
H	495.000	6.50	0.00	11.50	-0.00	2.00	1.117	3.91

Note 1: C, e, F, F#, G, a

Note 2: b

Note 3: h

Note 4: c, C#, d#, f, G#,

Note 5: D, d, D#, E, g#, H

schlecht: g, B

unspielbar: c#, f#, A,

Reine Tonleiter: C

Stimmungsnummer: 40

Name: Mathis 1

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.330	-0.50	1.00	7.50	-10.00	-1.00	-0.295	-1.96
Cis	276.089	-0.50	2.00	9.50	-5.00	-3.50	-1.093	-6.84
D	293.499	-0.50	1.00	5.00	-8.50	-0.50	-0.166	-0.98
Dis	310.075	0.50	1.00	9.50	-7.50	-3.00	-1.052	-5.87
E	329.441	-2.00	1.50	4.50	-8.00	-0.50	-0.186	-0.98
F	348.834	-1.00	0.50	8.00	-10.00	-1.00	-0.394	-1.96
Fis	368.951	-2.00	2.00	8.00	-5.50	-2.50	-1.043	-4.89
G	391.774	-1.00	0.50	6.00	-9.00	-0.50	-0.221	-0.98
Gis	413.900	-1.00	0.50	9.00	-6.50	-3.00	-1.405	-5.87
A	440.000	-1.50	0.50	3.50	-9.00	0.00	0.000	0.00
B	465.375	-0.50	-0.50	8.00	-10.00	-1.50	-0.789	-2.93
H	493.047	-2.00	2.00	5.50	-7.00	-1.50	-0.836	-2.93

Note 3: c#, D, E, G, A

Note 4: C, C#, d, D#, d#, e, F, F#, f#, g, G#, g#, B, H, h

Note 5: c, f, a, b

Stimmungsnummer: 41

Name: Mattheson

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	-21.00	8.00	2.374	15.64
Cis	275.000	0.00	11.00	21.00	-0.00	-7.00	-2.182	-13.69
D	297.000	-11.00	0.00	0.00	-11.00	10.00	3.335	19.55
Dis	309.375	21.00	0.00	21.00	-0.00	-5.00	-1.752	-9.78
E	330.000	0.00	0.00	0.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	11.00	0.00	-21.00	7.00	2.772	13.69
Fis	371.250	-11.00	0.00	21.00	-11.00	3.00	1.256	5.87
G	396.000	0.00	0.00	0.00	-0.00	9.00	4.004	17.60
Gis	412.500	0.00	0.00	21.00	-0.00	-6.00	-2.804	-11.73
A	440.000	0.00	11.00	0.00	-0.00	0.00	0.000	0.00
B	475.199	-11.00	-21.00	0.00	-32.00	17.00	9.036	33.24
H	495.000	0.00	0.00	0.00	-0.00	2.00	1.117	3.91

Note 1: C, c#, E, e, F, G, g, g#, A, a, H, h

Tonleiter: C

Note 5: D, d, f#, B

unspielbar: c, C#, D#, d#, f, F#, G#, b

b-Moll gehört zu den schlechtesten Dreiklängen dieser Veröffentlichung.

12 reine Dreiklänge!!

Stimmungsnummer: 42

Name: Mercadier

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.404	-3.00	3.00	-1.00	-13.00	6.00	1.779	11.73
Cis	275.622	0.00	0.00	20.00	-5.00	-5.00	-1.561	-9.78
D	294.329	-3.00	3.00	-1.00	-2.00	2.00	0.664	3.91
Dis	311.479	3.00	-4.00	10.00	-15.00	1.00	0.352	1.96
E	328.884	-3.00	3.00	5.00	-2.00	-2.00	-0.744	-3.91
F	352.397	-3.00	-2.00	-1.00	-20.00	8.00	3.169	15.64
Fis	367.496	0.00	3.00	18.00	-2.00	-6.00	-2.498	-11.73
G	393.770	-3.00	3.00	-1.00	-7.00	4.00	1.775	7.82
Gis	413.433	4.00	0.00	17.00	-8.00	-4.00	-1.872	-7.82
A	440.000	-3.00	3.00	2.00	-2.00	0.00	0.000	0.00
B	468.803	2.00	-3.00	4.00	-18.00	5.00	2.640	9.78
H	491.657	-3.00	3.00	12.00	-2.00	-4.00	-2.226	-7.82

Note 2: C, D, F, f#, G

Note 3: c#, d, e, A, a, B, h

Note 4: E, g,

Note 5: D#, g#, H

schlecht: c, d#,

unspielbar: C#, f, F#, G#, b

Stimmungsnummer: 43

Name: Mersenne Marin (Paris 1636)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.365	-5.50	-5.25	0.00	-13.25	2.50	0.740	4.89
Cis	277.417	-2.75	-2.50	2.50	-13.25	0.75	0.235	1.47
D	293.333	0.00	0.00	5.25	-10.75	-1.00	-0.331	-1.96
Dis	310.162	2.50	2.75	7.75	-8.00	-2.75	-0.965	-5.38
E	327.957	5.25	5.50	10.50	-5.50	-4.50	-1.671	-8.80
F	347.752	5.25	5.50	10.75	-5.25	-3.75	-1.476	-7.33
Fis	368.847	2.50	5.50	10.50	-5.25	-2.75	-1.147	-5.38
G	391.111	0.00	5.50	10.75	-5.25	-2.00	-0.884	-3.91
Gis	414.836	-2.75	2.75	10.50	-5.25	-1.00	-0.469	-1.96
A	440.000	-5.50	-0.00	7.75	-5.50	0.00	0.000	0.00
B	466.559	-5.50	-2.50	5.25	-8.00	0.75	0.395	1.47
H	494.860	-5.50	-5.25	2.50	-10.75	1.75	0.977	3.42

Note 3: C, C#, D, g

Note 4: f#, g#,

H

Note 5: d, D#, d#, E, e, F, f, F#, G, G#, A, a, B, b, h

schlecht: c, c#

Stimmungsnummer: 44

Name: Metzler

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-2.00	0.50	4.00	-9.50	3.00	0.888	5.87
Cis	277.026	0.50	1.00	10.00	-7.50	-0.50	-0.156	-0.98
D	293.997	-2.00	2.00	5.50	-6.50	1.00	0.332	1.96
Dis	311.654	-0.50	0.50	7.50	-10.00	1.50	0.527	2.93
E	329.628	0.00	1.00	8.00	-6.00	0.00	0.000	0.00
F	350.216	-0.50	0.50	4.50	-9.50	2.50	0.987	4.89
Fis	369.786	-1.00	2.50	9.50	-7.50	-0.50	-0.209	-0.98
G	392.882	-2.00	2.00	6.00	-8.00	2.00	0.886	3.91
Gis	415.774	-0.50	-0.50	9.00	-8.00	1.00	0.469	1.96
A	440.000	-1.00	2.00	6.50	-5.00	0.00	0.000	0.00
B	467.218	-0.50	0.50	6.00	-10.50	2.00	1.054	3.91
H	494.441	-2.50	0.00	7.50	-8.00	1.00	0.558	1.96

Note 3: C, e, F, a, B

Note 4: c#, D, d, D#, E, f, f#, G, g, G#, g#, A, H

Note 5: c, C#, d#, F#, b, h

Stimmungsnummer: 45

Name: Mitteltoenig

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.182	-2.75	2.75	-0.00	-2.75	5.25	1.556	10.27
Cis	275.000	-2.75	2.75	21.00	-2.75	-7.00	-2.183	-13.69
D	294.246	-2.75	2.75	-0.00	-2.75	1.75	0.581	3.42
Dis	314.838	-2.75	-18.25	0.00	-23.75	10.50	3.711	20.53
E	328.977	-2.75	2.75	0.00	-2.75	-1.75	-0.651	-3.42
F	352.000	-2.75	2.75	0.00	-23.75	7.00	2.772	13.69
Fis	367.807	-2.75	2.75	21.00	-2.75	-5.25	-2.187	-10.27
G	393.548	-2.75	2.75	0.00	-2.75	3.50	1.553	6.84
Gis	411.222	18.25	2.75	21.00	-2.75	-8.75	-4.083	-17.10
A	440.000	-2.75	2.75	0.00	-2.75	0.00	0.000	0.00
B	470.793	-2.75	2.75	0.00	-23.75	8.75	4.629	17.11
H	491.935	-2.75	2.75	21.00	-2.75	-3.50	-1.948	-6.84

Note 2: C, D, D#, E, F, G, A, B

Note 3: c, c#, d, e, f#, g, a, h

unspielbar: C#, d#, f, F#, G#, g#, b, H

Stimmungsnummer: 46

Name: Mitteltoenig (Billeter)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.107	-2.50	2.50	0.50	-4.50	5.00	1.481	9.78
Cis	275.622	-1.50	2.00	18.50	-4.50	-5.00	-1.561	-9.78
D	294.329	-3.00	2.50	1.00	-3.50	2.00	0.664	3.91
Dis	314.128	-2.00	-13.00	2.00	-20.50	8.50	3.001	16.62
E	329.070	-2.50	2.50	3.00	-3.00	-1.50	-0.558	-2.93
F	351.801	-2.50	2.00	0.50	-20.00	6.50	2.573	12.71
Fis	368.327	-2.00	2.00	18.50	-4.00	-4.00	-1.668	-7.82
G	393.548	-2.50	2.50	0.50	-4.00	3.50	1.552	6.84
Gis	412.733	13.00	1.50	17.50	-5.50	-5.50	-2.571	-10.75
A	440.000	-2.50	3.00	2.00	-3.00	0.00	0.000	0.00
B	470.129	-2.00	2.00	1.50	-20.50	7.50	3.965	14.66
H	492.213	-2.00	2.50	18.50	-3.00	-3.00	-1.670	-5.87

Note 2: C, D, D#, F, G, B

Note 3: c, d#, d, E, e, f#, g, A, a, h

unspielbar: C#, d#, f, F#, G#, g#, b, H

Stimmungsnummer: 47

Name: Natuerlich C-Dur (Ebersold)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	264.000	0.00	0.00	0.00	-16.00	8.00	2.374	15.64
Cis	277.183	-1.00	1.00	14.00	-7.00	0.00	0.000	0.00
D	297.000	-11.00	0.00	-3.00	-11.00	10.00	3.335	19.55
Dis	311.127	-1.00	1.00	16.00	-8.00	0.00	0.000	0.00
E	330.000	0.00	0.00	6.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	-6.00	0.00	-15.00	7.00	2.772	13.69
Fis	369.994	-1.00	3.00	7.00	-8.00	0.00	0.000	0.00
G	396.000	0.00	0.00	0.00	-17.00	9.00	4.004	17.60
Gis	415.305	-1.00	1.00	15.00	-6.00	0.00	0.000	0.00
A	440.000	0.00	11.00	7.00	-0.00	0.00	0.000	0.00
B	466.164	6.00	1.00	17.00	-8.00	0.00	0.000	0.00
H	495.000	-3.00	0.00	5.00	-0.00	2.00	1.117	3.91

Note 1: C, e, F, G, a,

Note 4: c# d#, F#, f#, g#, A, H

schlecht: c, C#, D#, g, G#

Note 2: h

Note 5: D, d, b

unspielbar: B

Note 3: E

Stimmungsnummer: 48

Name: Nasarre

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.810	-1.00	1.00	1.00	-10.00	4.00	1.184	7.82
Cis	274.690	-3.00	3.00	19.00	-2.00	-8.00	-2.493	-15.64
D	294.329	-3.00	3.00	-1.00	-6.00	2.00	0.664	3.91
Dis	311.830	0.00	-11.00	9.00	-16.00	2.00	0.703	3.91
E	328.884	-3.00	3.00	-1.00	-2.00	-2.00	-0.744	-3.91
F	350.809	-1.00	0.00	3.00	-22.00	4.00	1.581	7.82
Fis	367.496	-3.00	3.00	16.00	-2.00	-6.00	-2.498	-11.73
G	393.770	-3.00	1.00	-1.00	-9.00	4.00	1.775	7.82
Gis	410.641	11.00	3.00	21.00	-2.00	-10.00	-4.663	-19.55
A	440.000	-3.00	3.00	-1.00	-4.00	0.00	0.000	0.00
B	467.746	0.00	0.00	6.00	-19.00	3.00	1.582	5.87
H	491.657	-3.00	3.00	13.00	-2.00	-4.00	-2.226	-7.82

Note 2: C, D, E, F, G, A

Note 4: d, D#

schlecht: d#, F#, H

Note 3: c#, e, f#, a, B, h

Note 5: c, g, g#

unspielbar: C#, f, G#, b

Stimmungsnummer: 49

Name: Neidhardt 1

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.513	-2.00	0.00	3.00	-10.00	3.00	0.888	5.87
Cis	277.183	0.00	0.00	9.00	-9.00	0.00	0.000	0.00
D	293.997	-2.00	2.00	5.00	-7.00	1.00	0.332	1.96
Dis	311.479	-1.00	1.00	8.00	-10.00	1.00	0.352	1.96
E	329.256	-1.00	2.00	9.00	-5.00	-1.00	-0.372	-1.96
F	350.018	0.00	0.00	5.00	-9.00	2.00	0.790	3.91
Fis	369.577	0.00	1.00	9.00	-7.00	-1.00	-0.418	-1.96
G	392.882	-2.00	2.00	4.00	-9.00	2.00	0.886	3.91
Gis	415.774	-1.00	0.00	9.00	-10.00	1.00	0.469	1.96
A	440.000	-2.00	2.00	7.00	-5.00	0.00	0.000	0.00
B	466.690	0.00	1.00	7.00	-9.00	1.00	0.527	1.96
H	493.326	-1.00	1.00	9.00	-6.00	-1.00	-0.557	-1.96

