# Viggo Brun's Algorithm applied to; 8ve = 7, 5th = 4



| 8ve | 5th |
|---|---|
| 7 | |
| 4 | |

| 8ve | 5th | MOS | Dif. |
|---|---|---|---|
| 7 | 1 | 0 | 1 |
| 4 | 0 | 1 | 1 |
| | | | 0/1 |

| 8ve | 5th | MOS | Dif. |
|---|---|---|---|
| 7 | 1 | 0 | 1 |
| 4 | 0 | 1 | 1 |
| | | | 0/1 |
| 7 | 1 | 0 | 1 |
| 4 | 0 | 1 | 1 |
| | | | 0/1 |
| 3 | 1 | 0 | 1 |
| 4 | 1 | 1 | 2 |
| | | | 1/1 |
| 4 | 1 | 1 | 2 |
| 3 | 1 | 0 | 1 |
| | | | 1/1 |
| 1 | 1 | 1 | 2 |
| 3 | 2 | 1 | 3 |
| | | | 1/2 |
| 3 | 2 | 1 | 3 |
| 1 | 1 | 1 | 2 |
| | | | 1/2 |
| 2 | 2 | 1 | 3 |
| 1 | 3 | 2 | 5 |
| | | | 1/2 |
| 2 | 2 | 1 | 4 |
| 1 | 3 | 2 | 7 |

→ Tol.

| 8ve | 5th |
|---|---|
| 5 | |
| 3 | |

| 8ve | 5th | MOS | Dif. |
|---|---|---|---|
| 5 | 1 | 0 | 1 |
| 3 | 0 | 1 | 1 |
| | | | 0/1 |

| 8ve | 5th | MOS | Dif. |
|---|---|---|---|
| 5 | 1 | 0 | 1 |
| 3 | 0 | 1 | 1 |
| | | | 0/1 |
| 5 | 1 | 0 | 1 |
| 3 | 0 | 1 | 1 |
| | | | 0/1 |
| 2 | 1 | 0 | 1 |
| 3 | 1 | 1 | 2 |
| | | | 1/1 |
| 3 | 1 | 1 | 2 |
| 2 | 1 | 0 | 1 |
| | | | 1/1 |
| 1 | 1 | 1 | 2 |
| 2 | 2 | 1 | 3 |
| | | | 1/2 |
| 2 | 2 | 1 | 3 |
| 1 | 1 | 1 | 2 |
| | | | 1/2 |
| 1 | 2 | 1 | 3 |
| 1 | 3 | 2 | 5 |

→ Tol.

# Brun's algorithm applied to; 8ve. = 9, 5th = 5.



| 8ve 9 | 5th 5 | | 8ve 9 | 5th. 5 | MOS | Freshman Difference |
|---|---|---|---|---|---|---|
| | | 9/5 | 1 / 0 | | 1/1 | |
| | | | 0 | 1 | | 0/1 |
| 9/5 | 1 / 0 | | 4/5 | 1 / 1 | 1/2 | |
| | 0 | 1 | | 1 | | 1/1 |
| 5/4 | 1 / 1 | | 1/4 | 1 / 2 | 2/3 | |
| | 1 | 0 | | 1 | | 1/2 |
| 4/1 | 2 / 1 | | 3/1 | 2 / 3 | 3/5 | |
| | 1 | 1 | | 2 | | 1/2 |
| 3/1 | 2 / 3 | | 2/1 | 2 / 5 | 4/7 | |
| | 1 | 2 | | 1 | | 1/2 |
| 2/1 | 2 / 5 | | 1/1 | 2 / 7 | 5/9 | |
| | 1 | 3 | | 1 | | |

