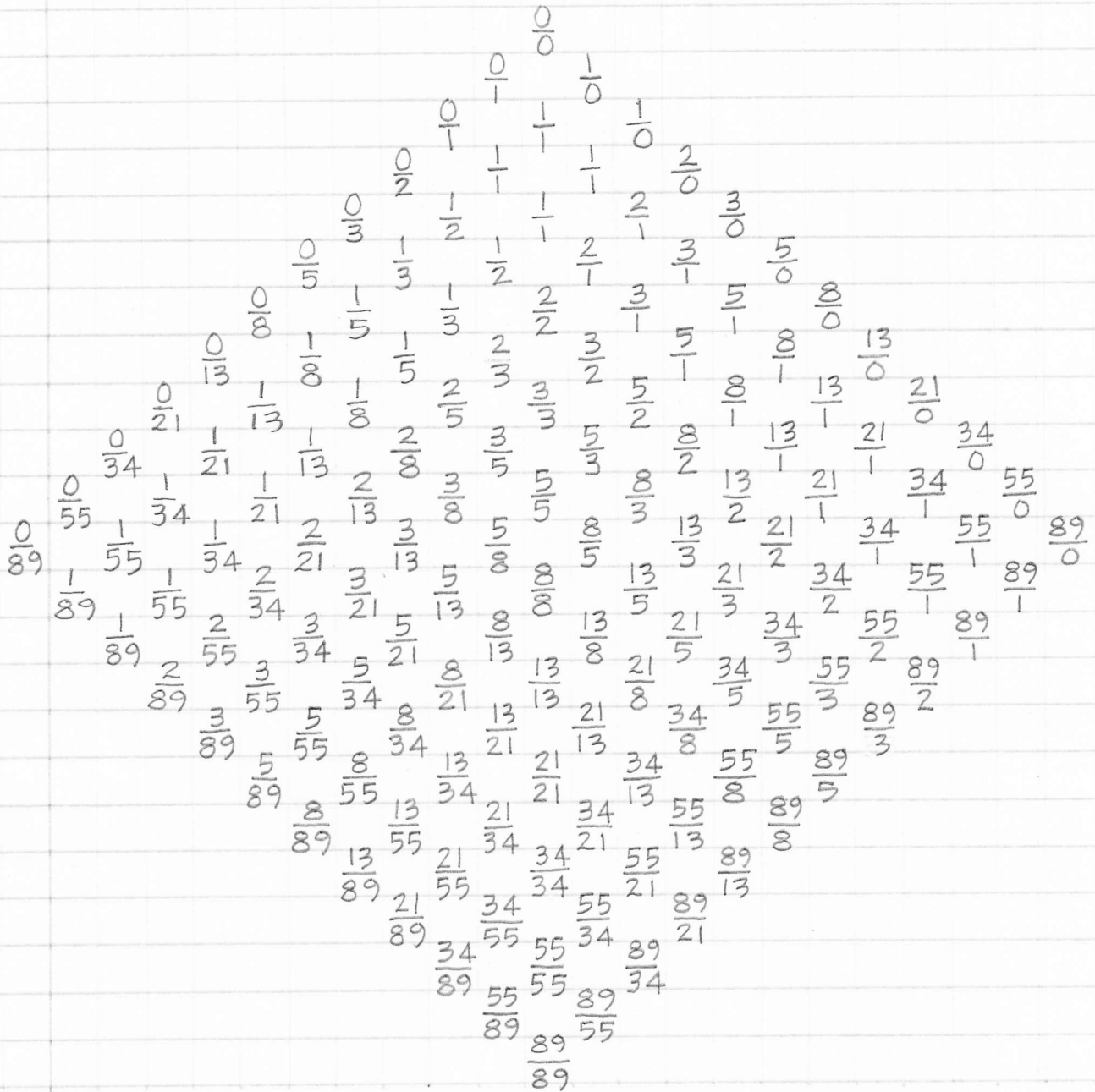


# FIBONACCI LAMBDOMA