Note 3: C, D, e, F, f#, G, a, B, h

Note 4: C#, c#, d, D#, E, f, F#, G#, A, b, H

Note 5: c, d#, g, g#

Stimmungsnummer: 50

Name: Neidhardt 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-2.00	1.00	4.00	-10.00	3.00	0.888	5.87
Cis	277.496	-1.00	1.00	9.00	-9.00	1.00	0.313	1.96
D	293.997	-2.00	2.00	7.00	-6.00	1.00	0.332	1.96
Dis	311.479	1.00	1.00	8.00	-8.00	1.00	0.352	1.96
E	329.628	0.00	1.00	8.00	-6.00	0.00	0.000	0.00
F	350.413	-1.00	1.00	4.00	-10.00	3.00	1.185	5.87
Fis	370.412	-1.00	1.00	9.00	-9.00	1.00	0.418	1.96
G	392.882	-2.00	2.00	6.00	-7.00	2.00	0.886	3.91
Gis	415.774	-1.00	1.00	9.00	-8.00	1.00	0.469	1.96
A	440.000	-1.00	2.00	8.00	-5.00	0.00	0.000	0.00
B	467.746	-1.00	-1.00	5.00	-10.00	3.00	1.582	5.87
H	494.441	-1.00	0.00	7.00	-8.00	1.00	0.558	1.96

Note 3: C, e, F, a, B

Note 4: C#, c#, D, d, D#, d#, E, F#, f#, G, g, G#, g#, A, H, h

Note 5: c#, f#, b

Stimmungsnummer: 51

Name: Neidhardt 3

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-2.00	0.00	4.00	-9.00	3.00	0.888	5.87
Cis	277.496	-1.00	1.00	8.00	-9.00	1.00	0.313	1.96
D	293.997	-2.00	2.00	7.00	-7.00	1.00	0.332	1.96
Dis	311.830	-1.00	0.00	7.00	-9.00	2.00	0.703	3.91
E	329.628	0.00	1.00	8.00	-6.00	0.00	0.000	0.00
F	350.018	0.00	1.00	5.00	-9.00	2.00	0.790	3.91
Fis	370.412	-1.00	1.00	8.00	-9.00	1.00	0.418	1.96
G	392.882	-2.00	2.00	6.00	-8.00	2.00	0.886	3.91
Gis	415.774	0.00	1.00	9.00	-8.00	1.00	0.469	1.96
A	440.000	-1.00	2.00	8.00	-5.00	0.00	0.000	0.00
B	467.218	-1.00	1.00	6.00	-9.00	2.00	1.054	3.91
H	494.441	-1.00	0.00	8.00	-8.00	1.00	0.558	1.96

Note 3: C, e, F, a, B

Note 4: C#, c#, D, d, D#, d#, E, f, F#, f#, G, g, G#, g#, A, b, H, h

Note 5: c

Stimmungsnummer: 52

Name: Neidhardt ("fuer eine kleine Stadt") (1724)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-3.00	2.00	3.00	-9.00	3.00	0.888	5.86
Cis	277.496	-1.00	-1.00	10.00	-10.00	1.00	0.313	1.95
D	293.997	-2.00	1.00	5.00	-5.00	1.00	0.332	1.95
Dis	311.830	0.00	0.00	6.00	-11.00	2.00	0.703	3.91
E	329.256	1.00	2.00	9.00	-6.00	-1.00	-0.372	-1.96
F	350.809	-2.00	0.00	3.00	-11.00	4.00	1.581	7.82
Fis	369.577	1.00	3.00	11.00	-7.00	-1.00	-0.418	-1.96
G	392.438	-1.00	3.00	7.00	-6.00	1.00	0.443	1.95
Gis	415.774	0.00	1.00	9.00	-8.00	1.00	0.469	1.95
A	440.000	-2.00	2.00	8.00	-5.00	0.00	0.000	0.00
B	467.746	0.00	0.00	5.00	-10.00	3.00	1.582	5.86
H	494.441	-3.00	-1.00	8.00	-8.00	1.00	0.558	1.95

Note 3: C, D, d, D#, e, F, g, a, B

Note 4: E, f#, G, G#, g#, A, b

Note 5: c, C#, c#, d#, F#, b, H, h

Stimmungsnummer: 53

Name: Pfaff 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend					Abweichung zu Gleichschwebend		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.365	-3.00	0.00	2.50	-11.00	2.50	0.740	4.89
Cis	276.401	0.00	1.50	11.00	-7.50	-2.50	-0.781	-4.89
D	293.665	-1.00	1.50	5.00	-6.50	0.00	0.000	0.00
Dis	310.951	0.00	0.00	8.00	-9.50	-0.50	-0.176	-0.98
E	328.884	-2.00	3.00	7.50	-5.50	-2.00	-0.744	-3.91
F	349.820	0.00	0.00	5.50	-11.00	1.50	0.592	2.93
Fis	369.160	-1.50	0.00	9.50	-6.00	-2.00	-0.835	-3.91
G	392.217	-1.50	3.00	3.50	-8.00	0.50	0.221	0.98
Gis	414.602	0.00	0.00	11.00	-9.50	-1.50	-0.703	-2.93
A	440.000	-3.00	1.00	4.50	-5.50	0.00	0.000	0.00
B	466.427	0.00	0.00	6.50	-11.00	0.50	0.263	0.98
H	492.213	0.00	2.00	9.50	-5.00	-3.00	-1.670	-5.87

Note 3: C, D, F, G, B, h

Note 4: c#, d, D#, d#, E, e, f#, g, G#, A, a, H

Note 5: c, C#, f, F#, G#, b

Stimmungsnummer: 54

Name: Praetorius M. (Mitteltoenig) (mod.As-C/H-D# rein)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend					Abweichung zu Gleichschwebend		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.181	-2.75	2.75	0.00	-23.75	5.25	1.556	10.26
Cis	275.000	18.25	2.75	21.00	-2.75	-7.00	-2.182	-13.69
D	294.246	-2.75	2.75	0.00	-2.75	1.75	0.581	3.42
Dis	307.460	18.25	23.75	21.00	-2.75	-10.50	-3.667	-20.53
E	328.977	-2.75	2.75	21.00	-2.75	-1.75	-0.651	-3.42
F	352.000	-2.75	2.75	0.00	-2.75	7.00	2.772	13.68
Fis	367.807	-2.75	2.75	21.00	-2.75	-5.25	-2.187	-10.26
G	393.548	-2.75	2.75	0.00	-2.75	3.50	1.552	6.84
Gis	421.090	-23.75	-18.25	0.00	-23.75	12.25	5.785	23.95
A	440.000	-2.75	2.75	0.00	-2.75	0.00	0.000	0.00
B	470.793	-2.75	-18.25	0.00	-23.75	8.75	4.629	17.11
H	491.935	-2.75	2.75	0.00	-2.75	-3.50	-1.948	-6.84

Note 2: C, D, F, G, A, B, H

Note 3: c#, d, e, f, f#, g, a, h

unspielbar: c, C#, D#, d#, E, F#, G#, g#, b

Stimmungsnummer: 55

Name: Pythagoraeisch C-Dur (Ebersold)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend					Abweichung zu Gleichschwebend		
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	260.741	0.00	0.00	11.00	-5.00	-3.00	-0.885	-5.87
Cis	277.183	-1.00	1.00	3.00	-7.00	0.00	0.000	0.00
D	293.333	0.00	0.00	8.00	-11.00	-1.00	-0.331	-1.96
Dis	311.127	-1.00	1.00	5.00	-8.00	0.00	0.000	0.00
E	330.000	0.00	0.00	6.00	-11.00	1.00	0.372	1.96
F	347.654	0.00	5.00	11.00	-4.00	-4.00	-1.574	-7.82
Fis	369.994	-1.00	3.00	7.00	-8.00	0.00	0.000	0.00
G	391.111	0.00	0.00	11.00	-6.00	-2.00	-0.884	-3.91
Gis	415.305	-1.00	1.00	4.00	-6.00	0.00	0.000	0.00
A	440.000	0.00	0.00	7.00	-11.00	0.00	0.000	0.00
B	466.164	-5.00	1.00	6.00	-8.00	0.00	0.000	0.00
H	495.000	-3.00	0.00	5.00	-11.00	2.00	1.117	3.91

pythagoreisch: C-Dur

Note 2: C#, f g

Note 3: c, D#, E, G#, g#, A

Note 4: c#, D, d#, F#, f#, H

Note 5: C, d, e, F, G, a, B, b, h

Stimmungsnummer: 56

Name: Pythagoraeisch (1450) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	260.741	0.00	0.00	11.00	-11.00	-3.00	-0.885	-5.87
Cis	278.045	1.25	1.25	0.25	-9.75	2.75	0.862	5.38
D	293.333	0.00	0.00	11.00	-11.00	-1.00	-0.331	-1.96
Dis	309.026	0.00	12.00	11.00	1.00	-6.00	-2.101	-11.73
E	330.000	0.00	0.00	11.00	-11.00	1.00	0.372	1.96
F	347.654	0.00	0.00	11.00	1.00	-4.00	-1.574	-7.82
Fis	371.250	-1.25	0.00	-1.00	-11.00	3.00	1.256	5.87
G	391.111	0.00	0.00	11.00	-11.00	-2.00	-0.884	-3.91
Gis	417.656	-12.00	-1.25	-1.00	-11.00	5.00	2.352	9.78
A	440.000	0.00	-0.00	9.75	-11.00	0.00	0.000	0.00
B	463.539	0.00	0.00	11.00	-0.25	-5.00	-2.625	-9.78
H	495.000	0.00	0.00	-1.00	-11.00	2.00	1.117	3.91

pythagoreisch: C-Dur

Note 2: C#, d#, f, F#, b, H

Note 4: A

Note 5: C, c, C#, D, d, D#, E, e, F, f#, G, g, G#, g#, a, B, h

Stimmungsnummer: 57

Name: Pythagoraeisch (Zwolle) (1450)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	260.741	0.00	0.00	11.00	-11.00	-3.00	-0.885	-5.87
Cis	274.690	0.00	0.00	11.00	1.00	-8.00	-2.493	-15.64
D	293.333	0.00	0.00	-1.00	-11.00	-1.00	-0.331	-1.96
Dis	309.026	0.00	0.00	11.00	-11.00	-6.00	-2.101	-11.73
E	330.000	0.00	0.00	-1.00	-11.00	1.00	0.372	1.96
F	347.654	0.00	0.00	11.00	-11.00	-4.00	-1.574	-7.82
Fis	366.253	0.00	12.00	11.00	1.00	-9.00	-3.741	-17.60
G	391.111	0.00	0.00	11.00	-11.00	-2.00	-0.884	-3.91
Gis	412.035	0.00	0.00	11.00	1.00	-7.00	-3.270	-13.69
A	440.000	0.00	0.00	-1.00	-11.00	0.00	0.000	0.00
B	463.539	0.00	0.00	11.00	-11.00	-5.00	-2.625	-9.78
H	495.000	-12.00	0.00	-1.00	-11.00	2.00	1.117	3.91

pythagoreisch: C-Dur,

annähernd reine Tonleiter: A

Note 1 -: c#, D, E, f#, g#, A

Note 5: alle andere Dreiklänge

Stimmungsnummer: 58

Name: Rameau

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.404	-3.00	3.00	-1.00	-10.00	6.00	1.779	11.73
Cis	276.557	0.00	0.00	17.00	-8.00	-2.00	-0.625	-3.91
D	294.329	-3.00	3.00	2.00	-2.00	2.00	0.664	3.91
Dis	312.536	5.00	-4.00	7.00	-15.00	4.00	1.409	7.82
E	328.884	-3.00	3.00	8.00	-2.00	-2.00	-0.744	-3.91
F	352.397	-3.00	3.00	-1.00	-17.00	8.00	3.169	15.64
Fis	368.743	0.00	0.00	20.00	-5.00	-3.00	-1.251	-5.87
G	393.770	-3.00	3.00	-1.00	-2.00	4.00	1.775	7.82
Gis	414.836	4.00	0.00	14.00	-11.00	-1.00	-0.469	-1.96
A	440.000	-3.00	3.00	5.00	-2.00	0.00	0.000	0.00
B	471.458	-3.00	-5.00	-1.00	-20.00	10.00	5.294	19.55
H	491.657	0.00	3.00	15.00	-2.00	-4.00	-2.226	-7.82

Note 1 -: h

Note 2 : C, F, G, B

Note 3 +: D, d, e, f#, g, a

Note 4: c#, A

Note 5: c, D#, E, G#

schlecht: C#, G#, H

unspielbar: d#, f, F#, b

Stimmungsnummer: 59

Name: Rameau (Paris 1726) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	259.859	9.00	14.75	11.00	-2.00	-6.00	-1.767	-11.73
Cis	276.557	0.00	0.00	16.75	-8.00	-2.00	-0.625	-3.91
D	294.329	-3.00	3.00	2.00	-2.25	2.00	0.664	3.91
Dis	311.127	3.00	0.00	11.00	-11.00	-0.00	-0.000	-0.00
E	328.884	-3.00	3.00	8.00	-2.00	-2.00	-0.744	-3.91
F	352.298	-14.75	-2.75	-0.75	-16.75	7.75	3.070	15.15
Fis	368.743	0.00	-0.00	14.00	-5.00	-3.00	-1.251	-5.87
G	393.770	-3.00	-9.00	-1.00	-8.00	4.00	1.775	7.82
Gis	414.836	0.00	0.00	2.00	-11.00	-1.00	-0.469	-1.96
A	440.000	-3.00	3.00	5.00	-14.00	0.00	0.000	0.00
B	468.274	2.75	-3.00	5.00	-14.00	4.00	2.110	7.82
H	491.657	0.00	3.00	11.00	-2.00	-4.00	-2.226	-7.82

Note 2: G, G#, h

Note 3: D, d, e, f#

Note 4: c, c#, A, B

Note 5: C, D#, d#, E, g, g#, H

schlecht: C#, F, F#, a, b

unspielbar: f

Stimmungsnummer: 60

Name: Ramis de Pareia (Bologna 1482)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	-11.00	8.00	2.374	15.64
Cis	278.437	-1.00	0.00	10.00	-11.00	4.00	1.255	7.82
D	293.333	0.00	11.00	11.00	-0.00	-1.00	-0.331	-1.96
Dis	312.889	0.00	0.00	11.00	-10.00	5.00	1.762	9.78
E	330.000	0.00	0.00	10.00	-0.00	1.00	0.372	1.96
F	352.000	0.00	0.00	0.00	-11.00	7.00	2.772	13.69
Fis	371.250	0.00	0.00	10.00	-11.00	3.00	1.256	5.87
G	396.000	-11.00	0.00	0.00	-11.00	9.00	4.004	17.60
Gis	417.185	0.00	1.00	11.00	-10.00	4.00	1.880	7.82
A	440.000	0.00	0.00	11.00	-0.00	0.00	0.000	0.00
B	469.333	0.00	0.00	0.00	-10.00	6.00	3.169	11.73
H	495.000	0.00	0.00	10.00	-11.00	2.00	1.117	3.91

