

## Sistema mesotonico a 1/6 di comma sintonico

| nota | hertz      | cents    | deviazioni dall'equabile |       |
|------|------------|----------|--------------------------|-------|
|      |            |          | C                        | A     |
| c    | 262.365309 | 0.000    |                          |       |
| c#   | 276.141091 | 88.594   | -11.41                   | -6.52 |
| d    | 293.941286 | 196.741  | -3.26                    | 1.63  |
| eb   | 312.888888 | 304.888  | 4.89                     | 9.78  |
| e    | 329.317468 | 393.482  | -6.52                    | -1.63 |
| f    | 350.545437 | 501.629  | 1.63                     | 6.52  |
| f#   | 368.951216 | 590.224  | -9.78                    | -4.89 |
| g    | 392.733997 | 698.371  | -1.63                    | 3.26  |
| g#   | 413.354931 | 786.965  | -13.04                   | -8.15 |
| a    | 440.000000 | 895.112  | -4.89                    | 0.00  |
| bb   | 468.362620 | 1003.259 | 3.26                     | 8.15  |
| b    | 492.954522 | 1091.853 | -8.15                    | -3.26 |
| c    | 524.730618 | 1200.000 | 0.00                     | 4.89  |

Frequenza del La corista: 440 Hertz

Frequenza dei battimenti della QUARTA (4/3)

|      | intero  | duine   | terzine | quartine | quintine |
|------|---------|---------|---------|----------|----------|
| Do   | 130.505 | 65.252  | 43.502  | 32.626   | 26.101   |
| Do#  | 137.357 | 68.679  | 45.786  | 34.339   | 27.471   |
| Re   | 146.211 | 73.105  | 48.737  | 36.553   | 29.242   |
| Mib  | 689.445 | 344.723 | 229.815 | 172.361  | 137.889  |
| Mi   | 163.808 | 81.904  | 54.603  | 40.952   | 32.762   |
| Fa   | 174.367 | 87.183  | 58.122  | 43.592   | 34.873   |
| Fa#  | 183.522 | 91.761  | 61.174  | 45.881   | 36.704   |
| Sol  | 195.352 | 97.676  | 65.117  | 48.838   | 39.070   |
| Sol# | 205.609 | 102.805 | 68.536  | 51.402   | 41.122   |
| La   | 218.863 | 109.431 | 72.954  | 54.716   | 43.773   |
| Sib  | 232.971 | 116.485 | 77.657  | 58.243   | 46.594   |
| Si   | 245.203 | 122.602 | 81.734  | 61.301   | 49.041   |
| Do   | 261.009 | 130.505 | 87.003  | 65.252   | 52.202   |

Frequenza dei battimenti della QUINTA (3/2)

|      | intero  | duine   | terzine | quartine | quintine |
|------|---------|---------|---------|----------|----------|
| Do   | 97.676  | 48.838  | 32.559  | 24.419   | 19.535   |
| Do#  | 102.805 | 51.402  | 34.268  | 25.701   | 20.561   |
| Re   | 109.431 | 54.716  | 36.477  | 27.358   | 21.886   |
| Mib  | 116.485 | 58.243  | 38.828  | 29.121   | 23.297   |
| Mi   | 122.602 | 61.301  | 40.867  | 30.650   | 24.520   |
| Fa   | 130.505 | 65.252  | 43.502  | 32.626   | 26.101   |
| Fa#  | 137.357 | 68.679  | 45.786  | 34.339   | 27.471   |
| Sol  | 146.211 | 73.105  | 48.737  | 36.553   | 29.242   |
| Sol# | 689.445 | 344.723 | 229.815 | 172.361  | 137.889  |
| La   | 163.808 | 81.904  | 54.603  | 40.952   | 32.762   |
| Sib  | 174.367 | 87.183  | 58.122  | 43.592   | 34.873   |
| Si   | 183.522 | 91.761  | 61.174  | 45.881   | 36.704   |
| Do   | 195.352 | 97.676  | 65.117  | 48.838   | 39.070   |