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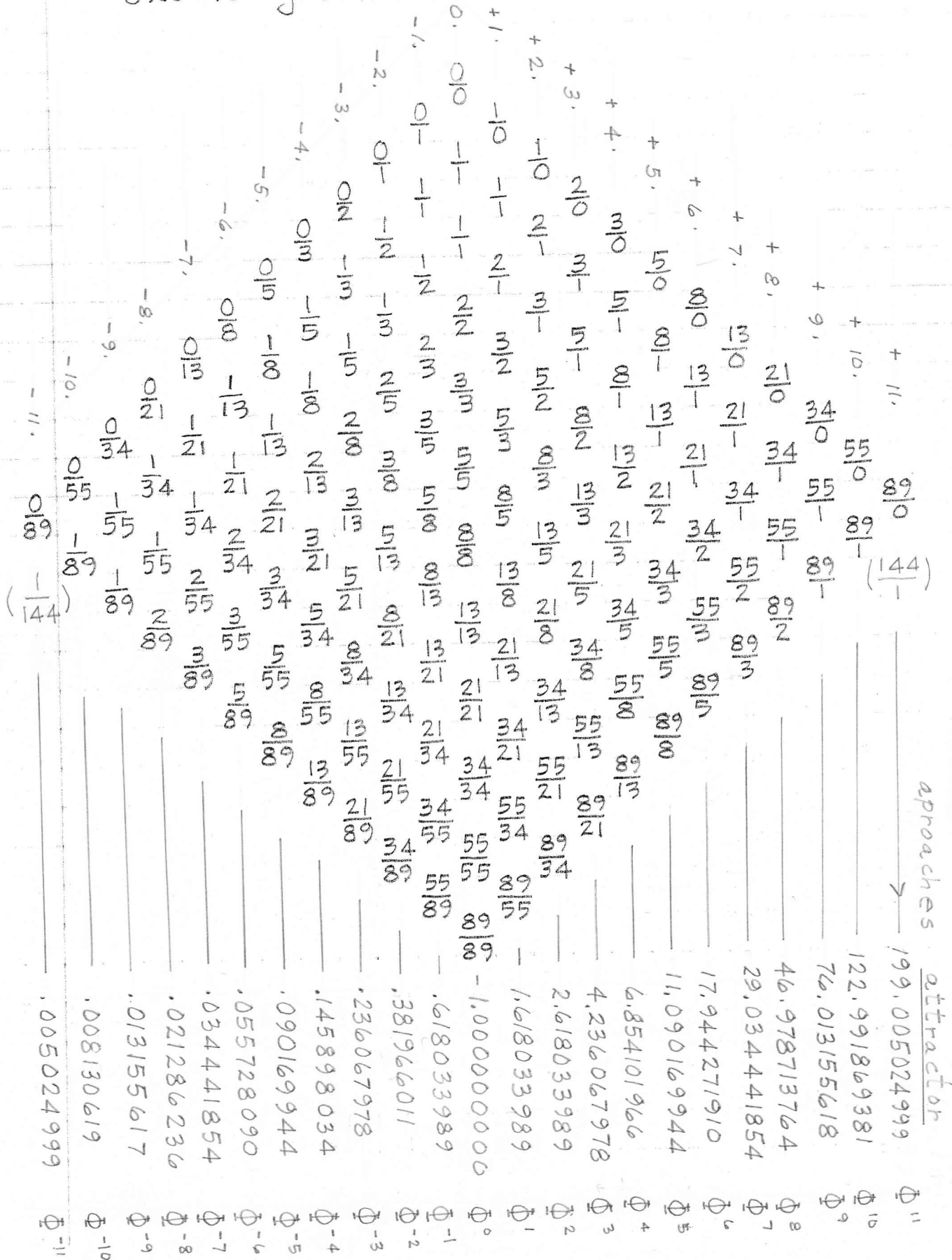


Fig 2.