Note 1: C, d, e, F, a, B

Tonleiter: F

Note 4: D#, E, g#, b, H

Note 5: c, C#, c#, D, D#, f, f#, g, G#, A, h

Stimmungsnummer: 61

Name: Rein Marpurg

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	0.00	8.00	2.374	15.64
Cis	275.000	0.00	11.00	21.00	0.00	-7.00	-2.183	-13.69
D	297.000	-11.00	0.00	0.00	-11.00	10.00	3.335	19.55
Dis	316.800	0.00	-21.00	0.00	-21.00	16.00	5.673	31.28
E	330.000	0.00	0.00	0.00	0.00	1.00	0.372	1.96
F	352.000	0.00	11.00	0.00	-21.00	7.00	2.772	13.69
Fis	371.250	-11.00	0.00	21.00	-11.00	3.00	1.256	5.87
G	396.000	0.00	0.00	0.00	0.00	9.00	4.005	17.60
Gis	412.500	21.00	0.00	21.00	0.00	-6.00	-2.805	-11.73
A	440.000	0.00	11.00	0.00	0.00	0.00	0.000	0.00
B	475.200	-11.00	-0.00	0.00	-32.00	17.00	9.036	33.24
H	495.001	-0.00	-0.00	21.00	-0.00	2.00	1.118	3.91

Note 1: C, c, c#, D#, E, e, F, G, g, A, a, h

Tonleiter C-Dur

Note 5: d, f#, B

unspielbar: C#, d#, f, F#, G#, g#, b, H

Besonders schlechter Dreiklang: b

Stimmungsnummer: 62

Name: Reinhard Andreas (Schneeberg 1604)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	264.000	0.00	0.00	0.00	-11.75	8.00	2.374	15.64
Cis	279.540	-5.25	0.00	6.50	-14.50	7.50	2.358	14.66
D	297.000	-11.00	0.00	3.50	-11.00	10.00	3.335	19.55
Dis	312.624	-5.75	0.00	11.75	-5.75	4.25	1.497	8.31
E	330.000	0.00	0.00	9.25	-0.00	1.00	0.372	1.96
F	352.000	0.00	-6.50	0.00	-11.75	7.00	2.772	13.68
Fis	372.720	0.00	-3.50	0.00	-14.50	6.50	2.726	12.71
G	396.000	0.00	0.00	0.00	-17.50	9.00	4.004	17.59
Gis	416.832	0.00	5.25	11.75	-9.25	3.25	1.527	6.35
A	440.000	0.00	11.00	14.50	-0.00	0.00	0.000	0.00
B	465.901	6.50	5.75	17.50	-0.00	-0.50	-0.263	-0.98
H	495.000	3.50	0.00	9.25	-0.00	2.00	1.117	3.91

**Note 1: C, F, F#, e, G
b**

Note 2: h

Note 4: E, G#,

**Note 5: c, C#, D, d, D#, d#, f, G#, g#, H
schlecht: c#, f#, A**

unspielbar: g, B

Stimmungsnummer: 63

Name: Salinas (Salamanca 1577)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.999	-3.67	3.67	-3.66	-0.00	8.00	2.373	15.63
Cis	273.865	28.32	3.66	28.33	-0.00	-10.66	-3.318	-20.85
D	294.550	-3.67	3.66	-3.66	-0.00	2.67	0.885	5.21
Dis	316.798	-3.67	3.66	-3.66	-32.00	16.00	5.671	31.27
E	328.637	-3.67	3.67	28.33	-0.01	-2.67	-0.991	-5.21
F	353.459	-3.67	3.66	-3.66	-0.00	10.66	4.231	20.85
Fis	366.667	-3.66	3.67	28.33	-0.00	-8.00	-3.327	-15.64
G	394.362	-3.67	3.67	-3.66	-0.00	5.33	2.367	10.42
Gis	424.149	-3.67	-28.33	-3.66	-31.99	18.66	8.844	36.48
A	440.000	-3.67	3.66	-3.66	-0.01	0.00	0.000	0.00
B	473.233	-3.66	3.67	-3.66	-31.99	13.33	7.069	26.06
H	490.918	-3.67	3.67	28.33	-0.00	-5.33	-2.965	-10.43

Note 2: c, d, e, f, f#, g, a, h

Note 4: C, D, D#, F, G, G#, A, B

unspielbar: C#, c#, d#, E, F#, G#, b, H

Stimmungsnummer: 64

Name: Schlick (Speyer 1511) (Billeter)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.884	-2.00	2.00	1.75	-7.00	4.25	1.259	8.31
Cis	276.245	5.25	1.75	15.25	-6.00	-3.00	-0.937	-5.87
D	294.163	-2.50	2.75	3.25	-4.25	1.50	0.498	2.93
Dis	312.977	-1.00	-1.00	5.00	-15.50	5.25	1.850	10.26
E	329.256	-2.00	2.00	11.25	-3.75	-1.00	-0.372	-1.96
F	351.305	-2.00	1.00	1.75	-10.00	5.25	2.077	10.26
Fis	369.056	-1.75	1.25	14.50	-5.75	-2.25	-0.939	-4.40
G	393.437	-2.75	2.00	1.75	-6.00	3.25	1.441	6.35
Gis	416.832	1.00	-5.25	8.00	-13.25	3.25	1.527	6.35
A	440.000	-2.00	2.50	4.00	-3.75	0.00	0.000	0.00
B	468.936	-1.00	1.00	3.25	-16.25	5.25	2.772	10.26
H	492.769	-1.25	2.00	14.25	-4.50	-2.00	-1.114	-3.91

Note 2: C, F, G

Note 3: D, d, D#, e, A, a, B, h

Note 4: c, f#, g, G#

Note 5: c#, E, f

schlecht: d#, F#, g#, b, H

unspielbar C#

Stimmungsnummer: 65

Name: Schlick (Speyer 1511) (H.Vogel)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.859	-2.33	2.50	1.33	-10.83	4.17	1.234	8.15
Cis	278.385	-7.00	-7.00	8.83	-13.33	3.83	1.202	7.49
D	294.107	-2.33	2.50	1.50	-3.67	1.33	0.442	2.61
Dis	311.596	2.33	-2.50	8.50	-13.50	1.33	0.469	2.61
E	329.070	-2.33	2.50	6.33	-3.67	-1.50	-0.558	-2.93
F	351.470	-2.50	0.00	1.33	-15.83	5.67	2.242	11.08
Fis	368.258	7.00	2.33	15.83	-3.83	-4.17	-1.737	-8.15
G	393.252	-2.50	2.33	1.33	-6.17	2.83	1.256	5.54
Gis	414.290	2.50	7.00	13.33	-8.67	-2.17	-1.015	-4.24
A	440.000	-2.50	2.33	10.83	-3.83	0.00	0.000	0.00
B	468.627	0.00	-2.33	3.67	-8.83	4.67	2.463	9.12
H	492.306	-2.33	2.33	11.17	-3.83	-2.83	-1.578	-5.54

Note 2: C, D, F, G, B

Note 3: d, e, a, h

Note 4: E, g, b

Note 5: c, C#, D#, f#, g#, A, H

schlecht: c#, d#, f, F#, G#

Stimmungsnummer: 66

Name: Schlick 1 (Speyer 1511)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.513	-2.00	2.00	3.00	-7.00	3.00	0.888	5.87
Cis	276.557	2.00	1.00	13.00	-7.00	-2.00	-0.625	-3.91
D	293.997	-2.00	2.00	4.00	-5.00	1.00	0.332	1.96
Dis	312.536	-1.00	-2.00	5.00	-14.00	4.00	1.409	7.82
E	329.256	-2.00	2.00	9.00	-5.00	-1.00	-0.372	-1.96
F	350.809	-2.00	1.00	3.00	-11.00	4.00	1.581	7.82
Fis	369.160	-1.00	1.00	13.00	-6.00	-2.00	-0.835	-3.91
G	392.882	-2.00	2.00	3.00	-6.00	2.00	0.886	3.91
Gis	415.774	2.00	-2.00	9.00	-11.00	1.00	0.469	1.96
A	440.000	-2.00	2.00	5.00	-5.00	0.00	0.000	0.00
B	468.274	-1.00	1.00	4.00	-14.00	4.00	2.110	7.82
H	492.769	-1.00	2.00	13.00	-5.00	-2.00	-1.114	-3.91

Note 3: C, D, D#, e, F, f#, G, A, a, B, h

Note 5: E, f, g#, G#

Note 4: c, c#, g

schlecht: C#, d#, G#, b, H

Stimmungsnummer: 67

Name: Schlick 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.256	-2.50	2.50	-0.50	-3.00	5.50	1.630	10.75
Cis	275.000	8.00	2.50	21.00	-3.00	-7.00	-2.182	-13.69
D	294.329	-3.00	3.00	-0.50	-3.00	2.00	0.664	3.91
Dis	314.838	-2.50	-7.50	0.50	-24.00	10.50	3.711	20.53
E	328.884	-2.50	3.00	11.00	-2.00	-2.00	-0.744	-3.91
F	352.000	-2.50	3.00	0.00	-13.00	7.00	2.772	13.69
Fis	367.704	-2.50	3.00	21.50	-2.50	-5.50	-2.291	-10.75
G	393.770	-3.00	2.50	-0.50	-3.00	4.00	1.775	7.82
Gis	416.244	7.50	-8.00	10.50	-13.50	2.00	0.939	3.91
A	440.000	-3.00	3.00	0.00	-2.50	0.00	0.000	0.00
B	470.926	-3.00	2.50	0.00	-24.00	9.00	4.762	17.60
H	491.935	-3.00	2.50	21.00	-2.50	-3.50	-1.948	-6.84

Note 2: C, D, D#, F, G, A, B

Note 3: c, d, e, f#, g# a, h

Note 5: e#, E, G#

schlecht: f, g#

unspielbar: C#, d#, F#, b, H

Stimmungsnummer: 68

Name: Schlick 3

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.107	-3.00	3.00	0.00	-11.50	5.00	1.481	9.78
Cis	275.778	1.00	1.00	18.50	-5.50	-4.50	-1.405	-8.80
D	294.163	-2.50	2.50	1.00	-2.50	1.50	0.498	2.93
Dis	311.654	6.00	-3.00	8.50	-14.00	1.50	0.527	2.93
E	328.884	-2.50	3.00	6.50	-3.00	-2.00	-0.744	-3.91
F	352.000	-3.00	2.50	0.00	-17.50	7.00	2.772	13.69
Fis	368.119	-1.00	2.00	20.00	-3.50	-4.50	-1.875	-8.80
G	393.326	-2.50	3.00	0.50	-2.50	3.00	1.330	5.87
Gis	414.134	3.00	-1.00	14.50	-9.00	-2.50	-1.171	-4.89
A	440.000	-3.00	2.50	2.50	-3.00	0.00	0.000	0.00
B	470.660	-2.50	-6.00	0.00	-21.00	8.50	4.496	16.62
H	491.935	-2.00	2.50	12.00	-3.00	-3.50	-1.948	-6.84

Note 2: C, D, G, A, B

Note 4: E,

Schlecht: d#, f#, G#

Note 3: c#, d#, e, f#, g#, A, a, h

Note 5: c, D#, g#, H

unspielbar: C#, F#, b

Stimmungsnummer: 69

Name: Schneegass Cyriacus (Erfurt 1590) (2.Methode)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.181	-2.75	2.75	1.50	-2.75	5.25	1.556	10.26
Cis	275.466	-2.75	2.75	19.50	-2.75	-5.50	-1.716	-10.75
D	294.246	-2.75	2.75	1.50	-2.75	1.75	0.581	3.42
Dis	314.838	-2.75	-16.75	0.00	-22.25	10.50	3.711	20.53
E	329.535	-2.75	1.25	0.00	-4.25	-0.25	-0.093	-0.49
F	352.000	-2.75	2.75	0.00	-22.25	7.00	2.772	13.68
Fis	368.431	-2.75	2.75	19.50	-4.25	-3.75	-1.564	-7.33
G	393.548	-2.75	2.75	1.50	-2.75	3.50	1.552	6.84
Gis	411.918	16.75	2.75	19.50	-2.75	-7.25	-3.386	-14.17
A	440.000	-1.25	2.75	1.50	-2.75	0.00	0.000	0.00
B	470.793	-2.75	2.75	0.00	-22.25	8.75	4.629	17.11
H	492.769	-2.75	2.75	19.50	-4.25	-2.00	-1.114	-3.91

Note 2: C, D, E, F, G, A, B

Note 3: c, c#, d, e, f#, g, g#, a, h

unspielbar: C#, D#, d#, f, F#, G#, a, H

Stimmungsnummer: 70

Name: Schneegass Cyriacus (Erfurt 1590) (3. Methode)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.166	-3.00	1.60	1.10	-3.70	5.20	1.541	10.17
Cis	275.778	-3.80	1.10	17.30	-4.20	-4.50	-1.405	-8.80
D	294.395	-3.20	2.00	0.40	-4.40	2.20	0.730	4.30
Dis	314.483	-2.40	-15.80	0.70	-21.90	9.50	3.356	18.57
E	329.367	-2.40	1.70	0.40	-4.10	-0.70	-0.260	-1.37
F	351.523	-1.60	3.30	1.20	-21.10	5.80	2.295	11.34
Fis	368.161	-1.10	3.30	19.50	-3.60	-4.40	-1.834	-8.60
G	393.415	-2.00	3.00	1.70	-3.10	3.20	1.419	6.26
Gis	411.895	15.80	3.80	19.50	-2.80	-7.30	-3.410	-14.27
A	440.000	-1.70	3.20	2.50	-2.80	0.00	0.000	0.00
B	470.447	-3.30	2.40	1.10	-20.60	8.10	4.284	15.84
H	492.713	-3.30	2.40	18.60	-3.70	-2.10	-1.170	-4.11