Frequenza dei battimenti della TERZA MINORE (6/5)

|      | intero   | duine    | terzine | quartine | quintine |
|------|----------|----------|---------|----------|----------|
| Do   | 584.845  | 292.422  | 194.948 | 146.211  | 116.969  |
| Do#  | 615.552  | 307.776  | 205.184 | 153.888  | 123.110  |
| Re   | 655.232  | 327.616  | 218.411 | 163.808  | 131.046  |
| Mib  | 1954.635 | 977.317  | 651.545 | 488.659  | 390.927  |
| Mi   | 734.089  | 367.045  | 244.696 | 183.522  | 146.818  |
| Fa   | 2189.878 | 1094.939 | 729.959 | 547.470  | 437.976  |
| Fa#  | 822.438  | 411.219  | 274.146 | 205.609  | 164.488  |
| Sol  | 875.453  | 437.726  | 291.818 | 218.863  | 175.091  |
| Sol# | 921.419  | 460.709  | 307.140 | 230.355  | 184.284  |
| La   | 980.815  | 490.407  | 326.938 | 245.204  | 196.163  |
| Sib  | 2925.889 | 1462.944 | 975.296 | 731.472  | 585.178  |
| Si   | 1098.857 | 549.428  | 366.286 | 274.714  | 219.771  |
| Do   | 1169.690 | 584.845  | 389.897 | 292.422  | 233.938  |

Frequenza dei battimenti della SESTA MAGGIORE (5/3)

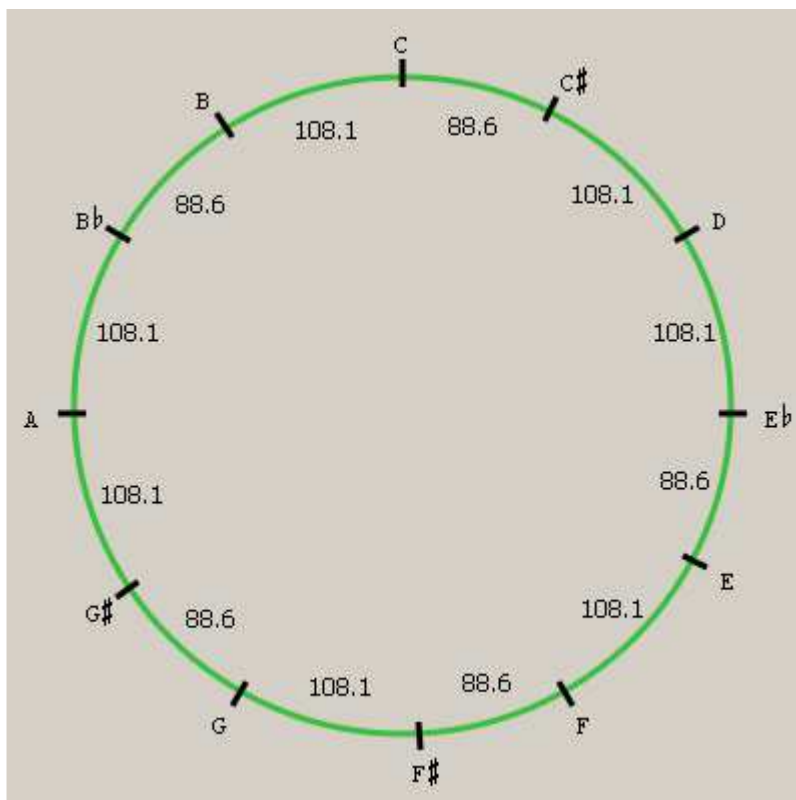
|      | intero   | duine    | terzine | quartine | quintine |
|------|----------|----------|---------|----------|----------|
| Do   | 490.407  | 245.204  | 163.469 | 122.602  | 98.081   |
| Do#  | 1462.944 | 731.472  | 487.648 | 365.736  | 292.589  |
| Re   | 549.428  | 274.714  | 183.143 | 137.357  | 109.886  |
| Mib  | 584.845  | 292.422  | 194.948 | 146.211  | 116.969  |
| Mi   | 615.552  | 307.776  | 205.184 | 153.888  | 123.110  |
| Fa   | 655.232  | 327.616  | 218.411 | 163.808  | 131.046  |
| Fa#  | 1954.635 | 977.317  | 651.545 | 488.659  | 390.927  |
| Sol  | 734.089  | 367.045  | 244.696 | 183.522  | 146.818  |
| Sol# | 2189.878 | 1094.939 | 729.959 | 547.470  | 437.976  |
| La   | 822.438  | 411.219  | 274.146 | 205.609  | 164.488  |
| Sib  | 875.453  | 437.726  | 291.818 | 218.863  | 175.091  |
| Si   | 921.419  | 460.709  | 307.140 | 230.355  | 184.284  |
| Do   | 980.815  | 490.407  | 326.938 | 245.204  | 196.163  |

Frequenza dei battimenti della TERZA MAGGIORE (5/4)

