

26-Tone Chain of Sevens

©1997 by Ervin M. Wilson

Issued by Erv Wilson 1994

| Scale Degree | Chain Position | Factorad: Subharmonic, Harmonic | * | Pitch Base 384 | * | Reference: Pitches for 26 Equal |
|--------------|----------------|---------------------------------|---------------------------|------------------|---|---------------------------------|
| 0/26 | 0 | 1/7 ⁰ (=1) | 7 ⁰ (=1) (1/1) | 384 | A | 384 |
| 1. | -5 | | 7 ⁵ | 393.91 | | 394.37 |
| 2. | -10 | | 7 ¹⁰ | 404.08 | | 405.03 |
| 3. | -15 | | 7 ¹⁵ | 414.52 | | 415.97 |
| 4. | +6 | 1/7 ⁶ | | 427.81 | | 427.21 |
| 5. | +1 | 1/7 | | (8/7) 438.86 | E | 438.75 |
| 6. | -4 | | 7 ⁴ | 450.19 | | 450.61 |
| 7. | -9 | | 7 ⁹ | 461.81 | | 462.78 |
| 8. | -14 | | 7 ¹⁴ | 473.73 | | 475.29 |
| 9. | +7 | 1/7 ⁷ | | 488.92 | | 488.13 |
| 10. | +2 | 1/7 ² | | (64/49) 501.55 | I | 501.32 |
| 11. | -3 | | 7 ³ | 514.5 | | 514.86 |
| 12. | -8 | | 7 ⁸ | † 527.78 | | 528.77 |
| 13. | -13 | | 7 ¹³ | 541.41 | | 543.06 |
| 14. | +8 | 1/7 ⁸ | | 558.77 | | 557.73 |
| 15. | +3 | 1/7 ³ | | (512/343) 573.20 | O | 572.80 |
| 16. | -2 | | 7 ² | 588 | ‡ | ‡ 588.28 |
| 17. | -7 | | 7 ⁷ | ‡ 603.181 | ! | ! 604.17 |
| 18. | -12 | | 7 ¹² | 618.75 | ‡ | ‡ 620.49 |
| 19. | +9 | 1/7 ⁹ | | 638.60 | | 637.26 |
| 20. | +4 | 1/7 ⁴ | | 655.09 | | 654.47 |
| 21. | -1 | | 7 (1/4) | 672 | U | 672.16 |
| 22. | -6 | | 7 ⁶ | 689.35 | | 690.32 |
| 23. | -11 | | 7 ¹¹ | 707.15 | | 708.97 |
| 24. | +10 | 1/7 ¹⁰ | | 729.83 | | 728.12 |
| 25. | +5 | 1/7 ⁵ | | 748.67 | | 747.80 |
| 26/0. | 0 | 1/7 ⁰ | 7 ⁰ (1/1) | 768 (octave) | A | 768 |

Some notable equivalences; (or nearly so)

- ‡ ϕ (1.618...) = 621.32 / 384 † $11/8$ (1.375) = 528 / 384
- ‡ π (3.14159) = 603.186 / 192 ‡ Golden Section (1.534782) = 589.356 / 384
- ! $22/7$ (3.1428) = 603.43 / 192 Ref. Chakra Music*, Arnold Keyserling, 1972
- $7/4$ (1.750) = 672 / 384 → antilog. of .61803398875...