Note 2: C, D, E, F, G, A, B

Note 3: c, c#, d, e, f#, g, g#, a, h

unspielbar: C#, D#, d#, f, F#, G#, a, H

Stimmungsnummer: 71

Name: Schnitger A. (St. Ludgerikirche) (Norden 1686-94)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.869	-2.40	2.40	1.40	-11.00	4.20	1.244	8.21
Cis	276.183	0.00	0.00	15.80	-6.20	-3.20	-1.000	-6.26
D	294.129	-2.40	2.40	1.40	-3.80	1.40	0.465	2.74
Dis	311.549	2.40	-2.40	8.60	-13.40	1.20	0.422	2.35
E	329.107	-2.40	2.40	6.20	-3.80	-1.40	-0.521	-2.74
F	351.444	-2.40	0.00	1.40	-15.80	5.60	2.215	10.95
Fis	368.244	0.00	2.40	15.80	-3.80	-4.20	-1.751	-8.21
G	393.237	-2.40	2.40	1.40	-6.20	2.80	1.241	5.47
Gis	414.274	2.40	0.00	13.40	-8.60	-2.20	-1.031	-4.30
A	440.000	-2.40	2.40	3.80	-3.80	0.00	0.000	0.00
B	468.592	0.00	-2.40	3.80	-15.80	4.60	2.428	8.99
H	492.324	-2.40	2.40	11.00	-3.80	-2.80	-1.559	-5.47

Note 2: C, D, F, f#, G,

Note 4: E, g

schlecht: C#, d#, f, F#, G#, B

Note 3: c#, d, e, A, a, h

Note 5: c, D#, g#, b, H

Stimmungsnummer: 72

Name: Silbermann Andreas (P. Vier)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.513	-2.00	2.00	3.00	-11.00	3.00	0.888	5.87
Cis	276.557	0.00	0.00	13.00	-7.00	-2.00	-0.625	-3.91
D	293.997	-2.00	2.00	3.00	-5.00	1.00	0.332	1.96
Dis	311.127	2.00	0.00	9.00	-11.00	0.00	0.000	0.00
E	329.256	-2.00	2.00	7.00	-5.00	-1.00	-0.372	-1.96
F	350.809	-2.00	0.00	3.00	-13.00	4.00	1.581	7.82
Fis	368.743	0.00	2.00	13.00	-5.00	-3.00	-1.251	-5.87
G	392.882	-2.00	2.00	3.00	-7.00	2.00	0.886	3.91
Gis	414.836	0.00	0.00	11.00	-9.00	-1.00	-0.469	-1.96
A	440.000	-2.00	2.00	5.00	-5.00	0.00	0.000	0.00
B	467.746	0.00	-2.00	5.00	-13.00	3.00	1.582	5.87
H	492.769	-2.00	2.00	9.00	-5.00	-2.00	-1.114	-3.91

Note 3: C, c#, D, d, e, F, f#, G, A, a, B, h

Note 4: E, g, g#

schlecht: C#, f, F#, b

Note 5: c, D#, d#, G#, H

Stimmungsnummer: 73

Name: Silbermann 1 (nach Dr. Billeter = Silberm. 2)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	Abweichung zu Gleichschwebend							
	WM	WM	WM	WM	kl.Terz	WM	Hertz	Cent
Ton	abs	Quinte	Quarte	gr.Terz				
C	262.662	-2.00	2.00	2.50	-5.00	3.50	1.036	6.84
Cis	275.933	-2.00	2.00	15.50	-5.00	-4.00	-1.249	-7.82
D	294.163	-2.50	2.00	2.50	-5.00	1.50	0.498	2.93
Dis	313.419	-2.00	-10.50	3.00	-17.50	6.50	2.292	12.71
E	329.256	-2.00	2.00	3.00	-4.50	-1.00	-0.372	-1.96
F	351.007	-2.00	2.00	2.50	-17.50	4.50	1.779	8.80
Fis	368.743	-2.00	2.00	15.50	-5.00	-3.00	-1.251	-5.87
G	393.104	-2.00	2.00	2.50	-5.00	2.50	1.108	4.89
Gis	412.966	10.50	2.00	15.50	-5.00	-5.00	-2.338	-9.78
A	440.000	-2.00	2.50	3.00	-4.50	0.00	0.000	0.00
B	469.068	-2.00	2.00	3.00	-17.50	5.50	2.904	10.75
H	492.769	-2.00	2.00	15.50	-4.50	-2.00	-1.114	-3.91

Note 3: C, D, D#, E, F, G, A, B

Note 4: c, c#, d, e, f#, g, g#, a, h

Schlecht C#, F#, G#, H

unspielbar: d#, f, b

Stimmungsnummer: 74

Name: Silbermann 1 (Billeter)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.366	-1.00	2.50	2.00	-4.00	2.50	0.740	4.89
Cis	275.934	-2.50	2.50	15.00	-6.50	-4.00	-1.249	-7.82
D	294.496	-3.50	1.00	2.00	-6.50	2.50	0.831	4.89
Dis	313.419	-2.00	-11.00	3.00	-17.00	6.50	2.292	12.71
E	328.698	-1.00	3.50	4.00	-3.00	-2.50	-0.930	-4.89
F	350.810	-2.50	2.50	3.00	-17.50	4.00	1.582	7.82
Fis	368.952	-2.50	1.00	15.00	-5.50	-2.50	-1.042	-4.88
G	393.104	-1.00	1.00	2.00	-5.00	2.50	1.109	4.89
Gis	412.734	11.00	2.50	15.00	-5.00	-5.50	-2.571	-10.75
A	440.000	-3.50	3.50	3.00	-5.50	0.00	0.000	0.00
B	469.069	-2.50	2.00	4.00	-17.50	5.50	2.905	10.76
H	492.491	-1.00	1.00	16.00	-3.00	-2.50	-1.392	-4.89

Note 2: C, e, G, h

Note 4: c#, d, f#, a

schlecht: C#, d# f, F#, b

Note 3: c, D, D#, E, F, f, g, A, B

Note 5: g#

unspielbar: G#

Stimmungsnummer: 75

Name: Silbermann 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.365	-2.00	2.00	4.00	-5.50	2.50	0.739	4.89
Cis	276.245	-2.00	1.50	13.50	-5.50	-3.00	-0.938	-5.87
D	293.997	-2.00	1.50	3.50	-5.50	1.00	0.332	1.96
Dis	312.889	-2.00	-8.00	3.50	-15.50	5.00	1.762	9.78
E	329.442	-2.00	1.50	3.50	-6.00	-0.50	-0.186	-0.97
F	350.611	-2.00	1.50	3.50	-15.50	3.50	1.383	6.84
Fis	368.952	-1.50	2.00	13.50	-5.50	-2.50	-1.042	-4.88
G	392.660	-1.50	2.00	4.00	-5.50	1.50	0.665	2.93
Gis	413.433	8.00	2.00	13.50	-5.50	-4.00	-1.872	-7.82
A	440.000	-1.50	2.00	4.00	-5.50	0.00	0.000	0.00
B	468.274	-1.50	2.00	4.00	-15.00	4.00	2.110	7.82
H	493.048	-2.00	2.00	13.50	-5.50	-1.50	-0.835	-2.93

Note 3: C, c#, D, D#, E, F, f#, G, g, A, a, B

Note 4: c, c#, d, e, h

schlecht: C#, d#, f, F#, b, H

unspielbar: G#

Stimmungsnummer: 76

Name: Solano Fr.J. (Lissabon 1779) (Interpretation 1)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.513	0.00	0.00	2.00	-11.00	3.00	0.888	5.86
Cis	275.622	-3.00	3.00	14.00	-5.00	-5.00	-1.561	-9.78
D	294.329	-3.00	3.00	2.00	-8.00	2.00	0.664	3.91
Dis	311.127	0.00	-6.00	11.00	-11.00	-0.00	-0.000	-0.00
E	328.884	0.00	3.00	2.00	-2.00	-2.00	-0.744	-3.91
F	350.018	0.00	0.00	5.00	-17.00	2.00	0.790	3.91
Fis	368.743	-3.00	3.00	11.00	-5.00	-3.00	-1.251	-5.87
G	393.770	-3.00	0.00	2.00	-11.00	4.00	1.775	7.82
Gis	412.035	6.00	3.00	17.00	-2.00	-7.00	-3.270	-13.69
A	440.000	-3.00	3.00	2.00	-5.00	0.00	0.000	0.00
B	466.690	0.00	0.00	8.00	-14.00	1.00	0.527	1.95
H	493.326	-3.00	0.00	8.00	-5.00	-1.00	-0.557	-1.96

Note 2: C, E, e

Note 4: c# f#, g#, a B, h

schlecht: C#, f, b

Note 3: D, F, G, A

Note 5: c, g, D#, d#, F#, g, H

unspielbar: G#

Stimmungsnummer: 77

Name: Solano Fr.J. (Lissabon 1779) (Interpretation 2)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.404	-3.00	3.00	-1.00	-2.00	6.00	1.779	11.73
Cis	275.622	-3.00	3.00	20.00	-5.00	-5.00	-1.561	-9.78
D	294.329	-3.00	3.00	2.00	-2.00	2.00	0.664	3.91
Dis	315.372	-3.00	-18.00	-1.00	-23.00	12.00	4.245	23.46
E	328.884	0.00	3.00	2.00	-2.00	-2.00	-0.744	-3.91
F	352.397	-3.00	3.00	-1.00	-23.00	8.00	3.169	15.64
Fis	368.743	-3.00	3.00	20.00	-5.00	-3.00	-1.251	-5.87
G	393.770	-3.00	3.00	2.00	-2.00	4.00	1.775	7.82
Gis	412.035	18.00	3.00	20.00	-2.00	-7.00	-3.270	-13.69
A	440.000	-3.00	3.00	2.00	-2.00	0.00	0.000	0.00
B	471.458	-3.00	3.00	-1.00	-23.00	10.00	5.294	19.55
H	493.326	-3.00	0.00	20.00	-5.00	-1.00	-0.557	-1.96

Note 2: C, D#, E, e, F, B

Note 3: c, D, d, G, g, A, a

Note 4: c#, f#, h

unspielbar: C#, d#, f, F#, G#, g#, b, H

Stimmungsnummer: 78

Name: Stanhope (1801) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	263.107	0.00	0.00	-1.00	-11.00	5.00	1.481	9.78
Cis	277.183	0.00	0.00	11.00	-11.00	0.00	0.000	0.00
D	294.661	-4.00	4.00	3.00	-7.00	3.00	0.997	5.87
Dis	311.830	0.00	0.00	11.00	-11.00	2.00	0.703	3.91
E	328.513	0.00	4.00	11.00	1.00	-3.00	-1.115	-5.87
F	350.809	0.00	0.00	3.00	-11.00	4.00	1.581	7.82
Fis	369.577	0.00	0.00	11.00	-7.00	-1.00	-0.418	-1.96
G	394.660	-4.00	0.00	-1.00	-11.00	6.00	2.665	11.73
Gis	415.774	0.00	0.00	11.00	-11.00	1.00	0.469	1.96
A	440.000	-4.00	4.00	7.00	-3.00	0.00	0.000	0.00
B	467.746	0.00	0.00	7.00	-11.00	3.00	1.582	5.87
H	492.769	0.00	0.00	11.00	-3.00	-2.00	-1.114	-3.91

Note 1: C, e

Note 2: F, h

Note 3: D, F, f#, G, a

Note 5: c, C#, c#, d, D#, d#, E, f, F#, g, G#, g#, A, b, H

Stimmungsnummer: 79

Name: Tremolo 436 fuer Handorgel usw.

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	31.703	2.02	3.14	8.72	-6.72	-27.51	-1.000	-53.77
Cis	33.604	2.04	3.17	8.73	-6.70	-27.09	-1.044	-52.96
D	35.620	2.02	3.16	8.73	-6.72	-26.65	-1.088	-52.09
Dis	37.756	2.03	3.17	8.74	-6.69	-26.23	-1.135	-51.27
E	40.021	2.03	3.16	8.73	-6.70	-25.78	-1.182	-50.41
F	42.421	2.04	3.17	8.74	-6.69	-25.36	-1.233	-49.58
Fis	44.966	2.02	3.16	8.72	-6.71	-24.92	-1.283	-48.72
G	47.663	2.02	3.16	8.73	-6.71	-24.49	-1.336	-47.87
Gis	50.522	2.02	3.15	8.73	-6.71	-24.05	-1.391	-47.02
A	53.552	2.03	3.16	8.73	-6.70	-23.63	-1.448	-46.19
B	56.764	2.03	3.16	8.73	-6.70	-23.20	-1.506	-45.35
H	60.169	2.01	3.16	8.73	-6.71	-22.76	-1.566	-44.49

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	63.778	2.02	3.16	8.73	-6.71	-22.33	-1.628	-43.65
Cis	67.603	2.02	3.15	8.73	-6.70	-21.90	-1.693	-42.81
D	71.658	2.02	3.15	8.72	-6.70	-21.47	-1.758	-41.96
Dis	75.956	2.02	3.15	8.72	-6.71	-21.03	-1.826	-41.12
E	80.512	2.01	3.15	8.72	-6.71	-20.60	-1.895	-40.27
F	85.341	2.02	3.15	8.72	-6.71	-20.17	-1.966	-39.43
Fis	90.459	2.02	3.16	8.73	-6.70	-19.74	-2.040	-38.60
G	95.885	2.02	3.16	8.73	-6.71	-19.31	-2.114	-37.75
Gis	101.636	2.02	3.16	8.73	-6.71	-18.88	-2.190	-36.91
A	107.732	2.03	3.16	8.73	-6.70	-18.45	-2.268	-36.07
B	114.194	2.02	3.16	8.73	-6.71	-18.02	-2.347	-35.22
H	121.043	2.02	3.16	8.73	-6.70	-17.59	-2.428	-34.38