# Brun Algorithm where 8ve = 12 and 5th (generator) = 7



| 8ve 12 | Gen 7 | | | 8ve. 12 | gen. 7 | 2-Interval Pattern (MOS) | Freshman Difference |
|---|---|---|---|---|---|---|---|
| | | | | 12 | 1 0 | 1 | |
| | | | | 7 | 0 1 | 1 | |
| | | SORT ← | | | | | 0/1 $y_1/x_1$ ? |
| (a) 12 | $x_1$ 1 $y_1$ 0 | (a-b) → | | 5 | $x_1$ 1 $y_1$ 0 | 1 $2y_1+y_2$ | |
| (b) 7 | $x_2$ 0 $y_2$ 1 | | b | 7 | $x_1+x_2$ 1 $y_1+y_2$ 1 | 2 $2x_1+x_2$ | 1/1 |
| 7 | 1 1 | ← | | 2 | 1 1 | 2 | |
| 5 | 1 0 | | | 5 | 2 1 | 3 | 1/2 |
| 5 | 2 1 | | | 3 | 2 1 | 3 | |
| 2 | 1 1 | | | 2 | 3 2 | 5 | 1/2 |
| 3 | 2 1 | | -2 | 1 | 2 1 | 4 | |
| 2 | 3 2 | | | 2 | 5 3 | 7 | 3/5 |
| | | | | | | → Tol. | |
| 2 | 5 3 | | c-2 | 1 | 5 3 | 7 | |
| 1 | 2 1 | | d-2 | 1 | 7 4 | 12 | |

# Brun Algorithm where 8ve = 12 and 5th (generator) = 7



| 8ve 12 | Gen 7 | | | 8ve. 12 | gen. 7 | 2-Interval Pattern (MOS) | Freshman Difference |
|---|---|---|---|---|---|---|---|
| | | | | 12 | 1 0 | 1 | |
| | | | | 7 | 0 1 | 1 | |
| | | SORT | | | | | 0/1 $y_1/x_1$ ? |
| (a) 12 | $x_1$ 1 $y_1$ 0 | | (a-b) | 5 | $x_1$ 1 $y_1$ 0 | 1 $2y_1+y_2$ | |
| (b) 7 | $x_2$ 0 $y_2$ 1 | | | b 7 | $x_1+x_2$ 1 $y_1+y_2$ 1 | 2 $2x_1+x_2$ | 1/1 |
| 7 | 1 1 | | | 2 | 1 1 | 2 | |
| 5 | 1 0 | | | 5 | 2 1 | 3 | 1/2 |
| 5 | 2 1 | | | 3 | 2 1 | 3 | |
| 2 | 1 1 | | | 2 | 3 2 | 5 | 1/2 |
| 3 | 2 1 | | -2 | 1 | 2 1 | 4 | |
| 2 | 3 2 | | | 2 | 5 3 | 7 | |
| | | | | | | → Tol. | 3/5 |
| 2 | 5 3 | | c-2 | 1 | 5 3 | 7 | |
| 1 | 2 1 | | d-2 | 1 | 7 4 | 12 | |

Formula of above

| | | |
|---|---|---|
| A | $x_1$ | $y_1$ |
| B | $x_2$ | $y_2$ |

sort by placing larger of A or B at the top and treat as A

| | | |
|---|---|---|
| A | $x_1$ | $y_1$ |
| B | $x_2$ | $y_2$ |

→

| | | | |
|---|---|---|---|
| A−B | $x_1$ | $y_1$ | $2y_1+y_2$ |
| B | $x_1+x_2$ | $y_1+y_2$ | $2x_1+x_2$ |

sort again and repeat

# Brun, Where 5th = 11 and 8ve. = 19



| 8ve 19 | 5th 11 |
|---|---|
| 19 | 0 |
| 11 | 1 |
| 8 | 1 |
| 3 | 2 |
| 5 | 3 |
| 2 | 5 |
| 7 | 12 |
| 1 | 19 |

| 8ve 19 | 5th 11 | MOS | F. Dif. |
|---|---|---|---|
| 19 | 0 | 1 | |
| 11 | 1 | 1 | 0/1 |
| 8 | 0 | 1 | |
| 11 | 1 | 2 | 1/1 |
| 3 | 1 | 2 | |
| 8 | 2 | 3 | 1/2 |
| 5 | 2 | 3 | |
| 3 | 3 | 5 | 1/2 |
| 2 | 2 | 4 | |
| 3 | 5 | 7 | 3/5 |
| 1 | 5 | 7 | |
| 2 | 7 | 12 | 4/7 |
| 1 | 7 | 11 | |
| 1 | 12 | 19 | |

