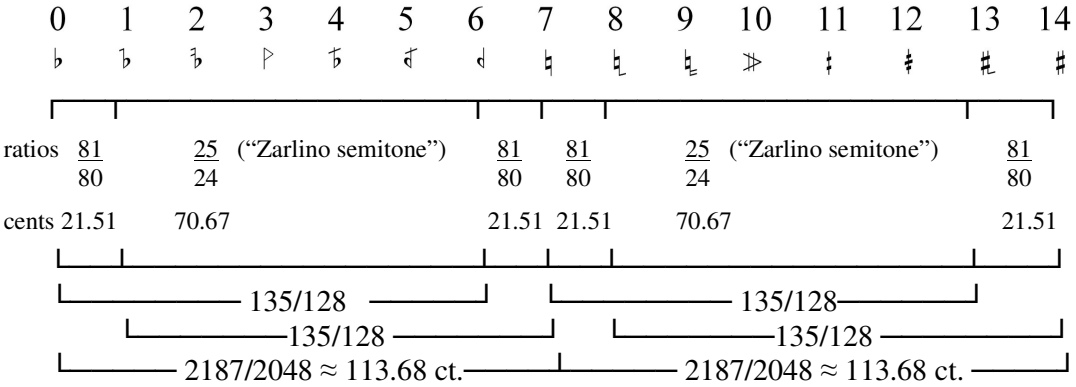
Julien Jalâl Ed-Dine Weiss: Prototypes 1-8 (1990)

Assymetrical Division of the Pythagorean *Apotome*



Available Pitch Content per Octave in Relationship to C Natural.

basic module	81/80 21.51c	49/48 35.70c	1053/1024 48.35c	729/704 60.41c	2673/2560 74.78c	135/128 92.18c	2187/2048 113.69c

DO								1/1 0	81/80 21.51c	49/48 35.70c	1053/1024 48.35c	729/704 60.41c	2673/2560 74.78c	135/128 92.18c	2187/2048 113.69c
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
RE	256/243 90.22c	16/15 111.73c	784/729 125.92c	13/12 138.57c	12/11 150.63c	11/10 165.00c	10/9 182.40c	9/8 203.91c	729/640 225.41c	147/128 239.60c	9477/8192 252.26c	6561/5632 264.32c	24057/20480 278.68c	1215/1024 296.09c	19683/16367 319.39c
MI	32/27 294.14c	6/5 315.64c	98/81 329.83c	39/32 342.48c	27/22 354.55c	99/80 368.91c	5/4 386.31c	81/64 407.82c	6561/5120 429.32c	1323/1024 443.52c	85293/65536 456.17c	59049/45056 468.23c	216513/163840 482.59c	10935/8192 500c	177147/131072 521.51c
FA	8192/6561 384.36c	512/405 405.87c	25088/19683 420.06c	104/81 432.71c	128/99 444.77c	176/135 459.13c	320/243 476.54c	4/3 498.05c	27/20 519.55c	49/36 533.74c	351/256 546.39c	243/176 558.46c	891/640 572.82c	45/32 590.22c	729/512 611.73c
SOL	1024/729 588.27c	64/45 609.78c	3136/2187 623.97c	13/9 636.62c	48/36 648.69c	22/15 663.05c	40/27 680.45c	3/2 701.96c	243/160 723.46c	147/96 737.65c	3159/2048 750.30c	2187/1408 762.37c	8019/5120 776.73c	405/256 794.13c	6561/4096 815.64c
LA	128/81 792.18c	8/5 813.69c	392/243 827.88c	13/8 840.52c	18/11 852.59c	33/20 866.96c	5/3 884.36c	27/16 905.87c	2187/1280 927.37c	441/256 941.56c	28431/16384 954.21c	19683/11284 963.21c	72171/40960 980.64c	3645/2048 998.04c	59049/32768 1019.55c
SI	16/9 996.09c	9/5 1017.6c	49/27 1031.79c	117/64 1044.44c	81/44 1056.5c	297/160 1070.87c	15/8 1088.27c	243/128 1109.78c	19683/10240 1131.28c	3969/2048 1145.47c	255879/131079 1158.03c	177147/90112 1170.19c	649539/327680 1184.55c	32805/16384 1201.95c	531441/262144 1223.46c
DO	4096/2187 1086.31c	256/135 1107.82c	5120/2673 1122.01c	52/27 1134.66c	64/33 1146.73c	88/45 1161.09c	160/81 1178.49c	2/1 1200c	81/40 1221.51c	49/24 1235.70c	1053/512 1248.35c	729/352 1260.41c	2673/1280 1274.78c	135/64 1292.18c	2187/1024 1313.69c