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	128.304	2.02	3.15	8.73	-6.71	-17.15	-2.509	-33.52
Cis	135.999	2.02	3.16	8.73	-6.70	-16.72	-2.592	-32.69
D	144.156	2.02	3.16	8.73	-6.71	-16.29	-2.676	-31.85
Dis	152.803	2.02	3.16	8.73	-6.71	-15.86	-2.760	-31.00
E	161.968	2.02	3.16	8.73	-6.71	-15.42	-2.846	-30.15
F	171.682	2.02	3.16	8.73	-6.70	-15.00	-2.932	-29.32
Fis	181.980	2.02	3.16	8.73	-6.70	-14.56	-3.017	-28.47
G	192.895	2.02	3.16	8.73	-6.70	-14.13	-3.103	-27.63
Gis	204.465	2.02	3.16	8.73	-6.71	-13.70	-3.187	-26.78
A	216.729	2.02	3.16	8.73	-6.71	-13.27	-3.271	-25.93
B	229.728	2.02	3.16	8.73	-6.71	-12.83	-3.354	-25.09
H	243.507	2.02	3.16	8.73	-6.71	-12.40	-3.435	-24.25

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	258.112	2.02	3.16	8.73	-6.71	-11.97	-3.514	-23.41
Cis	273.594	2.02	3.16	8.73	-6.71	-11.54	-3.589	-22.56
D	290.004	2.02	3.16	8.73	-6.71	-11.11	-3.661	-21.72
Dis	307.398	1.76	3.16	8.73	-6.71	-10.68	-3.729	-20.87
E	325.836	1.50	3.16	8.73	-6.71	-10.25	-3.792	-20.03
F	345.379	1.23	2.90	8.73	-6.70	-9.81	-3.849	-19.19
Fis	366.095	0.97	2.63	8.46	-6.71	-9.38	-3.899	-18.34
G	388.053	0.71	2.37	8.20	-6.97	-8.95	-3.942	-17.50
Gis	411.329	0.44	2.11	7.94	-7.23	-8.52	-3.976	-16.65
A	436.000	0.18	1.84	7.68	-7.49	-8.09	-4.000	-15.81
B	462.014	0.18	1.84	7.68	-7.49	-7.92	-4.150	-15.48
H	489.580	0.18	1.85	7.68	-7.49	-7.75	-4.303	-15.15

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	518.791	0.18	1.84	7.68	-7.49	-7.58	-4.460	-14.82
Cis	549.746	0.18	1.84	7.67	-7.50	-7.41	-4.619	-14.49
D	582.545	0.18	1.85	7.68	-7.49	-7.24	-4.785	-14.16
Dis	617.303	0.18	1.85	7.68	-7.49	-7.07	-4.951	-13.83
E	654.135	0.18	1.85	7.68	-7.49	-6.90	-5.120	-13.50
F	693.164	0.18	1.85	7.68	-7.49	-6.74	-5.292	-13.17
Fis	734.522	0.18	1.84	7.68	-7.49	-6.57	-5.467	-12.84
G	778.348	0.18	1.85	7.68	-7.49	-6.40	-5.643	-12.51
Gis	824.788	0.18	1.85	7.68	-7.49	-6.23	-5.821	-12.18
A	874.000	0.18	1.84	7.68	-7.49	-6.06	-6.000	-11.84
B	926.147	0.18	1.84	7.68	-7.49	-5.89	-6.181	-11.51
H	981.405	0.18	1.84	7.68	-7.49	-5.72	-6.362	-11.19

Okt 6									
HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend Okt *6*				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	1039.962	0.18	1.84	7.67	-7.49	-5.55	-6.540	-10.85	
Cis	1102.012	0.18	1.84	7.67	-7.50	-5.38	-6.719	-10.52	
D	1167.763	0.18	1.84	7.67	-7.50	-5.21	-6.896	-10.19	
Dis	1237.437	0.14	1.84	7.67	-7.49	-5.05	-7.071	-9.86	
E	1311.268	0.10	1.84	7.68	-7.49	-4.88	-7.242	-9.54	
F	1389.503	0.06	1.80	7.68	-7.49	-4.71	-7.410	-9.21	
Fis	1472.410	0.01	1.76	7.63	-7.50	-4.54	-7.568	-8.88	
G	1560.260	-0.03	1.72	7.59	-7.54	-4.37	-7.722	-8.55	
Gis	1653.353	-0.07	1.68	7.55	-7.58	-4.20	-7.866	-8.22	
A	1752.000	-0.11	1.63	7.51	-7.62	-4.03	-8.000	-7.89	
B	1856.444	-0.12	1.63	7.51	-7.62	-3.91	-8.211	-7.64	
H	1967.115	-0.12	1.63	7.51	-7.62	-3.78	-8.418	-7.39	

Okt 7									
HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend Okt *7*				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	2084.386	-0.12	1.63	7.51	-7.62	-3.65	-8.619	-7.14	
Cis	2208.648	-0.12	1.63	7.50	-7.62	-3.53	-8.813	-6.89	
D	2340.312	-0.12	1.63	7.50	-7.62	-3.40	-9.006	-6.65	
Dis	2479.827	-0.16	1.63	7.50	-7.62	-3.28	-9.189	-6.40	
E	2627.660	-0.20	1.63	7.50	-7.62	-3.15	-9.360	-6.16	
F	2784.302	-0.24	1.59	7.51	-7.62	-3.02	-9.524	-5.91	
Fis	2950.285	-0.28	1.55	7.46	-7.62	-2.90	-9.670	-5.67	
G	3126.166	-0.33	1.51	7.42	-7.66	-2.77	-9.797	-5.42	
Gis	3312.530	-0.37	1.46	7.38	-7.71	-2.64	-9.908	-5.17	
A	3510.000	-0.41	1.42	7.34	-7.75	-2.52	-10.000	-4.93	
B	3719.072	-0.41	1.42	7.34	-7.75	-2.43	-10.238	-4.76	
H	3940.593	-0.41	1.42	7.34	-7.75	-2.35	-10.473	-4.60	

Okt *8*									
HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend				
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
C	4175.318	-0.41	1.42	7.34	-7.75	-2.26	-10.691	-4.43	
Cis	4424.013	-0.41	1.42	7.34	-7.75	-2.18	-10.909	-4.26	
D	4687.521	-0.41	1.42	7.34	-7.75	-2.10	-11.115	-4.10	
Dis	4966.730	-0.42	1.42	7.34	-7.75	-2.01	-11.302	-3.93	
E	5262.562	-0.43	1.42	7.34	-7.75	-1.93	-11.479	-3.77	
F	5576.019	----	1.41	7.34	-7.75	-1.85	-11.633	-3.61	
Fis	5908.143	----	1.40	7.33	-7.75	-1.76	-11.768	-3.44	
G	6260.058	----	----	7.32	-7.76	-1.68	-11.869	-3.28	
Gis	6632.921	----	----	----	-7.77	-1.59	-11.954	-3.12	
A	7028.008	----	----	----	----	-1.51	-11.992	-2.95	
B	7446.543	----	----	----	----	-1.44	-12.077	-2.81	
H	7890.010	----	----	----	----	-1.36	-12.123	-2.66	

Stimmungsnummer: 80

Name: Tremolo

438 fuer Handorgel usw.

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend		
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	32.204	0.48	2.05	7.84	-7.38	-13.62	-0.499	-26.63
Cis	34.127	0.49	2.07	7.84	-7.37	-13.41	-0.521	-26.22
D	36.165	0.48	2.05	7.85	-7.38	-13.20	-0.543	-25.80
Dis	38.324	0.51	2.08	7.86	-7.34	-13.00	-0.567	-25.42
E	40.613	0.49	2.06	7.86	-7.36	-12.78	-0.590	-24.99
F	43.038	0.51	2.08	7.86	-7.35	-12.58	-0.616	-24.58
Fis	45.609	0.49	2.05	7.85	-7.37	-12.35	-0.640	-24.14
G	48.332	0.50	2.08	7.85	-7.35	-12.15	-0.667	-23.74
Gis	51.219	0.49	2.06	7.85	-7.38	-11.92	-0.694	-23.30
A	54.277	0.49	2.07	7.86	-7.35	-11.72	-0.723	-22.91
B	57.519	0.49	2.06	7.85	-7.37	-11.49	-0.751	-22.47
H	60.953	0.50	2.07	7.87	-7.35	-11.29	-0.782	-22.08

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	64.594	0.48	2.06	7.85	-7.36	-11.07	-0.812	-21.64
Cis	68.451	0.50	2.06	7.85	-7.36	-10.86	-0.845	-21.23
D	72.539	0.49	2.06	7.85	-7.36	-10.64	-0.877	-20.81
Dis	76.871	0.49	2.07	7.85	-7.37	-10.43	-0.911	-20.39
E	81.461	0.50	2.07	7.86	-7.36	-10.22	-0.946	-19.99
F	86.326	0.49	2.06	7.86	-7.36	-10.01	-0.981	-19.56
Fis	91.481	0.49	2.07	7.85	-7.36	-9.80	-1.018	-19.15
G	96.944	0.49	2.07	7.86	-7.36	-9.58	-1.055	-18.74
Gis	102.734	0.49	2.06	7.85	-7.36	-9.36	-1.092	-18.31
A	108.869	0.49	2.06	7.85	-7.36	-9.15	-1.131	-17.89
B	115.370	0.50	2.07	7.85	-7.36	-8.94	-1.171	-17.48
H	122.260	0.49	2.07	7.85	-7.36	-8.73	-1.211	-17.06

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	129.561	0.49	2.07	7.85	-7.36	-8.51	-1.252	-16.65
Cis	137.298	0.49	2.07	7.86	-7.36	-8.30	-1.293	-16.23
D	145.497	0.50	2.07	7.86	-7.36	-8.09	-1.335	-15.82
Dis	154.186	0.49	2.07	7.86	-7.36	-7.88	-1.377	-15.40
E	163.394	0.49	2.07	7.85	-7.36	-7.66	-1.420	-14.98
F	173.152	0.49	2.06	7.85	-7.36	-7.45	-1.462	-14.56
Fis	183.492	0.50	2.06	7.85	-7.36	-7.23	-1.505	-14.14
G	194.450	0.49	2.07	7.85	-7.36	-7.02	-1.548	-13.73
Gis	206.062	0.49	2.07	7.86	-7.36	-6.81	-1.590	-13.31
A	218.368	0.49	2.06	7.85	-7.36	-6.59	-1.632	-12.89
B	231.408	0.49	2.07	7.85	-7.36	-6.38	-1.674	-12.48
H	245.227	0.50	2.07	7.86	-7.36	-6.17	-1.715	-12.06

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	259.873	0.49	2.06	7.85	-7.36	-5.95	-1.753	-11.64
Cis	275.392	0.49	2.07	7.85	-7.36	-5.74	-1.791	-11.22
D	291.837	0.49	2.07	7.86	-7.36	-5.53	-1.828	-10.81
Dis	309.265	0.37	2.07	7.86	-7.36	-5.32	-1.862	-10.39
E	327.734	0.23	2.07	7.85	-7.36	-5.10	-1.894	-9.97
F	347.306	0.11	1.94	7.85	-7.36	-4.89	-1.922	-9.56
Fis	368.047	-0.02	1.81	7.72	-7.36	-4.67	-1.947	-9.14
G	390.026	-0.15	1.68	7.59	-7.49	-4.46	-1.969	-8.72
Gis	413.317	-0.28	1.55	7.47	-7.62	-4.25	-1.988	-8.31
A	438.000	-0.41	1.42	7.34	-7.75	-4.03	-2.000	-7.89
B	464.089	-0.41	1.42	7.34	-7.75	-3.95	-2.075	-7.72
H	491.731	-0.41	1.42	7.34	-7.75	-3.87	-2.152	-7.56

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	521.021	-0.41	1.42	7.34	-7.75	-3.78	-2.230	-7.39
Cis	552.056	-0.41	1.42	7.34	-7.75	-3.70	-2.309	-7.23
D	584.937	-0.41	1.42	7.34	-7.75	-3.61	-2.393	-7.07
Dis	619.779	-0.41	1.42	7.34	-7.75	-3.53	-2.475	-6.90
E	656.694	-0.41	1.42	7.34	-7.75	-3.45	-2.561	-6.74
F	695.810	-0.41	1.42	7.34	-7.75	-3.36	-2.646	-6.57
Fis	737.256	-0.41	1.42	7.34	-7.75	-3.28	-2.733	-6.41
G	781.170	-0.41	1.42	7.34	-7.75	-3.19	-2.821	-6.24
Gis	827.699	-0.41	1.42	7.34	-7.75	-3.11	-2.910	-6.08
A	877.000	-0.41	1.42	7.34	-7.75	-3.02	-3.000	-5.91
B	929.237	-0.41	1.42	7.34	-7.75	-2.94	-3.091	-5.75
H	984.586	-0.41	1.42	7.34	-7.75	-2.86	-3.181	-5.58

Okt *6*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	1043.231	-0.41	1.42	7.34	-7.75	-2.77	-3.271	-5.42
Cis	1105.371	-0.41	1.42	7.34	-7.75	-2.69	-3.360	-5.25
D	1171.210	-0.41	1.42	7.34	-7.75	-2.60	-3.449	-5.09
Dis	1240.970	-0.43	1.42	7.34	-7.75	-2.52	-3.538	-4.93
E	1314.888	-0.45	1.42	7.34	-7.75	-2.44	-3.622	-4.76
F	1393.208	-0.47	1.40	7.34	-7.75	-2.35	-3.705	-4.60
Fis	1476.196	-0.50	1.38	7.31	-7.75	-2.27	-3.782	-4.43
G	1564.124	-0.52	1.36	7.29	-7.77	-2.18	-3.858	-4.26
Gis	1657.287	-0.54	1.34	7.27	-7.79	-2.10	-3.932	-4.10
A	1756.002	-0.56	1.31	7.25	-7.81	-2.01	-3.998	-3.94
B	1860.550	-0.56	1.31	7.25	-7.81	-1.95	-4.105	-3.82
H	1971.325	-0.56	1.31	7.25	-7.81	-1.89	-4.208	-3.69

Okt *7*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	2088.694	-0.56	1.31	7.25	-7.81	-1.83	-4.311	-3.57
Cis	2213.052	-0.56	1.32	7.25	-7.81	-1.76	-4.409	-3.45
D	2344.813	-0.56	1.32	7.25	-7.81	-1.70	-4.505	-3.32
Dis	2484.415	-0.58	1.32	7.26	-7.81	-1.64	-4.601	-3.20
E	2632.338	-0.60	1.32	7.25	-7.81	-1.57	-4.682	-3.08
F	2789.063	-0.62	1.29	7.25	-7.81	-1.51	-4.763	-2.95
Fis	2955.124	-0.64	1.27	7.23	-7.81	-1.45	-4.831	-2.83
G	3131.068	-0.67	1.25	7.21	-7.83	-1.38	-4.895	-2.70
Gis	3317.481	-0.69	1.23	7.19	-7.85	-1.32	-4.957	-2.58
A	3515.003	-0.71	1.21	7.17	-7.88	-1.26	-4.997	-2.46
B	3724.187	-0.71	1.21	7.17	-7.87	-1.22	-5.123	-2.38
H	3945.824	-0.70	1.21	7.17	-7.87	-1.18	-5.242	-2.30

Okt *8*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	4180.652	-0.70	1.21	7.17	-7.88	-1.13	-5.357	-2.22
Cis	4429.462	-0.71	1.21	7.17	-7.88	-1.09	-5.460	-2.13
D	4693.068	-0.70	1.21	7.17	-7.87	-1.05	-5.568	-2.05
Dis	4972.364	-0.71	1.21	7.17	-7.87	-1.01	-5.668	-1.97
E	5268.294	-0.71	1.21	7.17	-7.87	-0.97	-5.747	-1.89
F	5581.825	----	1.21	7.17	-7.87	-0.92	-5.827	-1.81
Fis	5914.028	----	1.20	7.16	-7.87	-0.88	-5.883	-1.72
G	6265.991	----	----	7.16	-7.88	-0.84	-5.936	-1.64
Gis	6638.902	----	----	----	-7.88	-0.80	-5.973	-1.56
A	7034.005	----	----	----	----	-0.75	-5.995	-1.47
B	7452.576	----	----	----	----	-0.72	-6.044	-1.40
H	7896.070	----	----	----	----	-0.68	-6.063	-1.33

Stimmungsnummer: 81

Name: Tremolo 442 fuer Handorgel usw.