Brun Algorithm where 8ve = 31 and 5th = 18



| 8ve 31 | 5th 18 | | 8ve 31 | 5th 18 | MOS CODE | F. Dif. |
|---|---|---|---|---|---|---|
| | | | 31 | 1 | 0 | 1 | |
| | | | 18 | 0 | 1 | 1 | |
| | | | | | | | 0/1 |
| 31 | 1 | 0 | 13 | 1 | 0 | 1 | |
| 18 | 0 | 1 | 18 | 1 | 1 | 2 | |
| | | | | | | | 1/1 |
| 18 | 1 | 1 | 5 | 1 | 1 | 2 | |
| 13 | 1 | 0 | 13 | 2 | 1 | 3 | |
| | | | | | | | 1/2 |
| 13 | 2 | 1 | 8 | 2 | 1 | 3 | |
| 5 | 1 | 1 | 5 | 3 | 2 | 5 | |
| | | | | | | | 1/2 |
| 8 | 2 | 1 | 3 | 2 | 1 | 4 | |
| 5 | 3 | 2 | 5 | 5 | 3 | 7 | |
| | | | | | | | 3/5 |
| 5 | 5 | 3 | 2 | 5 | 3 | 7 | |
| 3 | 2 | 1 | 3 | 7 | 4 | 12 | |
| | | | | | | | 4/7 |
| 3 | 7 | 4 | 1 | 7 | 4 | 11 | |
| 2 | 5 | 3 | 2 | 12 | 7 | 19 | |
| | | | | | | | 7/12 |
| 2 | 12 | 7 | 1 | 12 | 7 | 18 | |
| 1 | 7 | 4 | 1 | 19 | 11 | 31 | |

Brun algorithm with 8ve = 50 and 5th = 29



| 8ve 50 | 5th 29 | | 8ve 50 | 5th 29 | MOS | Freshy Difference |
|---|---|---|---|---|---|---|
| | | | 50 | 1 0 | 1 | |
| | | | 29 | 0 1 | 1 | 0/1 |
| 50 | 1 0 | | 21 | 1 0 | 1 | |
| 29 | 0 1 | | 29 | 1 1 | 2 | 1/1 |
| 29 | 1 1 | | 8 | 1 1 | 2 | |
| 21 | 1 0 | | 21 | 2 1 | 3 | 1/2 |
| 21 | 2 1 | | 13 | 2 1 | 3 | |
| 8 | 1 1 | | 8 | 3 2 | 5 | 1/2 |
| 13 | 2 1 | | 5 | 2 1 | 4 | |
| 8 | 3 2 | | 8 | 5 3 | 7 | 3/5 |
| 8 | 5 3 | | 3 | 5 3 | 7 | |
| 5 | 2 1 | | 5 | 7 4 | 12 | 4/7 |
| 5 | 7 4 | diesis | 2 | 7 4 | 11 | |
| 3 | 5 3 | | 3 | 12 7 | 19 | 7/12 |
| 3 | 12 7 | | 1 | 12 7 | 18 | |
| 2 | 7 4 | | 2 | 19 11 | 31 | 11/19 |
| 2 | 19 11 | | 1 | 19 11 | 29 | |
| 1 | 12 7 | | 1 | 31 18 | 50 | |

12/41

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 | 41 | 12 | 1 | 41 | 12 | 43/147 |
| 1 | 65 | 19 | 1 | 106 | 31 | |

Bruns Algorithm applied to; 8ve = 69, 5th = 40



| 8ve 69 | 5th 40 | 69 | 40 | MOS | Fr. Dif |
|---|---|---|---|---|---|
| 69 | | 69 | 1 0 | 1 | |
| 40 | | 40 | 0 1 | 1 | 0/1 |
| 69 | 1 0 | 29 | 1 0 | 1 | |
| 40 | 0 1 | 40 | 1 1 | 2 | 1/1 |
| 40 | 1 1 | 11 | 1 1 | 2 | |
| 29 | 1 0 | 29 | 2 1 | 3 | 1/2 |
| 29 | 2 1 | 18 | 2 1 | 3 | |
| 11 | 1 1 | 11 | 3 2 | 5 | 1/2 |
| 18 | 2 1 | 7 | 2 1 | 4 | |
| 11 | 3 2 | 11 | 5 3 | 7 | 3/5 |
| 11 | 5 3 | 4 | 5 3 | 7 | |
| 7 | 2 1 | 7 | 7 4 | 12 | 4/7 |
| 7 | 7 4 | 3 | 7 4 | 11 | |
| 4 | 5 3 | 4 | 12 7 | 19 | 7/12 |
| 4 | 12 7 | 1 | 12 7 | 18 | |
| 3 | 7 4 | 3 | 19 11 | 31 | 11/19 |
| 3 | 19 11 | 2 | 19 11 | 29 | |
| 1 | 12 7 | 1 | 31 18 | 50 | 11/19 |
| 2 | 19 11 | 1 | 19 11 | 40 | |
| 1 | 31 18 | 1 | 50 29 | 69 | |