# FIBONACCI LAMBDOMA

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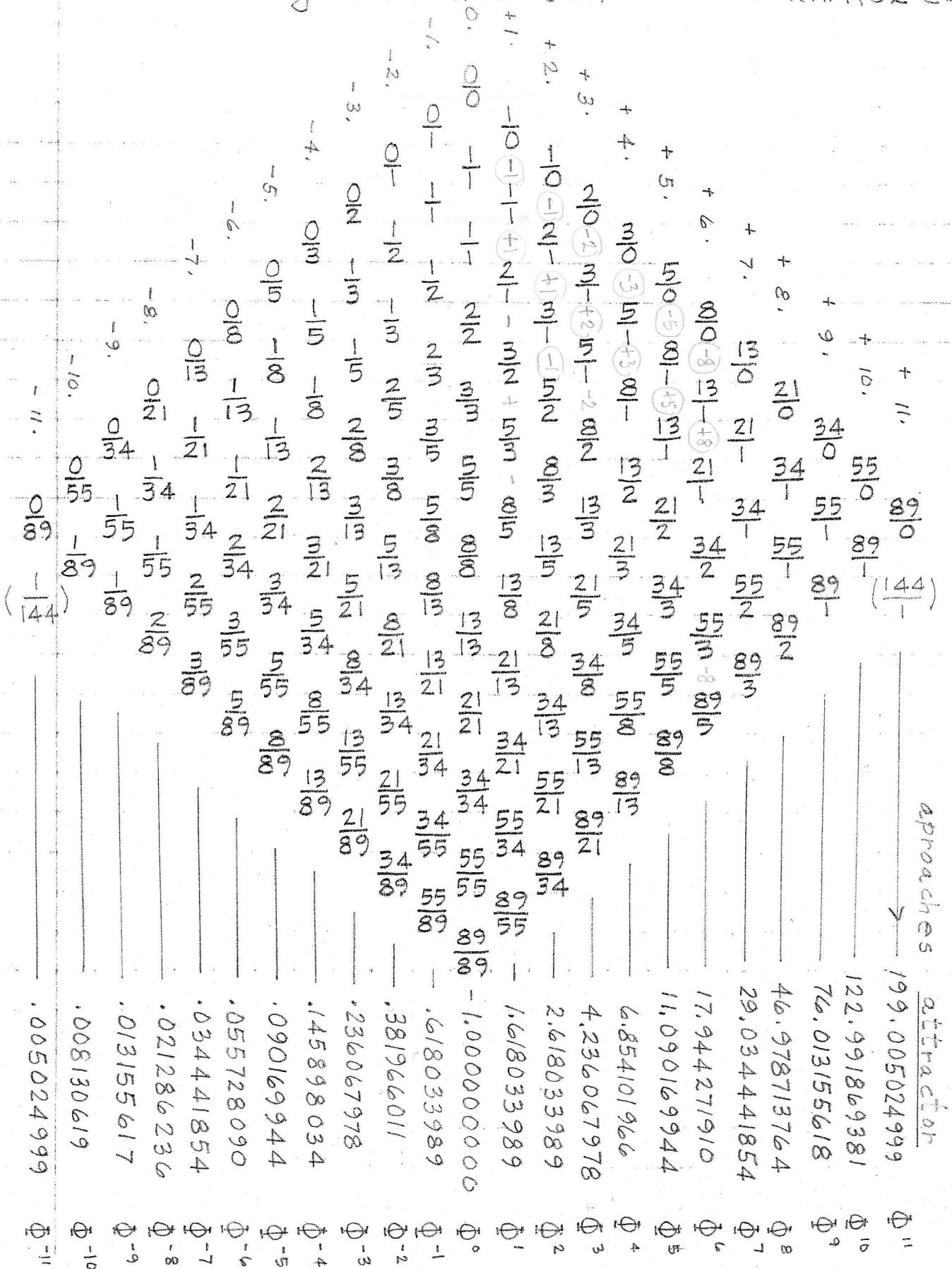


Fig 2.