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	33.203	-2.47	-0.05	6.15	-8.63	13.43	0.500	26.26
Cis	35.169	-2.46	-0.06	6.16	-8.64	13.22	0.521	25.85
D	37.251	-2.45	-0.04	6.16	-8.62	13.00	0.543	25.42
Dis	39.457	-2.46	-0.04	6.17	-8.63	12.80	0.566	25.02
E	41.793	-2.45	-0.03	6.18	-8.62	12.58	0.590	24.60
F	44.268	-2.46	-0.05	6.17	-8.62	12.38	0.614	24.20
Fis	46.889	-2.45	-0.04	6.17	-8.62	12.16	0.640	23.78
G	49.666	-2.46	-0.04	6.16	-8.63	11.97	0.667	23.39
Gis	52.607	-2.47	-0.05	6.16	-8.63	11.76	0.694	22.99
A	55.722	-2.47	-0.05	6.16	-8.63	11.55	0.722	22.58
B	59.021	-2.46	-0.04	6.17	-8.62	11.33	0.751	22.16
H	62.516	-2.47	-0.05	6.17	-8.63	11.13	0.781	21.75

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	66.218	-2.46	-0.05	6.16	-8.63	10.92	0.812	21.35
Cis	70.139	-2.47	-0.05	6.16	-8.64	10.71	0.843	20.94
D	74.292	-2.47	-0.04	6.16	-8.63	10.50	0.876	20.53
Dis	78.691	-2.47	-0.05	6.17	-8.63	10.29	0.909	20.12
E	83.350	-2.46	-0.04	6.17	-8.62	10.08	0.943	19.70
F	88.286	-2.46	-0.05	6.16	-8.63	9.87	0.979	19.30
Fis	93.513	-2.46	-0.04	6.17	-8.62	9.66	1.014	18.88
G	99.051	-2.47	-0.05	6.16	-8.63	9.46	1.052	18.49
Gis	104.916	-2.47	-0.05	6.16	-8.63	9.25	1.090	18.08
A	111.128	-2.46	-0.05	6.16	-8.63	9.03	1.128	17.66
B	117.708	-2.46	-0.05	6.17	-8.63	8.82	1.167	17.25
H	124.678	-2.46	-0.04	6.16	-8.63	8.62	1.207	16.84

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	132.061	-2.46	-0.05	6.16	-8.63	8.41	1.248	16.44
Cis	139.880	-2.46	-0.04	6.17	-8.63	8.20	1.289	16.02
D	148.163	-2.46	-0.04	6.17	-8.63	7.99	1.331	15.62
Dis	156.936	-2.46	-0.04	6.17	-8.62	7.78	1.373	15.21
E	166.229	-2.47	-0.05	6.17	-8.63	7.57	1.415	14.80
F	176.072	-2.46	-0.05	6.16	-8.63	7.36	1.458	14.39
Fis	186.498	-2.47	-0.05	6.16	-8.63	7.15	1.501	13.99
G	197.541	-2.47	-0.05	6.16	-8.63	6.95	1.543	13.58
Gis	209.238	-2.47	-0.05	6.16	-8.63	6.74	1.586	13.17
A	221.627	-2.46	-0.05	6.16	-8.63	6.52	1.627	12.76
B	234.750	-2.46	-0.05	6.16	-8.63	6.32	1.668	12.35
H	248.650	-2.46	-0.04	6.17	-8.63	6.11	1.708	11.94

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.374	-2.46	-0.05	6.16	-8.63	5.90	1.748	11.53
Cis	278.969	-2.46	-0.05	6.16	-8.63	5.69	1.786	11.12
D	295.487	-2.46	-0.04	6.16	-8.63	5.48	1.822	10.71
Dis	312.984	-2.34	-0.04	6.16	-8.63	5.27	1.857	10.30
E	331.517	-2.21	-0.05	6.16	-8.63	5.06	1.889	9.90
F	351.147	-2.09	0.08	6.16	-8.63	4.85	1.919	9.49
Fis	371.939	-1.96	0.21	6.29	-8.63	4.64	1.945	9.08
G	393.963	-1.84	0.33	6.41	-8.50	4.43	1.968	8.67
Gis	417.291	-1.71	0.46	6.54	-8.38	4.23	1.986	8.26
A	442.000	-1.59	0.58	6.67	-8.25	4.02	2.000	7.85
B	468.238	-1.58	0.58	6.67	-8.25	3.93	2.074	7.69
H	496.034	-1.58	0.58	6.67	-8.25	3.85	2.151	7.52

Okt *5*	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend		
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	525.481	-1.58	0.58	6.67	-8.25	3.77	2.230	7.36
Cis	556.675	-1.58	0.58	6.67	-8.25	3.68	2.310	7.20
D	589.721	-1.58	0.58	6.67	-8.25	3.60	2.391	7.03
Dis	624.728	-1.58	0.58	6.67	-8.25	3.51	2.474	6.87
E	661.814	-1.58	0.58	6.67	-8.25	3.43	2.559	6.71
F	701.101	-1.58	0.58	6.67	-8.25	3.35	2.645	6.54
Fis	742.721	-1.58	0.58	6.67	-8.25	3.26	2.732	6.38
G	786.812	-1.59	0.58	6.67	-8.25	3.18	2.821	6.22
Gis	833.520	-1.59	0.58	6.67	-8.25	3.10	2.911	6.06
A	883.000	-1.59	0.58	6.67	-8.25	3.01	3.000	5.89
B	935.417	-1.59	0.58	6.67	-8.25	2.93	3.089	5.73
H	990.946	-1.58	0.58	6.67	-8.25	2.85	3.179	5.56

Okt *6*	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend		
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	1049.772	-1.59	0.58	6.67	-8.25	2.76	3.270	5.40
Cis	1112.090	-1.58	0.58	6.66	-8.25	2.68	3.359	5.24
D	1178.105	-1.58	0.58	6.67	-8.25	2.59	3.446	5.07
Dis	1248.043	-1.56	0.58	6.67	-8.25	2.51	3.535	4.91
E	1322.130	-1.54	0.58	6.67	-8.25	2.43	3.620	4.75
F	1400.614	-1.52	0.60	6.67	-8.25	2.34	3.701	4.58
Fis	1483.762	-1.50	0.62	6.69	-8.25	2.26	3.784	4.42
G	1571.842	-1.48	0.64	6.71	-8.23	2.18	3.860	4.26
Gis	1665.153	-1.46	0.67	6.73	-8.21	2.09	3.934	4.10
A	1764.001	-1.44	0.69	6.75	-8.19	2.01	4.001	3.93
B	1868.760	-1.44	0.68	6.75	-8.19	1.95	4.105	3.81
H	1979.739	-1.44	0.69	6.75	-8.19	1.88	4.206	3.68

Okt *7*	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend		
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	2097.313	-1.44	0.69	6.75	-8.19	1.82	4.308	3.56
Cis	2221.872	-1.44	0.69	6.75	-8.19	1.76	4.411	3.44
D	2353.824	-1.44	0.69	6.75	-8.19	1.70	4.506	3.32
Dis	2493.608	-1.42	0.69	6.75	-8.19	1.63	4.592	3.19
E	2641.702	-1.40	0.69	6.75	-8.19	1.57	4.682	3.07
F	2798.585	-1.38	0.71	6.75	-8.19	1.51	4.759	2.95
Fis	2964.789	-1.36	0.73	6.77	-8.19	1.44	4.834	2.82
G	3140.867	-1.34	0.75	6.79	-8.17	1.38	4.904	2.70
Gis	3327.397	-1.32	0.77	6.81	-8.15	1.32	4.959	2.58
A	3525.004	-1.29	0.79	6.83	-8.13	1.26	5.004	2.46
B	3734.431	-1.29	0.79	6.83	-8.13	1.22	5.121	2.38
H	3956.299	-1.29	0.79	6.83	-8.13	1.17	5.233	2.29

Okt *8*	HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend		
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	4191.353	-1.29	0.79	6.83	-8.12	1.13	5.344	2.21
Cis	4440.379	-1.29	0.79	6.83	-8.13	1.09	5.457	2.13
D	4704.193	-1.29	0.79	6.83	-8.13	1.05	5.557	2.05
Dis	4983.688	-1.28	0.79	6.83	-8.13	1.01	5.656	1.97
E	5279.780	-1.27	0.79	6.83	-8.13	0.96	5.739	1.88
F	5593.461	----	0.80	6.84	-8.12	0.92	5.809	1.80
Fis	5925.799	----	0.81	6.84	-8.13	0.88	5.888	1.72
G	6277.868	----	----	6.85	-8.12	0.84	5.941	1.64
Gis	6650.861	----	----	----	-8.11	0.80	5.986	1.56
A	7046.010	----	----	----	----	0.76	6.010	1.48
B	7464.705	----	----	----	----	0.72	6.085	1.41
H	7908.290	----	----	----	----	0.69	6.157	1.35

Stimmungsnummer: 82

Name: Tremolo 444 fuer Handorgel usw.

*** Intervalle = Ton / (Ton+Intervall) ***

Okt 1

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend Okt *1*			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	33.704	-3.91	-1.10	5.32	-9.26	26.69	1.001	52.19
Cis	35.691	-3.90	-1.08	5.33	-9.25	26.27	1.043	51.35
D	37.795	-3.89	-1.06	5.35	-9.24	25.84	1.087	50.52
Dis	40.024	-3.90	-1.07	5.35	-9.24	25.43	1.133	49.72
E	42.384	-3.89	-1.07	5.35	-9.24	25.02	1.181	48.91
F	44.883	-3.90	-1.07	5.35	-9.23	24.60	1.229	48.08
Fis	47.530	-3.90	-1.07	5.34	-9.24	24.19	1.281	47.29
G	50.333	-3.91	-1.08	5.34	-9.25	23.78	1.334	46.49
Gis	53.301	-3.90	-1.07	5.34	-9.24	23.36	1.388	45.68
A	56.444	-3.91	-1.08	5.34	-9.25	22.95	1.444	44.87
B	59.772	-3.90	-1.07	5.34	-9.24	22.53	1.502	44.05
H	63.297	-3.91	-1.08	5.34	-9.25	22.12	1.562	43.25

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	67.029	-3.90	-1.07	5.34	-9.24	21.70	1.623	42.42
Cis	70.982	-3.91	-1.08	5.34	-9.25	21.29	1.686	41.63
D	75.167	-3.90	-1.07	5.34	-9.24	20.87	1.751	40.80
Dis	79.600	-3.91	-1.08	5.34	-9.25	20.46	1.818	40.00
E	84.293	-3.90	-1.07	5.34	-9.24	20.04	1.886	39.18
F	89.264	-3.90	-1.08	5.34	-9.25	19.63	1.957	38.38
Fis	94.527	-3.90	-1.07	5.34	-9.24	19.21	2.028	37.55
G	100.102	-3.91	-1.08	5.34	-9.25	18.80	2.103	36.76
Gis	106.004	-3.90	-1.07	5.34	-9.24	18.38	2.178	35.94
A	112.255	-3.90	-1.07	5.34	-9.24	17.97	2.255	35.13
B	118.874	-3.90	-1.07	5.34	-9.24	17.55	2.333	34.32
H	125.884	-3.91	-1.07	5.34	-9.24	17.14	2.413	33.51

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	133.307	-3.90	-1.08	5.34	-9.25	16.73	2.494	32.70
Cis	141.168	-3.91	-1.08	5.34	-9.25	16.31	2.577	31.89
D	149.492	-3.91	-1.07	5.34	-9.25	15.90	2.660	31.08
Dis	158.307	-3.90	-1.07	5.34	-9.25	15.48	2.744	30.27
E	167.642	-3.91	-1.08	5.34	-9.25	15.07	2.828	29.46
F	177.527	-3.90	-1.07	5.34	-9.24	14.65	2.913	28.64
Fis	187.995	-3.90	-1.07	5.34	-9.25	14.23	2.998	27.83
G	199.081	-3.90	-1.07	5.34	-9.25	13.82	3.083	27.02
Gis	210.820	-3.90	-1.07	5.34	-9.25	13.41	3.168	26.21
A	223.251	-3.90	-1.07	5.34	-9.24	12.99	3.251	25.40
B	236.416	-3.90	-1.07	5.34	-9.24	12.58	3.334	24.59
H	250.356	-3.90	-1.07	5.34	-9.24	12.16	3.414	23.77