# Viggo Brun's Algorithm applied to; 8ve = 88, 5th = 51



| 8ve | 5th |
|---|---|
| 88 | 51 |

| 8ve | 5th | MOS | Dif |
|---|---|---|---|
| 88 | 1 | 0 | 1 | |
| 51 | 0 | 1 | 1 | 0/1 |
| 37 | 1 | 0 | 1 | |
| 51 | 1 | 1 | 2 | 1/1 |
| 14 | 1 | 1 | 2 | |
| 37 | 2 | 1 | 3 | 1/2 |
| 23 | 2 | 1 | 3 | |
| 14 | 3 | 2 | 5 | 1/2 |
| 9 | 2 | 1 | 4 | |
| 14 | 5 | 3 | 7 | 3/5 |
| 5 | 5 | 3 | 7 | |
| 9 | 7 | 4 | 12 | 4/7 |
| 4 | 7 | 4 | 11 | |
| 5 | 12 | 7 | 19 | 7/12 |
| 1 | 12 | 7 | 18 | |
| 4 | 19 | 11 | 31 | 11/19 |
| 3 | 19 | 11 | 29 | |
| 1 | 31 | 18 | 50 | 11/19 |
| 2 | 19 | 11 | 40 | |
| 1 | 50 | 29 | 69 | 11/19 |
| 1 | 19 | 11 | 51 | |
| 1 | 69 | 40 | 88 | |

# Viggo Brun Algoritmer og 8ve = 137, Subminor 3rd = 31



| 8ve 137 | | Sub-3rd 31 | | 8ve 137 | Sub-3rd 31 | MOS | Dif. |
|---|---|---|---|---|---|---|---|
| | | | | 137 | 1 0 | 1 | |
| | | | | 31 | 0 1 | 1 | |
| | | | ← | | | | 0/1 |
| 137 | 1 | 0 | | 106 | 1 0 | 1/2 | |
| 31 | 0 | 1 | → | 31 | 1 1 | | 0/1 |
| 106 | 1 | 0 | | 75 | 1 0 | 1/3 | |
| 31 | 1 | 1 | | 31 | 2 1 | | 0/1 |
| 75 | 1 | 0 | | 44 | 1 0 | 1/4 | |
| 31 | 2 | 1 | | 31 | 3 1 | | 0/1 |
| 44 | 1 | 0 | | 13 | 1 0 | 1/5 | |
| 31 | 3 | 1 | | 31 | 4 1 | | 1/4 |
| 31 | 4 | 1 | | 18 | 4 1 | 2/9 | |
| 13 | 1 | 0 | | 13 | 5 1 | | 1/4 |
| 18 | 4 | 1 | | 5 | 4 1 | 3/13 | |
| 13 | 5 | 1 | | 13 | 9 2 | | 2/9 |
| 13 | 9 | 2 | | 8 | 9 2 | 5/22 | |
| 5 | 4 | 1 | | 5 | 13 3 | | 2/9 |
| 8 | 9 | 2 | | 3 | 9 2 | 7/31 | |
| 5 | 13 | 3 | | 5 | 22 5 | | 5/22 |
| 5 | 22 | 5 | | 2 | 22 5 | 12/53 | |
| 3 | 9 | 2 | | 3 | 31 7 | | 7/31 |

| | 8ve. 137 | Sub-3rd. 31 | | 8ve 137 | Sub-3rd. 31 | MOS | Dif. |
|---|---|---|---|---|---|---|---|
| 3 | 31 | 7 | 1 | 31 | 7 | 19 | |
| 2 | 22 | 5 | 2 | 53 | 12 | 84 | 12/53 |
| 2 | 53 | 12 | 1 | 53 | 12 | 31 | |
| 1 | 31 | 7 | 1 | 84 | 19 | 137 | |