# Lambda of Fibonacci Sequence

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Phi <sup>n</sup>	Fibonacci	Approach	Attractor
Phi <sup>11</sup>	144	144	199.005024999
Phi <sup>10</sup>	$\frac{89}{0}$	$\frac{144}{1}$	122.991869381
Phi <sup>9</sup>	$\frac{55}{0}$	$\frac{89}{1}$	76.013155618
Phi <sup>8</sup>	$\frac{34}{0}$	$\frac{55}{1}$	46.978713764
Phi <sup>7</sup>	$\frac{21}{0}$	$\frac{34}{1}$	29.034441854
Phi <sup>6</sup>	$\frac{13}{0}$	$\frac{21}{1}$	17.944271910
Phi <sup>5</sup>	$\frac{8}{0}$	$\frac{13}{1}$	11.090169944
Phi <sup>4</sup>	$\frac{5}{0}$	$\frac{8}{1}$	6.854101966
Phi <sup>3</sup>	$\frac{3}{0}$	$\frac{5}{1}$	4.236067978
Phi <sup>2</sup>	$\frac{2}{0}$	$\frac{3}{1}$	2.618033989
Phi <sup>1</sup>	$\frac{1}{0}$	$\frac{2}{1}$	1.618033989
Phi <sup>0</sup>	0	1	1.000000000
Phi <sup>-1</sup>	$\frac{0}{1}$	$\frac{1}{2}$	.618033989
Phi <sup>-2</sup>	$\frac{-1}{1}$	$\frac{0}{2}$	-.381966011
Phi <sup>-3</sup>	$\frac{-1}{2}$	$\frac{-1}{3}$	-.236067978
Phi <sup>-4</sup>	$\frac{-1}{3}$	$\frac{-1}{5}$	-.145898034
Phi <sup>-5</sup>	$\frac{-1}{5}$	$\frac{-1}{8}$	-.090169944
Phi <sup>-6</sup>	$\frac{-1}{8}$	$\frac{-1}{13}$	-.055728090
Phi <sup>-7</sup>	$\frac{-1}{13}$	$\frac{-1}{21}$	-.034441854
Phi <sup>-8</sup>	$\frac{-1}{21}$	$\frac{-1}{34}$	-.021286236
Phi <sup>-9</sup>	$\frac{-1}{34}$	$\frac{-1}{55}$	-.013155617
Phi <sup>-10</sup>	$\frac{-1}{55}$	$\frac{-1}{89}$	-.008130619
Phi <sup>-11</sup>	$\frac{-1}{89}$	$\frac{-1}{144}$	-.005024999

# Lambdoma of Fibonacci Sequence

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72-Tone approximations  
 added June 20, 2002 E.W.

11 APR 02. EW

144		approach →	attractor	Φ <sup>11</sup>
89	12	144	46	199.005024999
0	89	12	68	122.991869381
55	34	89	18	76.013155618
0	55	12	42	46.978713764
34	1	89	3	29.034441854
0	34	2	61	17.944271910
21	6	55	5	11.090169944
0	21	14	89	62
13	28	34	12	6.854101966
0	13	2	34	4.236067978
8	50	55	56	28
0	8	3	89	50.1.618033989
5	28	21	28	0.1.000000000
0	5	5	55	22.618033989
3	23	13	89	.381966011
0	3	2	144	.236067978
2	42	5	55	.145898034
0	2	3	89	.090169944
3	42	8	144	.055728090
0	3	27	55	.034441854
5	23	13	89	.021286236
0	5	5	144	.013155617
2	42	8	55	.008130619
0	2	50	89	.005024999
3	42	2	144	
0	3	30	55	
1	42	49	89	
0	2	19	144	
2	42	23	55	
0	3	30	89	
1	42	49	144	
0	2	19	55	
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2	42	23	89	
0	3	30	144	
1	42	49	55	
0	2	19	89	
2	42	23	144	
0	3	30	55	
1	42	49	89	
0	2	19	144	
2	42	23	5	