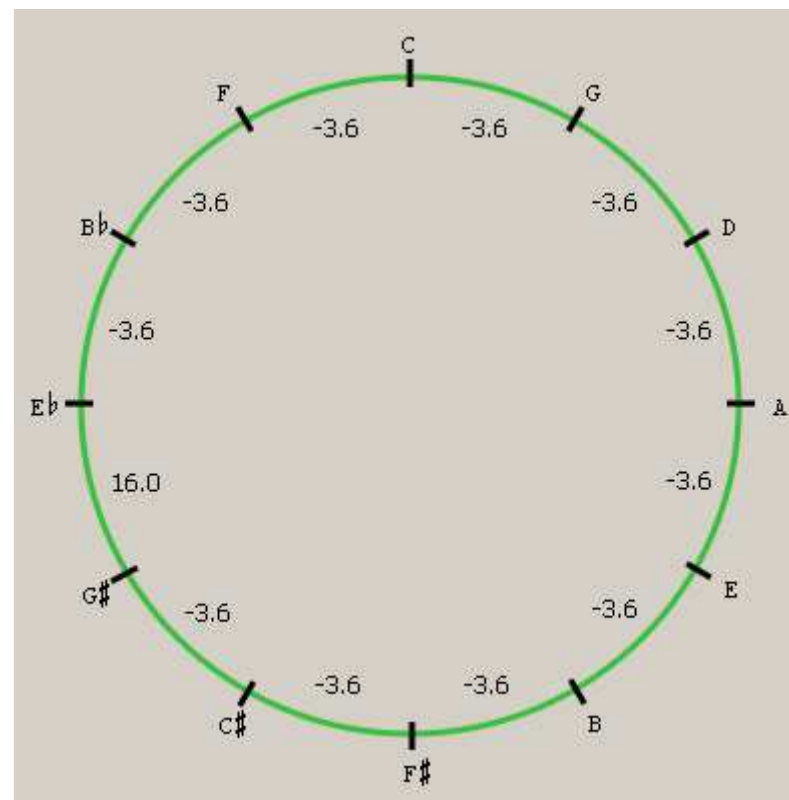
|      | intero   | duine    | terzine | quartine | quintine |
|------|----------|----------|---------|----------|----------|
| Do   | 326.600  | 163.300  | 108.867 | 81.650   | 65.320   |
| Do#  | 1288.578 | 644.289  | 429.526 | 322.144  | 257.716  |
| Re   | 365.906  | 182.953  | 121.969 | 91.477   | 73.181   |
| Mib  | 389.493  | 194.746  | 129.831 | 97.373   | 77.899   |
| Mi   | 409.943  | 204.972  | 136.648 | 102.486  | 81.989   |
| Fa   | 436.369  | 218.184  | 145.456 | 109.092  | 87.274   |
| Fa#  | 1721.664 | 860.832  | 573.888 | 430.416  | 344.333  |
| Sol  | 488.886  | 244.443  | 162.962 | 122.222  | 97.777   |
| Sol# | 1928.869 | 964.434  | 642.956 | 482.217  | 385.774  |
| La   | 547.724  | 273.862  | 182.575 | 136.931  | 109.545  |
| Sib  | 583.031  | 291.515  | 194.344 | 145.758  | 116.606  |
| Si   | 2300.310 | 1150.155 | 766.770 | 575.077  | 460.062  |
| Do   | 653.199  | 326.600  | 217.733 | 163.300  | 130.640  |

Frequenza dei battimenti della SESTA MINORE (8/5)

|      | intero   | duine    | terzine  | quartine | quintine |
|------|----------|----------|----------|----------|----------|
| Do   | 1928.869 | 964.434  | 642.956  | 482.217  | 385.774  |
| Do#  | 547.724  | 273.862  | 182.575  | 136.931  | 109.545  |
| Re   | 583.031  | 291.515  | 194.344  | 145.758  | 116.606  |
| Mib  | 2300.310 | 1150.155 | 766.770  | 575.077  | 460.062  |
| Mi   | 653.199  | 326.600  | 217.733  | 163.300  | 130.640  |
| Fa   | 2577.155 | 1288.578 | 859.052  | 644.289  | 515.431  |
| Fa#  | 731.812  | 365.906  | 243.937  | 182.953  | 146.362  |
| Sol  | 778.986  | 389.493  | 259.662  | 194.746  | 155.797  |
| Sol# | 819.886  | 409.943  | 273.295  | 204.972  | 163.977  |
| La   | 872.738  | 436.369  | 290.913  | 218.184  | 174.548  |
| Sib  | 3443.328 | 1721.664 | 1147.776 | 860.832  | 688.666  |
| Si   | 977.773  | 488.886  | 325.924  | 244.443  | 195.555  |
| Do   | 3857.738 | 1928.869 | 1285.913 | 964.434  | 771.548  |



Successione delle note con semitoni cromatici e diatonici



Circolo delle quinte con temperamento del comma