---

One may wish to calculate the proportional triad of the above?

| | | | | $\frac{c}{8}$ | | | $\frac{a}{4}$ | | | | | | $\frac{b}{2}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | +1 | +2 | +3 | +4 | +5 | +6 | +7 | +8 | +9 | +10 | +11 | +12 | +13 | +14 |
| 1 | | | | $\frac{15}{8}$ | | | 3 | | | | | | | 9 |

$$\frac{a}{4} = \left(\frac{b}{2}\right)^{\left(\frac{1}{2}\right)} \qquad \frac{a+b}{2} = c$$

$$\frac{c}{8} = \left(\frac{b}{2}\right)^{\left(\frac{2}{7}\right)} \qquad \frac{\left(\frac{a+b}{2}\right)}{8} = \left(\frac{b}{2}\right)^{\left(\frac{2}{7}\right)}$$

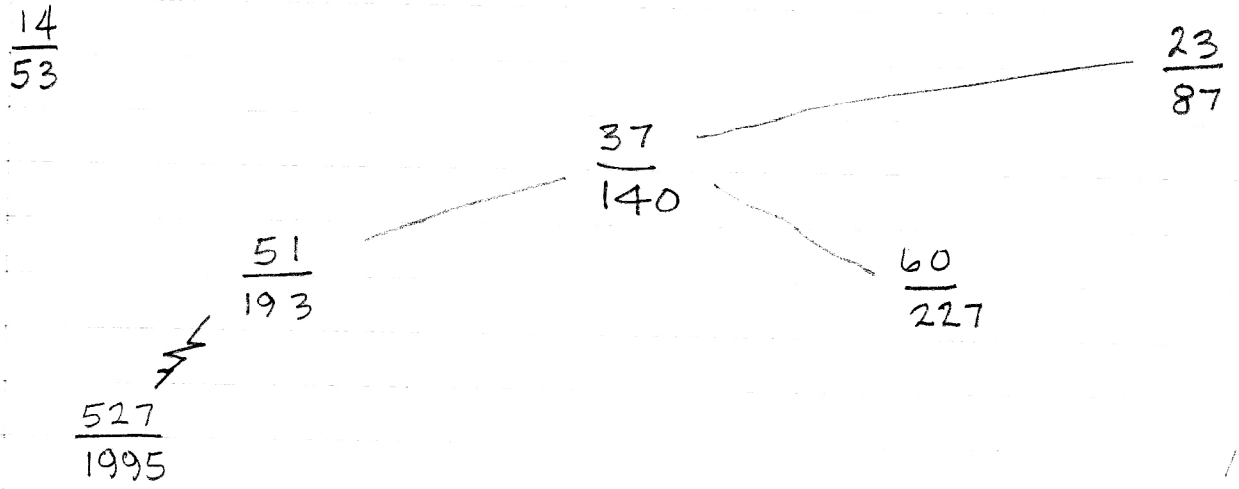
But as you see I am faltering. This is difficult for me to do.

| | 8ve. 140 | m3rd. 37 |
|---|---|---|
| 140 | 1 | 0 |
| 37 | 0 | 1 |
| 103 | 1 | 0 |
| 37 | 1 | 1 |
| 66 | 1 | 0 |
| 37 | 2 | 1 |
| 37 | 3 | 1 |
| 29 | 1 | 0 |
| 29 | 4 | 1 |
| 8 | 3 | 1 |
| 21 | 4 | 1 |
| 8 | 7 | 2 |
| 13 | 4 | 1 |
| 8 | 11 | 3 |
| 8 | 15 | 4 |
| 5 | 4 | 1 |
| 5 | 19 | 5 |
| 3 | 15 | 4 |

| | 8ve 140 | m3rd. 37 | MOS | freshman Difference |
|---|---|---|---|---|
| 140 | 1 | 0 | 1/1 | |
| 37 | 0 | 1 | | 0/1 |
| 103 | 1 | 0 | 1/2 | |
| 37 | 1 | 1 | | 0/1 |
| 66 | 1 | 0 | 1/3 | |
| 37 | 2 | 1 | | 0/1 |
| 29 | 1 | 0 | 1/4 | |
| 37 | 3 | 1 | | 1/3 |
| 8 | 3 | 1 | 2/7 | |
| 29 | 4 | 1 | | 1/4 |
| 21 | 4 | 1 | 3/11 | |
| 8 | 7 | 2 | | 1/4 |
| 13 | 4 | 1 | 4/15 | |
| 8 | 11 | 3 | | 1/4 |
| 5 | 4 | 1 | 5/19 | |
| 8 | 15 | 4 | | 4/15 |
| 3 | 15 | 4 | 9/34 | |
| 5 | 19 | 5 | | 5/19 |
| 2 | 19 | 5 | 14/53 | |
| 3 | 34 | 9 | | 9/34 |