Lambda of Fibonacci Sequence (0, 1, 1, 2, 3, 5, 8, etc)  
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	IIAPRO2.EW											approach →	attractor									
	0/0	-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/0	55/0	89/0	144/0	-----	199.005024999	Φ <sup>11</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	122.991869381	Φ <sup>10</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	76.013155618	Φ <sup>9</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	46.978713764	Φ <sup>8</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	29.034441854	Φ <sup>7</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	17.944271910	Φ <sup>6</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	11.090169944	Φ <sup>5</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	6.854101966	Φ <sup>4</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	4.236067978	Φ <sup>3</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	2.618033989	Φ <sup>2</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	1.618033989	Φ <sup>1</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	1.000000000	Φ <sup>0</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.618033989	Φ <sup>-1</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.381966011	Φ <sup>-2</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.236067978	Φ <sup>-3</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.145898034	Φ <sup>-4</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.090169944	Φ <sup>-5</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.055728090	Φ <sup>-6</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.034441854	Φ <sup>-7</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.021286236	Φ <sup>-8</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.013155617	Φ <sup>-9</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.008130619	Φ <sup>-10</sup>
		-1/0	0/1	-1/0	1/1	0/2	1/1	1/1	2/3	0/3	3/0	5/0	8/1	13/1	21/1	34/1	55/1	89/1	144/1	-----	.005024999	Φ <sup>-11</sup>

5JUN02-EW

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$$\frac{2}{3} \quad \frac{3}{1} \quad \frac{2}{5}$$

$$\frac{2}{4} \quad \frac{3}{1} \quad \frac{3}{3} \quad \frac{4}{2}$$

$$\frac{2}{7} \quad \frac{3}{3} \quad \frac{4}{1} \quad \frac{7}{2}$$

$$\frac{2}{11} \quad \frac{3}{4} \quad \frac{4}{3} \quad \frac{7}{1} \quad \frac{11}{2}$$

$$\frac{2}{18} \quad \frac{3}{7} \quad \frac{4}{4} \quad \frac{7}{3} \quad \frac{11}{1} \quad \frac{18}{2}$$

$$\frac{2}{29} \quad \frac{3}{11} \quad \frac{4}{7} \quad \frac{7}{4} \quad \frac{11}{3} \quad \frac{18}{1} \quad \frac{29}{2}$$

$$\frac{2}{47} \quad \frac{3}{18} \quad \frac{4}{11} \quad \frac{7}{7} \quad \frac{11}{4} \quad \frac{18}{3} \quad \frac{29}{1} \quad \frac{47}{2}$$

$$\frac{2}{76} \quad \frac{3}{29} \quad \frac{4}{18} \quad \frac{7}{11} \quad \frac{11}{7} \quad \frac{18}{4} \quad \frac{29}{3} \quad \frac{47}{1} \quad \frac{76}{2}$$

$$\frac{2}{123} \quad \frac{3}{47} \quad \frac{4}{29} \quad \frac{7}{18} \quad \frac{11}{11} \quad \frac{18}{7} \quad \frac{29}{4} \quad \frac{47}{3} \quad \frac{76}{1} \quad \frac{123}{2}$$

$$\frac{2}{199} \quad \frac{3}{76} \quad \frac{4}{123} \quad \frac{7}{76} \quad \frac{11}{29} \quad \frac{18}{11} \quad \frac{29}{18} \quad \frac{47}{11} \quad \frac{76}{4} \quad \frac{123}{3} \quad \frac{199}{2} \quad \frac{322}{1}$$

$$\frac{2}{322}$$

$$\frac{1}{322}$$

$$\frac{3}{199} \quad \frac{4}{322}$$

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$$\frac{322}{2} \quad \frac{322}{1}$$

6JUN02.EW

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8JUN02.EW

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$\frac{73}{500}$

$\frac{118}{500}$

$\frac{191}{500}$

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$\frac{500}{500}$

9 JUN 02. EW

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$$\frac{2}{5} \quad \frac{5}{2}$$

$$\frac{7}{5} \quad \frac{2}{2} \quad \frac{5}{7}$$

$$\frac{9}{5} \quad \frac{7}{2} \quad \frac{2}{7} \quad \frac{5}{9}$$

$$\frac{16}{5} \quad \frac{9}{2} \quad \frac{7}{7} \quad \frac{2}{9} \quad \frac{5}{16}$$

$$\frac{25}{5} \quad \frac{16}{2} \quad \frac{9}{7} \quad \frac{7}{9} \quad \frac{2}{16} \quad \frac{5}{25}$$