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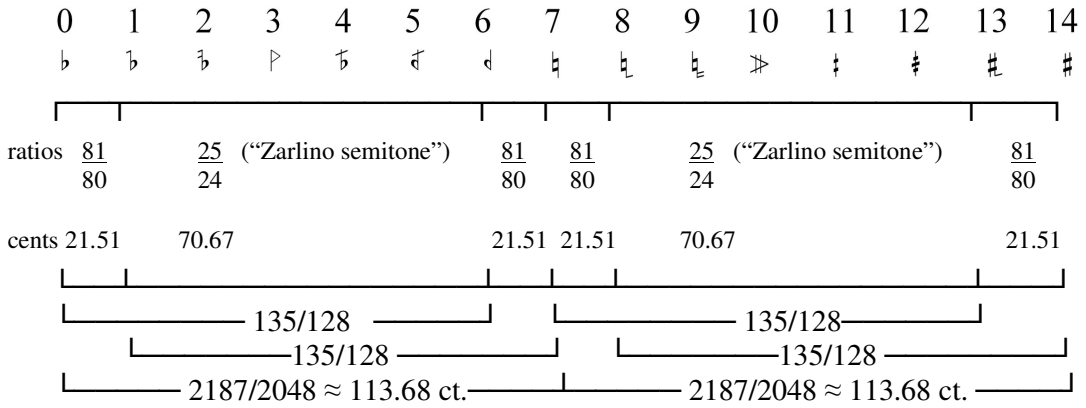
Julien Jalâl Ed-Dine Weiss: Prototype 9 (2007)

Assymetrical Division of the Pythagorean *Apotome*.



Available Pitch Content per Octave in Relationship to C Natural.

basic module	81/80 21.51c	1701/1664 38.07c	33/32 53.27c	27/26 65.34c	243/232 80.2c	135/128 92.18c	2187/2048 113.69c

DO								1/1 0	81/80 21.51c	1701/1664 38.07c	33/32 53.27c	27/26 65.34c	243/232 80.2c	135/128 92.18c	2187/2048 113.69c
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
RE	256/243 90.22c	16/15 111.73c	14/13 128.29c	88/81 143.49c	128/117 155.56c	119/108 167.92c	10/9 182.40c	9/8 203.91c	729/640 225.41c	15309/13312 241.98c	297/256 257.18c	243/208 269.25c	9639/8192 281.60c	1215/1024 296.09c	19683/16367 319.39c
MI	32/27 294.14c	6/5 315.64c	63/52 332.21c	11/9 347.41c	16/13 359.47c	119/96 371.83c	5/4 386.31c	81/64 407.82c	6561/5120 429.32c	137781/106496 445.89c	2673/2048 461.09c	2187/1664 473.16c	86751/65536 485.51c	10935/8192 500c	177147/131072 521.51c
FA	8192/6561 384.36c	512/405 405.87c	448/351 422.43c	2816/2187 437.63c	4096/3159 449.7c	952/729 462.05c	320/243 476.54c	4/3 498.05c	27/20 519.55c	567/416 536.12c	11/8 551.32c	18/13 563.38c	357/256 575.74c	45/32 590.22c	729/512 611.73c
SOL	1024/729 588.27c	64/45 609.78c	56/39 626.34c	352/243 641.54c	512/351 653.61c	119/81 665.96c	40/27 680.45c	3/2 701.96c	243/160 723.46c	5103/3328 740.03c	99/64 755.23c	2187/1404 767.29c	3213/2048 779.65c	405/256 794.13c	6561/4096 815.64c
LA	128/81 792.18c	8/5 813.69c	21/13 830.25c	44/27 845.45c	64/39 857.52c	119/72 869.87c	5/3 884.36c	27/16 905.87c	2187/1280 927.37c	45927/26624 943.94c	891/512 959.14c	19683/11232 971.20c	28917/16384 983.56c	3645/2048 998.04c	59049/32768 1019.55c
SI	16/9 996.09c	9/5 1017.6c	189/104 1034.16c	11/6 1049.36c	24/13 106143c	119/64 1073.78c	15/8 1088.27c	243/128 1109.78c	19683/10240 1131.28c	413343/212992 1147.85c	8019/4096 1163.05c	6561/3328 1175.11c	260253/131072 1187.46c	32805/16384 1201.95c	531441/262144 1223.46c
DO	4096/2187 1086.31c	256/135 1107.82c	672/351 1124.39c	4224/2187 1139.59c	12288/6318 1151.65c	476/243 1164.01c	160/81 1178.49c	2/1 1200c	81/40 1221.51c	1701/832 1238.07c	33/16 1253.27c	27/13 1265.34c	243/116 1280.2c	135/64 1292.18c	2187/1024 1313.69c

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