| | 8ve 140 | m3rd. 37 | | 8ve 140 | m3rd 37 | MOS | Freshman Difference |
|---|---|---|---|---|---|---|---|
| 3 | 34 | 9 | 1 | 34 | 9 | 23 | |
| 2 | 19 | 5 | 2 | 53 | 14 | 87 | |
| | | | | | | 14/53 | |
| 2 | 53 | 14 | 1 | 53 | 14 | 37 | |
| 1 | 34 | 9 | 1 | 87 | 23 | 140 | |

To continue the MOS pattern make a Peirce Sequence (Scale-Tree) from the Peirce triplet $\frac{14}{53}$ $\frac{37}{140}$ $\frac{23}{87}$ Thus; to see what options are open.




$(34 \times 53) + 193 = 1995$, which has a very accurate 5th*, and as I will show next page duplicates the MOS to 37/140, and continues the series (in the direction of a more accurate 5th). *This Brun application cannot recognize the accurate 5th — by the way. I do that using the Scale-Tree. The name-of-the-game is to divide the 12th into 6 parts. Where 8ve = 1,995, 5th = 1,167 then 1,995 + 1167 = 3,162 ÷ 6 = 527 the generator. This is Larry Hanson's way of tuning.

# Brun Algorithm with 8ve = 147 and Neutral 3rd = 43



| 8ve. 147 | N. 3rd. 43 | | 8ve. 441 | N 3rd. 129 | MOS | Difference |
|---|---|---|---|---|---|---|
| | | | 147 | 1 | 0 | 1/1 |
| | | | 43 | 0 | 1 | |
| | | ↙ | | | | 0/1 |
| 147 | 1 | 0 | 104 | 1 | 0 | 1/2 |
| 43 | 0 | 1 | 43 | 1 | 1 | |
| | | ↙ | | | | 0/1 |
| 104 | 1 | 0 | 61 | 1 | 0 | 1/3 |
| 43 | 1 | 1 | 43 | 2 | 1 | |
| | | | | | | 0/1 |
| 61 | 1 | 0 | 18 | 1 | 0 | 1/4 |
| 43 | 2 | 1 | 43 | 3 | 1 | |
| | | | | | | 1/3 |
| 43 | 3 | 1 | 25 | 3 | 1 | 2/7 |
| 18 | 1 | 0 | 18 | 4 | 1 | |
| | | | | | | 1/3 |
| 25 | 3 | 1 | 7 | 3 | 1 | 3/10 |
| 18 | 4 | 1 | 18 | 7 | 2 | |
| | | | | | | 2/7 |
| 18 | 7 | 2 | 11 | 7 | 2 | 5/17 |
| 7 | 3 | 1 | 7 | 10 | 3 | |
| | | | | | | 2/7 |
| 11 | 7 | 2 | 3 | 7 | 2 | 7/24 |
| 7 | 10 | 3 | 7 | 17 | 5 | |
| | | | | | | 5/17 |
| 7 | 17 | 5 | 3 | 17 | 5 | 12/41 |
| 3 | 7 | 2 | 4 | 24 | 7 | |
| | | | | | | 7/24 |
| 4 | 24 | 7 | 1 | 24 | 7 | 19/65 |
| 3 | 17 | 5 | 3 | 41 | 12 | |
| | | | | | | 12/41 |
| 3 | 41 | 12 | 2 | 41 | 12 | 31/106 |
| 1 | 24 | 7 | 1 | 65 | 19 | |