$$\frac{41}{5} \quad \frac{25}{2} \quad \frac{16}{7} \quad \frac{9}{9} \quad \frac{7}{16} \quad \frac{2}{25} \quad \frac{5}{41}$$

$$\frac{66}{5} \quad \frac{41}{2} \quad \frac{25}{7} \quad \frac{16}{9} \quad \frac{7}{16} \quad \frac{2}{41} \quad \frac{5}{66}$$

$$\frac{107}{5} \quad \frac{66}{2} \quad \frac{41}{7} \quad \frac{25}{9} \quad \frac{16}{16} \quad \frac{9}{25} \quad \frac{7}{41} \quad \frac{2}{66} \quad \frac{5}{107}$$

$$\frac{173}{5} \quad \frac{107}{2} \quad \frac{66}{7} \quad \frac{41}{9} \quad \frac{16}{16} \quad \frac{9}{41} \quad \frac{7}{66} \quad \frac{2}{107} \quad \frac{5}{173}$$

$$\frac{280}{5} \quad \frac{173}{2} \quad \frac{107}{7} \quad \frac{66}{9} \quad \frac{41}{16} \quad \frac{25}{25} \quad \frac{16}{41} \quad \frac{9}{66} \quad \frac{7}{107} \quad \frac{2}{173} \quad \frac{5}{280}$$

$$\frac{453}{5} \quad \frac{280}{2} \quad \frac{173}{7} \quad \frac{107}{9} \quad \frac{66}{16} \quad \frac{41}{25} \quad \frac{25}{41} \quad \frac{16}{66} \quad \frac{9}{107} \quad \frac{7}{173} \quad \frac{2}{280} \quad \frac{5}{453}$$

$$\frac{733}{5} \quad \frac{453}{2} \quad \frac{280}{7} \quad \frac{173}{9} \quad \frac{107}{16} \quad \frac{66}{25} \quad \frac{41}{41} \quad \frac{25}{66} \quad \frac{16}{107} \quad \frac{9}{173} \quad \frac{7}{280} \quad \frac{2}{453} \quad \frac{5}{733}$$

$$\frac{733}{2} \quad \frac{453}{7} \quad \frac{280}{9} \quad \frac{173}{16} \quad \frac{107}{25} \quad \frac{66}{41} \quad \frac{41}{66} \quad \frac{25}{107} \quad \frac{16}{173} \quad \frac{9}{280} \quad \frac{7}{453} \quad \frac{2}{733}$$

$$\frac{733}{7} \quad \frac{453}{9} \quad \frac{280}{16} \quad \frac{173}{25} \quad \frac{107}{41} \quad \frac{66}{66} \quad \frac{41}{107} \quad \frac{25}{173} \quad \frac{16}{280} \quad \frac{9}{453} \quad \frac{7}{733}$$

$$\frac{733}{9} \quad \frac{453}{16} \quad \frac{280}{25} \quad \frac{173}{41} \quad \frac{107}{66} \quad \frac{66}{107} \quad \frac{41}{173} \quad \frac{25}{280} \quad \frac{16}{453} \quad \frac{9}{733}$$

$$\frac{733}{16} \quad \frac{453}{25} \quad \frac{280}{41} \quad \frac{173}{66} \quad \frac{107}{107} \quad \frac{66}{173} \quad \frac{41}{280} \quad \frac{25}{453} \quad \frac{16}{733}$$

$$\frac{733}{25} \quad \frac{453}{41} \quad \frac{280}{66} \quad \frac{173}{107} \quad \frac{107}{173} \quad \frac{66}{280} \quad \frac{41}{453} \quad \frac{25}{733}$$

$$\frac{733}{41} \quad \frac{453}{66} \quad \frac{280}{107} \quad \frac{173}{173} \quad \frac{107}{280} \quad \frac{66}{453} \quad \frac{41}{733}$$

$$\frac{733}{66} \quad \frac{453}{107} \quad \frac{280}{173} \quad \frac{173}{280} \quad \frac{107}{453} \quad \frac{66}{733}$$

$$\frac{733}{107} \quad \frac{453}{173} \quad \frac{280}{280} \quad \frac{173}{453} \quad \frac{107}{733}$$