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	265.120	-3.91	-1.08	5.34	-9.25	11.75	3.494	22.97
Cis	280.753	-3.91	-1.08	5.34	-9.25	11.33	3.570	22.16
D	297.308	-3.90	-1.07	5.34	-9.25	10.92	3.643	21.35
Dis	314.839	-3.66	-1.08	5.34	-9.25	10.50	3.712	20.53
E	333.404	-3.41	-1.07	5.34	-9.24	10.09	3.776	19.72
F	353.064	-3.16	-0.83	5.34	-9.25	9.67	3.836	18.91
Fis	373.883	-2.91	-0.58	5.59	-9.24	9.26	3.889	18.10
G	395.930	-2.66	-0.33	5.84	-9.00	8.84	3.935	17.29
Gis	419.276	-2.41	-0.08	6.09	-8.75	8.43	3.971	16.48
A	444.000	-2.17	0.17	6.34	-8.50	8.01	4.000	15.67
B	470.313	-2.16	0.17	6.34	-8.50	7.85	4.149	15.34
H	498.185	-2.16	0.17	6.34	-8.50	7.68	4.302	15.01

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	527.711	-2.17	0.17	6.33	-8.50	7.52	4.460	14.69
Cis	558.985	-2.17	0.17	6.33	-8.50	7.35	4.620	14.37
D	592.112	-2.16	0.17	6.34	-8.50	7.18	4.782	14.04
Dis	627.203	-2.16	0.17	6.34	-8.50	7.02	4.949	13.71
E	664.373	-2.17	0.17	6.34	-8.50	6.85	5.118	13.39
F	703.747	-2.16	0.17	6.34	-8.50	6.68	5.291	13.06
Fis	745.454	-2.16	0.17	6.34	-8.50	6.52	5.465	12.74
G	789.633	-2.17	0.17	6.33	-8.50	6.35	5.642	12.41
Gis	836.429	-2.17	0.17	6.34	-8.50	6.18	5.820	12.09
A	886.000	-2.17	0.17	6.33	-8.50	6.02	6.000	11.76
B	938.508	-2.17	0.17	6.33	-8.50	5.85	6.180	11.44
H	994.126	-2.17	0.17	6.33	-8.50	5.68	6.359	11.11

Okt *6*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	1053.044	-2.17	0.16	6.33	-8.50	5.52	6.542	10.79
Cis	1115.451	-2.17	0.16	6.33	-8.50	5.35	6.720	10.46
D	1181.555	-2.17	0.17	6.33	-8.50	5.18	6.896	10.13
Dis	1251.578	-2.13	0.17	6.33	-8.50	5.02	7.070	9.81
E	1325.750	-2.08	0.17	6.33	-8.50	4.85	7.240	9.48
F	1404.319	-2.04	0.21	6.33	-8.50	4.68	7.406	9.15
Fis	1487.544	-2.00	0.25	6.38	-8.50	4.52	7.566	8.83
G	1575.703	-1.96	0.29	6.42	-8.46	4.35	7.721	8.50
Gis	1669.084	-1.92	0.33	6.46	-8.42	4.18	7.865	8.18
A	1768.001	-1.88	0.37	6.50	-8.38	4.02	8.001	7.85
B	1872.866	-1.88	0.37	6.50	-8.38	3.89	8.211	7.61
H	1983.952	-1.88	0.37	6.50	-8.38	3.77	8.419	7.36

Okt *7*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	2101.628	-1.88	0.37	6.50	-8.38	3.64	8.623	7.12
Cis	2226.284	-1.88	0.37	6.50	-8.38	3.52	8.823	6.87
D	2358.331	-1.88	0.37	6.50	-8.38	3.39	9.013	6.63
Dis	2498.208	-1.84	0.37	6.50	-8.38	3.26	9.192	6.38
E	2646.382	-1.79	0.37	6.50	-8.38	3.14	9.362	6.14
F	2803.349	-1.75	0.42	6.50	-8.38	3.01	9.523	5.89
Fis	2969.622	-1.71	0.46	6.54	-8.38	2.89	9.667	5.64
G	3145.763	-1.67	0.50	6.58	-8.34	2.76	9.800	5.40
Gis	3332.346	-1.63	0.54	6.63	-8.29	2.64	9.908	5.16
A	3530.003	-1.59	0.58	6.67	-8.25	2.51	10.003	4.91
B	3739.551	-1.59	0.58	6.67	-8.25	2.43	10.241	4.75
H	3961.543	-1.59	0.58	6.67	-8.25	2.34	10.477	4.58

Okt *8*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	4196.715	-1.59	0.58	6.66	-8.25	2.26	10.706	4.42
Cis	4445.846	-1.59	0.58	6.66	-8.25	2.18	10.924	4.26
D	4709.763	-1.59	0.58	6.66	-8.25	2.09	11.127	4.09
Dis	4989.342	-1.58	0.58	6.67	-8.25	2.01	11.310	3.93
E	5285.524	-1.57	0.58	6.67	-8.25	1.93	11.483	3.77
F	5599.292	----	0.59	6.67	-8.25	1.84	11.640	3.60
Fis	5931.678	----	0.60	6.68	-8.25	1.76	11.767	3.44
G	6283.805	----	----	6.68	-8.24	1.68	11.878	3.28
Gis	6656.831	----	----	----	-8.23	1.59	11.956	3.11
A	7052.010	----	----	----	----	1.51	12.010	2.95
B	7470.704	----	----	----	----	1.43	12.084	2.80
H	7914.271	----	----	----	----	1.36	12.138	2.66

Stimmungsnummer: 83

Name: Verheijden Abraham (1600)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.691	-2.20	2.20	2.20	-4.40	3.60	1.066	7.04
Cis	275.684	-2.20	2.20	16.60	-4.40	-4.80	-1.498	-9.38
D	294.063	-2.20	2.20	2.20	-4.40	1.20	0.398	2.35
Dis	313.667	-2.20	-12.20	2.20	-18.80	7.20	2.540	14.08
E	329.181	-2.20	2.20	2.20	-4.40	-1.20	-0.446	-2.35
F	351.126	-2.20	2.20	2.20	-18.80	4.80	1.898	9.38
Fis	368.493	-2.20	2.20	16.60	-4.40	-3.60	-1.501	-7.04
G	393.059	-2.20	2.20	2.20	-4.40	2.40	1.064	4.69
Gis	412.500	12.20	2.20	16.60	-4.40	-6.00	-2.804	-11.73
A	440.000	-2.20	2.20	2.20	-4.40	0.00	0.000	0.00
B	469.333	-2.20	2.20	2.20	-18.80	6.00	3.169	11.73
H	492.547	-2.20	2.20	16.60	-4.40	-2.40	-1.337	-4.69

Stimmungsnummer: 84

Name: Wandel (Klavierstimmung)

*** Intervalle = Ton / (Ton+Intervall) ***

Okt *1*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	32.703	-1.00	1.01	7.00	-7.99	-0.01	-0.000	-0.01
Cis	34.648	-1.01	0.99	7.01	-8.01	0.00	0.000	0.01
D	36.708	-1.00	0.99	7.00	-7.99	-0.00	-0.000	-0.00
Dis	38.891	-1.01	1.00	6.99	-8.01	0.00	0.000	0.01
E	41.203	-1.00	1.01	7.01	-8.00	-0.01	-0.000	-0.02
F	43.654	-1.01	0.98	6.99	-8.01	0.01	0.000	0.02
Fis	46.249	-0.99	1.00	7.00	-7.99	-0.01	-0.000	-0.01
G	48.999	-0.99	1.00	7.00	-8.00	-0.01	-0.000	-0.02
Gis	51.913	-1.00	1.01	7.00	-8.01	-0.00	-0.000	-0.00
A	55.000	-1.00	1.00	7.01	-8.01	0.00	0.000	0.00
B	58.270	-0.99	1.01	7.01	-7.99	-0.01	-0.000	-0.01
H	61.735	-0.99	1.01	7.01	-8.00	-0.01	-0.000	-0.01

Okt *2*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	65.406	-0.99	1.00	7.01	-7.99	-0.01	-0.000	-0.01
Cis	69.296	-1.01	1.00	7.00	-8.00	0.00	0.000	0.01
D	73.416	-1.00	1.00	7.01	-8.00	-0.00	-0.000	-0.00
Dis	77.782	-1.00	1.00	7.00	-8.00	0.00	0.000	0.01
E	82.407	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
F	87.307	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
Fis	92.499	-1.01	1.00	7.00	-8.00	0.00	0.000	0.01
G	97.999	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Gis	103.826	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
A	110.000	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
B	116.541	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
H	123.471	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00

Okt *3*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	130.813	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Cis	138.591	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
D	146.832	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
Dis	155.563	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.01
E	164.814	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
F	174.614	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
Fis	184.997	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
G	195.998	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Gis	207.652	-1.00	1.00	7.00	-8.00	-0.00	-0.000	-0.00
A	220.000	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
B	233.082	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
H	246.941	-1.00	1.00	7.00	-8.00	-0.00	-0.001	-0.00

Okt *4*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.626	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Cis	277.183	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
D	293.665	-1.00	1.00	7.00	-8.00	0.00	0.000	0.00
Dis	311.127	-0.93	1.00	7.00	-8.00	0.00	0.000	0.00
E	329.627	-0.85	1.00	7.00	-8.00	-0.00	-0.001	-0.00
F	349.228	-0.78	1.07	7.00	-8.00	-0.00	-0.000	-0.00
Fis	369.994	-0.71	1.15	7.07	-8.00	-0.00	-0.000	-0.00
G	391.995	-0.63	1.22	7.15	-7.93	-0.00	-0.000	-0.00
Gis	415.305	-0.56	1.29	7.22	-7.85	0.00	0.000	0.00
A	440.000	-0.49	1.37	7.29	-7.78	0.00	0.000	0.00
B	466.202	-0.46	1.37	7.29	-7.78	0.07	0.038	0.14
H	493.965	-0.43	1.37	7.29	-7.78	0.15	0.082	0.29

Okt *5*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	523.381	-0.40	1.39	7.29	-7.78	0.22	0.130	0.43
Cis	554.549	-0.37	1.42	7.32	-7.78	0.29	0.184	0.57
D	587.572	-0.34	1.45	7.35	-7.75	0.37	0.242	0.71
Dis	622.562	-0.20	1.48	7.38	-7.72	0.44	0.308	0.86
E	659.636	-0.05	1.51	7.41	-7.69	0.51	0.381	1.00
F	698.941	0.07	1.63	7.41	-7.69	0.61	0.485	1.20
Fis	740.588	0.18	1.74	7.53	-7.69	0.72	0.599	1.40
G	784.716	0.30	1.86	7.64	-7.58	0.82	0.725	1.60
Gis	831.474	0.42	1.97	7.76	-7.46	0.92	0.865	1.80
A	881.017	0.53	2.10	7.87	-7.34	1.02	1.017	2.00
B	933.636	0.62	2.10	7.88	-7.35	1.24	1.308	2.43
H	989.397	0.71	2.10	7.88	-7.34	1.46	1.630	2.86

Okt *6*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	1048.490	0.80	2.18	7.88	-7.34	1.68	1.988	3.29
Cis	1111.105	0.89	2.28	7.97	-7.34	1.89	2.374	3.70
D	1177.473	0.97	2.36	8.05	-7.26	2.12	2.814	4.14
Dis	1247.799	1.31	2.45	8.14	-7.17	2.34	3.291	4.57
E	1322.323	1.64	2.53	8.23	-7.08	2.56	3.813	5.00
F	1401.438	1.89	2.78	8.23	-7.08	2.86	4.525	5.60
Fis	1485.287	2.14	3.03	8.48	-7.08	3.17	5.309	6.20
G	1574.153	2.38	3.28	8.72	-6.83	3.48	6.171	6.80
Gis	1668.334	2.63	3.52	8.97	-6.59	3.78	7.115	7.40
A	1768.151	3.22	3.77	9.22	-6.34	4.09	8.151	8.00
B	1874.465	3.56	3.77	9.22	-6.34	4.65	9.810	9.08
H	1987.168	3.90	4.11	9.22	-6.34	5.20	11.635	10.17

Okt *7*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	2106.650	4.24	4.45	9.56	-6.34	5.75	13.645	11.25
Cis	2233.316	4.58	4.79	9.90	-6.00	6.31	15.855	12.33
D	2367.596	4.93	5.13	10.24	-5.66	6.86	18.278	13.42
Dis	2509.951	6.93	5.48	10.58	-5.32	7.42	20.935	14.50
E	2661.890	8.59	5.48	10.58	-5.32	8.31	24.870	16.25
F	2823.027	10.25	7.14	10.58	-5.32	9.21	29.201	18.00
Fis	2993.916	12.15	8.80	12.24	-5.31	10.10	33.961	19.75
G	3175.151	14.04	10.46	13.91	-3.65	11.00	39.188	21.50
Gis	3367.357	15.94	12.36	15.57	-1.99	11.89	44.919	23.25
A	3571.201	17.83	14.25	17.46	-0.33	12.79	51.201	25.00
B	3794.498	18.07	14.48	17.70	-0.10	15.35	65.188	30.00
H	4031.756	18.30	14.72	17.93	0.14	17.90	80.690	35.00

Okt *8*

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	4283.854	18.53	14.95	18.16	0.37	20.46	97.845	40.00
Cis	4552.905	18.53	14.95	18.16	0.37	23.25	117.983	45.45
D	4838.855	18.53	14.95	18.16	0.37	26.04	140.219	50.91
Dis	5142.766	18.53	14.95	18.16	0.37	28.83	164.734	56.36
E	5465.769	18.53	14.95	18.16	0.37	31.62	191.728	61.82
F	5809.054	----	14.95	18.16	0.37	34.41	221.402	67.27
Fis	6173.898	----	14.95	18.16	0.37	37.20	253.987	72.73
G	6561.654	----	----	18.16	0.37	39.99	289.727	78.18
Gis	6973.770	----	----	----	0.37	42.78	328.895	83.64
A	7411.772	----	----	----	----	45.57	371.772	89.09
B	7877.278	----	----	----	----	48.36	418.658	94.55
H	8372.025	----	----	----	----	51.15	469.892	100.00