Brun algorithm with 8ve=171 and Fifth=100, (a-b)



| | | 8ve 171 | 5th 100 | | | 8ve 171 | 5th 100 | MOS Indicator | difference (0/1) |
|---|---|---|---|---|---|---|---|---|---|
| (a) | 171 | 1 | 0 | (1/1) | 71 | 1 | 0 | 1/2 | |
| (b) | 100 | 0 | 1 | | 100 | 1 | 1 | | |
| | | | | | | | | | 1/1 |
| | 100 | 1 | 1 | | 29 | 1 | 1 | 2/3 | |
| | 71 | 1 | 0 | | 71 | 2 | 1 | | |
| | | | | | | | | | 1/1 |
| | 71 | 2 | 1 | | 42 | 2 | 1 | 3/5 | |
| | 29 | 1 | 1 | | 29 | 3 | 2 | | |
| | | | | | | | | | 1/2 |
| | 42 | 2 | 1 | | 13 | 2 | 1 | 4/7 | |
| | 29 | 3 | 2 | | 29 | 5 | 3 | | |
| | | | | | | | | | 3/5 |
| | 29 | 5 | 3 | | 16 | 5 | 3 | 7/12 | |
| | 13 | 2 | 1 | | 13 | 7 | 4 | | |
| | | | | | | | | | 3/5 |
| | 16 | 5 | 3 | | 3 | 5 | 3 | 10/17 | |
| | 13 | 7 | 4 | | 13 | 12 | 7 | | |
| | | | | | | | | | 7/12 |
| | 13 | 12 | 7 | | 10 | 12 | 7 | 17/29 | |
| | 3 | 5 | 3 | | 3 | 17 | 10 | | |
| | | | | | | | | | 7/12 |
| | 10 | 12 | 7 | | 7 | 12 | 7 | 24/41 | |
| | 3 | 17 | 10 | | 3 | 29 | 17 | | |
| | | | | | | | | | 7/12 |
| | 7 | 12 | 7 | | 4 | 12 | 7 | 31/53 | |
| | 3 | 29 | 17 | | 3 | 41 | 24 | | |
| | | | | | | | | | 7/12 |
| | 4 | 12 | 7 | | 1 | 12 | 7 | 38/65 | |
| | 3 | 41 | 24 | | 3 | 53 | 31 | | |
| | | | | | | | | | 31/53 |

| | 8ve. 171 | 5th. 100 |
|---|---|---|
| 3 | 53 | 31 |
| 1 | 12 | 7 |
| 2 | 53 | 31 |
| 1 | 65 | 38 |

| | 8ve. 171 | 5th. 100 | |
|---|---|---|---|
| 2 | 53 | 31 | 69/118 |
| 1 | 65 | 38 | |
| | | | 31/53 |
| 1 | 53 | 31 | 100/171 |
| 1 | 118 | 69 | |

| | 8ve. 1995 | m3rd 527 |
|---|---|---|
| 1995 | 1 | 0 |
| 527 | 0 | 1 |
| 1468 | 1 | 0 |
| 527 | 1 | 1 |
| 941 | 1 | 0 |
| 527 | 2 | 1 |
| 527 | 3 | 1 |
| 414 | 1 | 0 |
| 414 | 4 | 1 |
| 113 | 3 | 1 |
| 301 | 4 | 1 |
| 113 | 7 | 2 |
| 188 | 4 | 1 |
| 113 | 11 | 3 |
| 113 | 15 | 4 |
| 75 | 4 | 1 |
| 75 | 19 | 5 |
| 38 | 15 | 4 |

| | 8ve 1995 | m3rd 527 | MOS | Dif |
|---|---|---|---|---|
| 1995 | 1 | 0 | 1 | |
| 527 | 0 | 1 | 1 | 0/1 |
| 1468 | 1 | 0 | 1/2 | |
| 527 | 1 | 1 | | 0/1 |
| 941 | 1 | 0 | 1/3 | |
| 527 | 2 | 1 | | 0/1 |
| 414 | 1 | 0 | 1/4 | |
| 527 | 3 | 1 | | 1/3 |
| 113 | 3 | 1 | 2/7 | |
| 414 | 4 | 1 | | 1/4 |
| 301 | 4 | 1 | 3/11 | |
| 113 | 7 | 2 | | 1/4 |
| 188 | 4 | 1 | 4/15 | |
| 113 | 11 | 3 | | 1/4 |
| 75 | 4 | 1 | 5/19 | |
| 113 | 15 | 4 | | 4/15 |
| 38 | 15 | 4 | 9/34 | |
| 75 | 19 | 5 | | 5/19 |
| 37 | 19 | 5 | 14/53 | |
| 38 | 34 | 9 | | 9/34 |