$$\frac{733}{173} \quad \frac{453}{280} \quad \frac{280}{453} \quad \frac{173}{733}$$

$$\frac{733}{280} \quad \frac{453}{453} \quad \frac{280}{733}$$

$$\frac{733}{453} \quad \frac{453}{733}$$

$$\frac{733}{733}$$

16 Jun 02, EW

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17 Jun 2023 W

$$\frac{4}{4}$$

$$\frac{3}{4} \quad \frac{4}{3}$$

$$\frac{7}{4} \quad \frac{3}{3} \quad \frac{4}{7}$$

$$\frac{10}{4} \quad \frac{7}{3} \quad \frac{3}{7} \quad \frac{4}{10}$$

$$\frac{17}{4} \quad \frac{10}{3} \quad \frac{7}{7} \quad \frac{3}{10} \quad \frac{4}{17}$$

$$\frac{27}{4} \quad \frac{17}{3} \quad \frac{10}{7} \quad \frac{7}{10} \quad \frac{3}{17} \quad \frac{4}{27}$$

$$\frac{44}{4} \quad \frac{27}{3} \quad \frac{17}{7} \quad \frac{10}{10} \quad \frac{7}{17} \quad \frac{3}{27} \quad \frac{4}{44}$$

$$\frac{71}{4} \quad \frac{44}{3} \quad \frac{27}{7} \quad \frac{17}{10} \quad \frac{7}{17} \quad \frac{3}{44} \quad \frac{4}{71}$$

$$\frac{115}{4} \quad \frac{71}{3} \quad \frac{44}{7} \quad \frac{27}{10} \quad \frac{17}{17} \quad \frac{10}{44} \quad \frac{7}{115}$$

$$\frac{186}{4} \quad \frac{115}{3} \quad \frac{71}{7} \quad \frac{44}{10} \quad \frac{27}{17} \quad \frac{17}{44} \quad \frac{7}{186}$$

$$\frac{301}{4} \quad \frac{186}{3} \quad \frac{115}{7} \quad \frac{71}{10} \quad \frac{44}{17} \quad \frac{27}{44} \quad \frac{17}{301}$$

$$\frac{487}{4} \quad \frac{301}{3} \quad \frac{186}{7} \quad \frac{115}{10} \quad \frac{71}{17} \quad \frac{44}{44} \quad \frac{27}{487}$$

$$\frac{788}{4} \quad \frac{487}{3} \quad \frac{788}{7} \quad \frac{487}{10} \quad \frac{788}{17} \quad \frac{487}{27} \quad \frac{788}{44} \quad \frac{487}{71} \quad \frac{788}{115} \quad \frac{487}{186} \quad \frac{788}{301} \quad \frac{487}{487} \quad \frac{788}{788}$$

Mota polog

p.9 JUNO2.EW

*(A large grid of handwritten fractions, organized in columns, representing the powers of the prime 13. The fractions are arranged in descending order of their denominators within each column.)*

Column 1: 1, 1/2, 1/3, 1/4, 1/6, 1/9, 1/13, 1/19, 1/28, 1/41, 1/60, 1/88, 1/129, 1/189

Column 2: 2, 2/3, 2/4, 2/6, 2/9, 2/13, 2/19, 2/28, 2/41, 2/60, 2/88, 2/129, 2/189