Stimmungsnummer: 85

Name: Werckmeister 1

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.107	-4.00	0.00	3.00	-11.00	5.00	1.481	9.78
Cis	275.933	0.00	4.00	15.00	-3.00	-4.00	-1.249	-7.82
D	294.661	-4.00	0.00	3.00	-7.00	3.00	0.997	5.87
Dis	311.830	4.00	-4.00	7.00	-11.00	2.00	0.703	3.91
E	330.000	-4.00	0.00	3.00	-7.00	1.00	0.372	1.96
F	350.809	0.00	4.00	3.00	-15.00	4.00	1.581	7.82
Fis	369.577	-4.00	0.00	15.00	-7.00	-1.00	-0.418	-1.96
G	392.882	0.00	4.00	3.00	-3.00	2.00	0.886	3.91
Gis	413.900	4.00	0.00	15.00	-7.00	-3.00	-1.405	-5.87
A	440.000	0.00	4.00	3.00	-3.00	0.00	0.000	0.00
B	469.863	-4.00	-4.00	3.00	-19.00	7.00	3.700	13.69
H	492.769	0.00	4.00	11.00	-3.00	-2.00	-1.114	-3.91

Note 2: c#, F, G, g, A, a, h

Note 3: C, D, E, B

Note 5: c, d, D#, d#, e, f#, g#, H,

schlecht: C#, f, F#, G#

unspielbar: b

Stimmungsnummer: 86

Name: Werckmeister 2

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.404	-3.00	0.00	2.00	-11.00	6.00	1.779	11.73
Cis	277.496	0.00	0.00	11.00	-8.00	1.00	0.313	1.96
D	294.329	-3.00	3.00	5.00	-5.00	2.00	0.664	3.91
Dis	312.183	0.00	0.00	8.00	-11.00	3.00	1.056	5.87
E	330.000	0.00	0.00	8.00	-5.00	1.00	0.372	1.96
F	351.206	0.00	0.00	2.00	-11.00	5.00	1.977	9.78
Fis	369.994	0.00	3.00	11.00	-8.00	0.00	0.000	0.00
G	393.770	-3.00	3.00	5.00	-8.00	4.00	1.775	7.82
Gis	416.244	0.00	0.00	11.00	-8.00	2.00	0.939	3.91
A	440.000	0.00	3.00	8.00	-2.00	0.00	0.000	0.00
B	468.274	0.00	0.00	5.00	-11.00	4.00	2.110	7.82
H	495.000	-3.00	0.00	8.00	-8.00	2.00	1.117	3.91

Note 2: F, a

Note 3: C, e, B, A

Note 4: c#, d, D, d#, E, g#, G, g#

Note 5: c, C#, D#, f, F#, g, G#, b, H, h

Stimmungsnummer: 87

Name: Werckmeister 2 nach Neidhart

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	262.810	-1.00	0.00	2.00	-11.00	4.00	1.184	7.82
Cis	276.870	0.00	0.00	11.00	-8.00	-1.00	-0.313	-1.96
D	294.329	-3.00	3.00	3.00	-7.00	2.00	0.664	3.91
Dis	311.479	0.00	0.00	10.00	-11.00	1.00	0.352	1.96
E	329.256	0.00	2.00	8.00	-3.00	-1.00	-0.372	-1.96
F	350.413	0.00	0.00	4.00	-11.00	3.00	1.185	5.87
Fis	369.160	0.00	3.00	11.00	-6.00	-2.00	-0.835	-3.91
G	393.770	-3.00	1.00	3.00	-10.00	4.00	1.775	7.82
Gis	415.305	0.00	0.00	11.00	-8.00	0.00	0.000	0.00
A	440.000	-2.00	3.00	6.00	-4.00	0.00	0.000	0.00
B	467.218	0.00	0.00	7.00	-11.00	2.00	1.054	3.91
H	493.883	-3.00	0.00	8.00	-6.00	0.00	0.000	0.00

Note 2: C, e, F

Note 3: D, f#, G, a, B

Note 4: c#, d, D#, E, G#, A, h

Note 5: c, C#, d#, f, F#, g, g#, b, H

Stimmungsnummer: 88

Name: Werckmeister 3

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	261.626	0.00	3.00	5.00	-8.00	0.00	0.000	0.00
Cis	276.557	-3.00	3.00	11.00	-8.00	-2.00	-0.625	-3.91
D	294.329	-3.00	0.00	5.00	-8.00	2.00	0.664	3.91
Dis	311.127	0.00	-3.00	8.00	-8.00	0.00	0.000	0.00
E	328.884	0.00	3.00	5.00	-5.00	-2.00	-0.744	-3.91
F	350.018	-3.00	0.00	5.00	-14.00	2.00	0.790	3.91
Fis	369.994	-3.00	0.00	8.00	-8.00	0.00	0.000	0.00
G	392.438	0.00	0.00	5.00	-8.00	1.00	0.443	1.96
Gis	413.433	3.00	3.00	11.00	-5.00	-4.00	-1.872	-7.82
A	440.000	-3.00	3.00	5.00	-8.00	0.00	0.000	0.00
B	466.690	0.00	0.00	8.00	-11.00	1.00	0.527	1.96
H	493.326	0.00	0.00	8.00	-5.00	-1.00	-0.557	-1.96

Note 3: C, E, e, G, h

Note 4: c, D, F, g, g#, A, B, H

Note 5: C#, d, F#, f#, G#, a, b

schlecht: f

Stimmungsnummer: 89

Name: Werckmeister 3 (Edskes)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM	WM	WM	Abweichung zu Gleichschwebend			
Ton	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
C	263.404	-3.00	0.00	-1.00	-11.00	6.00	1.779	11.73
Cis	277.496	0.00	0.00	11.00	-11.00	1.00	0.313	1.96
D	294.329	-3.00	3.00	5.00	-5.00	2.00	0.664	3.91
Dis	312.183	0.00	0.00	8.00	-11.00	3.00	1.056	5.87
E	328.884	0.00	3.00	11.00	-2.00	-2.00	-0.744	-3.91
F	351.206	0.00	0.00	2.00	-11.00	5.00	1.977	9.78
Fis	369.994	0.00	0.00	11.00	-8.00	0.00	0.000	0.00
G	393.770	-3.00	3.00	2.00	-8.00	4.00	1.775	7.82
Gis	416.244	0.00	0.00	11.00	-11.00	2.00	0.939	3.91
A	440.000	-3.00	3.00	8.00	-2.00	0.00	0.000	0.00
B	468.274	0.00	0.00	5.00	-11.00	4.00	2.110	7.82
H	493.326	0.00	0.00	11.00	-5.00	-1.00	-0.557	-1.96

Note 2: C, e, F

Note 3: G, a, B, h

Note 3: D, d, D#, f#

Note 5: c, C#, c#, d#, E, f, F#, g, G#, A, b, H

Stimmungsnummer: 90

Name: Werckmeister 4

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM				Abweichung zu Gleichschwebend			
		Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
Ton	abs								
C	262.662	-2.00	0.00	4.50	-9.00	3.50	1.036	6.84	
Cis	276.714	0.00	3.50	11.00	-5.50	-1.50	-0.469	-2.93	
D	292.672	2.00	6.50	11.00	-2.50	-3.00	-0.993	-5.87	
Dis	312.007	0.00	-2.00	7.00	-9.50	2.50	0.880	4.89	
E	330.000	0.00	0.00	5.50	-6.50	1.00	0.372	1.96	
F	350.216	0.00	2.00	4.50	-11.00	2.50	0.987	4.89	
Fis	370.412	-3.50	2.00	9.50	-9.00	1.00	0.418	1.96	
G	393.104	-6.50	2.00	6.50	-7.00	2.50	1.108	4.89	
Gis	415.070	2.00	0.00	11.00	-5.50	-0.50	-0.234	-0.98	
A	440.000	0.00	-2.00	5.50	-4.50	0.00	0.000	0.00	
B	468.010	-2.00	0.00	0.50	-13.00	3.50	1.846	6.84	
H	495.000	-2.00	0.00	7.50	-13.00	2.00	1.117	3.91	

Note 2: B

Note 3: C, c#, d, D#, E, e, F, A, a

Note 4: d#, g#, H

Note 5: c, C#, D, f, F#, f#, G, g, G#

schlecht: b, h

Stimmungsnummer: 91

Name: Werckmeister 6 (Halberstadt 1691) (Erster Prozess)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM				Abweichung zu Gleichschwebend			
		Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
Ton	abs								
C	261.921	0.00	2.00	4.50	-10.75	1.00	0.296	1.95	
Cis	276.948	-3.00	2.25	9.75	-8.75	-0.75	-0.235	-1.47	
D	293.914	-1.75	2.25	6.75	-6.75	0.75	0.249	1.47	
Dis	310.513	1.75	0.00	10.75	-5.75	-1.75	-0.614	-3.42	
E	329.070	0.00	2.50	5.75	-4.50	-1.50	-0.558	-2.93	
F	350.018	-2.00	0.00	5.00	-12.75	2.00	0.790	3.91	
Fis	370.203	-2.25	0.00	7.50	-8.50	0.50	0.209	0.98	
G	392.882	-2.25	0.00	4.50	-9.00	2.00	0.886	3.91	
Gis	414.017	0.00	3.00	10.75	-5.75	-2.75	-1.288	-5.38	
A	440.000	-2.50	1.75	6.25	-7.00	0.00	0.000	0.00	
B	466.690	0.00	-1.75	6.75	-9.75	1.00	0.527	1.95	
H	493.605	0.00	0.00	5.75	-6.75	-0.50	-0.279	-0.98	

Note 3: C, E, e, F, G, g#, B, H, h

Note 4: D, d, d#, F#, A, a, b,

Note 5: c, C#, c#, D#, f#, g, G#

schlecht: f

Stimmungsnummer: 92

Name: Werckmeister 6 (Halberstadt 1691) (der andere Prozess)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM	WM				Abweichung zu Gleichschwebend			
		Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent	
Ton	abs								
C	262.810	-2.50	0.00	4.00	-9.00	4.00	1.184	7.82	
Cis	276.870	0.00	3.00	11.00	-6.00	-1.00	-0.313	-1.96	
D	294.163	-2.50	2.00	6.50	-6.50	1.50	0.498	2.93	
Dis	312.183	0.00	-2.00	6.50	-10.00	3.00	1.056	5.86	
E	330.000	0.00	0.00	6.00	-6.50	1.00	0.372	1.96	
F	350.413	0.00	2.00	4.00	-11.00	3.00	1.185	5.86	
Fis	370.412	-3.00	2.00	10.00	-9.00	1.00	0.418	1.95	
G	393.104	-2.00	2.50	6.50	-6.50	2.50	1.108	4.89	
Gis	415.305	2.00	0.00	11.00	-6.00	-0.00	-0.000	-0.00	
A	440.000	0.00	2.50	6.00	-4.00	0.00	0.000	0.00	
B	468.274	-2.00	0.00	4.50	-13.00	4.00	2.110	7.82	
H	495.000	-2.00	0.00	8.00	-8.50	2.00	1.117	3.91	

Note 2: F, a

Note 3: C, c#, D#, E, e, A, B

Note 4: D, d, d#, G, g, g#, H

Note 5: c, C#, f, F#, f#, G#, h

schlecht: b

Stimmungsnummer: 93

Name: Wohltemperiert (mit 1/5 p.K. engen Quinten)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.869	-2.40	0.00	1.40	-11.00	4.20	1.244	8.21
Cis	276.932	0.00	0.00	11.00	-8.60	-0.80	-0.250	-1.56
D	294.129	-2.40	2.40	3.80	-6.20	1.40	0.465	2.74
Dis	311.549	0.00	0.00	8.60	-11.00	1.20	0.422	2.35
E	329.107	-2.40	2.40	8.60	-3.80	-1.40	-0.521	-2.74
F	350.492	0.00	0.00	3.80	-11.00	3.20	1.264	6.26
Fis	369.243	0.00	0.00	11.00	-6.20	-1.80	-0.751	-3.52
G	393.237	-2.40	2.40	1.40	-8.60	2.80	1.241	5.47
Gis	415.398	0.00	0.00	11.00	-11.00	0.20	0.094	0.39
A	440.000	-2.40	2.40	6.20	-3.80	0.00	0.000	0.00
B	467.323	0.00	0.00	6.20	-11.00	2.20	1.160	4.30
H	492.324	0.00	2.40	11.00	-3.80	-2.80	-1.559	-5.47

Note 2: C, F, G, h

Note 3: D, e, f#, a, B

Note 4: c#, d, D#, A

Note 5: c, C#, d#, E, f, F#, g, G#, g#, b, H

Stimmungsnummer: 94

Name: Young Thomas (1800) (Schugk)

*** Intervalle = Ton / (Ton+Intervall) ***

HERTZ	WM				Abweichung zu Gleichschwebend			
	abs	Quinte	Quarte	gr.Terz	kl.Terz	WM	Hertz	Cent
Ton								
C	262.513	-2.00	0.00	3.00	-11.00	3.00	0.888	5.87
Cis	276.557	0.00	0.00	11.00	-7.00	-2.00	-0.625	-3.91
D	293.997	-2.00	2.00	3.00	-7.00	1.00	0.332	1.96
Dis	311.127	0.00	0.00	9.00	-11.00	0.00	0.000	0.00
E	329.256	-2.00	2.00	7.00	-5.00	-1.00	-0.372	-1.96
F	350.018	0.00	0.00	5.00	-11.00	2.00	0.790	3.91
Fis	368.743	0.00	2.00	11.00	-5.00	-3.00	-1.251	-5.87
G	392.882	-2.00	2.00	3.00	-9.00	2.00	0.886	3.91
Gis	414.836	0.00	0.00	11.00	-9.00	-1.00	-0.469	-1.96
A	440.000	-2.00	2.00	5.00	-5.00	0.00	0.000	0.00
B	466.690	0.00	0.00	7.00	-11.00	1.00	0.527	1.96
H	492.769	-2.00	2.00	9.00	-5.00	-2.00	-1.114	-3.91

Note 3: C, D, E, e, F, f#, G, A, a, B, h

Note 4: D#, G

Note 5: c, D#, d#, f, F#, g, b, H