| | 8ve. 1995 | m3rd. 527 |
|---|---|---|
| 38 | 34 | 9 |
| 37 | 19 | 5 |
| 37 | 53 | 14 |
| 1 | 34 | 9 |
| 36 | 53 | 14 |
| 1 | 87 | 23 |
| 35 | etc | |
| 1 | | |

| | 8ve. 1995 | m3rd. 527 | |
|---|---|---|---|
| 1 | 34 | 9 | 23 |
| 37 | 53 | 14 | 87 |
| 36 | 53 | 14 | 37 |
| 1 | 87 | 23 | 140 |
| 35 | 53 | 14 | 51 |
| 1 | 140 | 37 | 193 |

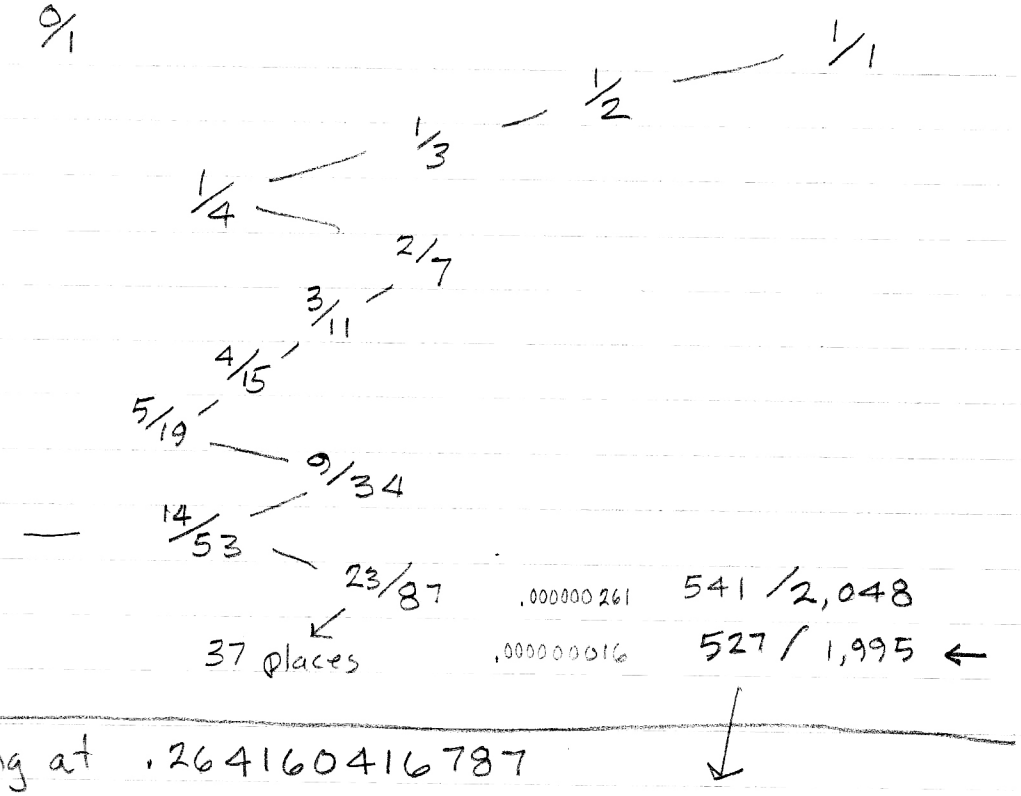
14
53

14
53

527/1995 = .264160401003

1/N

| | | |
|---|---|---|
| ← | 3 | .785 |
| → | 1 | .272 |
| ← | 3 | .663 |
| → | 1 | .506 |
| ← | 1 | .973 |
| → | 1 | .027 |
| | 37 | .000 |




1/6 Kleisma tuning at .264160416787

1/N

| | | |
|---|---|---|
| | 3 | .785 |
| | 1 | .272 |
| | 3 | .663 |
| | 1 | .506 |
| | 1 | .973 |
| | 1 | .027 |
| | 36 | .9372834 |
| | 1 | .066 |
| ? | 14 | .944 |
| \| | 1 | .058 |
| | 17 | . |