Column 3: 3, 3/4, 3/6, 3/9, 3/13, 3/19, 3/28, 3/41, 3/60, 3/88, 3/129, 3/189

Column 4: 4, 4/6, 4/9, 4/13, 4/19, 4/28, 4/41, 4/60, 4/88, 4/129, 4/189

Column 5: 6, 6/9, 6/13, 6/19, 6/28, 6/41, 6/60, 6/88, 6/129, 6/189

Column 6: 9, 9/13, 9/19, 9/28, 9/41, 9/60, 9/88, 9/129, 9/189

Column 7: 13, 13/19, 13/28, 13/41, 13/60, 13/88, 13/129, 13/189

Column 8: 19, 19/28, 19/41, 19/60, 19/88, 19/129, 19/189

Column 9: 28, 28/41, 28/60, 28/88, 28/129, 28/189

Column 10: 41, 41/60, 41/88, 41/129, 41/189

Column 11: 60, 60/88, 60/129, 60/189

Column 12: 88, 88/129, 88/189

Column 13: 129, 129/189

Column 14: 189

143,909713874	p <sup>13</sup>
98,193599017	p <sup>12</sup>
67,000222767	p <sup>11</sup>
45,716114856	p <sup>10</sup>
31,193376250	p <sup>9</sup>
21,284107910	p <sup>8</sup>
14,522738607	p <sup>7</sup>
9,909268339	p <sup>6</sup>
6,761369303	p <sup>5</sup>
4,613470268	p <sup>4</sup>
3,147899036	p <sup>3</sup>
2,147899036	p <sup>2</sup>
1,465571232	p <sup>1</sup>
1,000000000	p <sup>0</sup>
.682327804	p <sup>-1</sup>
.465571232	p <sup>-2</sup>
.317672196	p <sup>-3</sup>
.216756572	p <sup>-4</sup>
.147899036	p <sup>-5</sup>
.100915624	p <sup>-6</sup>
.068857536	p <sup>-7</sup>
.046983411	p <sup>-8</sup>
.032058088	p <sup>-9</sup>
.021874125	p <sup>-10</sup>
.014925324	p <sup>-11</sup>
.010183963	p <sup>-12</sup>
.006948801	p <sup>-13</sup>

Meta Slendro

S: 9 JUN 02: EW

$\frac{1}{1}$	$\frac{2}{1}$	$\frac{3}{1}$	$\frac{4}{1}$	$\frac{5}{1}$	$\frac{7}{1}$	$\frac{12}{1}$	$\frac{16}{1}$	$\frac{21}{1}$	$\frac{28}{1}$	$\frac{37}{1}$	$\frac{49}{1}$
$\frac{1}{2}$	$\frac{2}{2}$	$\frac{3}{2}$	$\frac{4}{2}$	$\frac{5}{2}$	$\frac{7}{2}$	$\frac{12}{2}$	$\frac{16}{2}$	$\frac{21}{2}$	$\frac{28}{2}$	$\frac{37}{2}$	$\frac{49}{2}$
$\frac{1}{3}$	$\frac{2}{3}$	$\frac{3}{3}$	$\frac{4}{3}$	$\frac{5}{3}$	$\frac{7}{3}$	$\frac{12}{3}$	$\frac{16}{3}$	$\frac{21}{3}$	$\frac{28}{3}$	$\frac{37}{3}$	$\frac{49}{3}$
$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{4}{4}$	$\frac{5}{4}$	$\frac{7}{4}$	$\frac{12}{4}$	$\frac{16}{4}$	$\frac{21}{4}$	$\frac{28}{4}$	$\frac{37}{4}$	$\frac{49}{4}$
$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{5}{5}$	$\frac{7}{5}$	$\frac{12}{5}$	$\frac{16}{5}$	$\frac{21}{5}$	$\frac{28}{5}$	$\frac{37}{5}$	$\frac{49}{5}$
$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{7}{7}$	$\frac{12}{7}$	$\frac{16}{7}$	$\frac{21}{7}$	$\frac{28}{7}$	$\frac{37}{7}$	$\frac{49}{7}$
$\frac{1}{9}$	$\frac{2}{9}$	$\frac{3}{9}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{7}{9}$	$\frac{12}{9}$	$\frac{16}{9}$	$\frac{21}{9}$	$\frac{28}{9}$	$\frac{37}{9}$	$\frac{49}{9}$
$\frac{1}{12}$	$\frac{2}{12}$	$\frac{3}{12}$	$\frac{4}{12}$	$\frac{5}{12}$	$\frac{7}{12}$	$\frac{12}{12}$	$\frac{16}{12}$	$\frac{21}{12}$	$\frac{28}{12}$	$\frac{37}{12}$	$\frac{49}{12}$
$\frac{1}{16}$	$\frac{2}{16}$	$\frac{3}{16}$	$\frac{4}{16}$	$\frac{5}{16}$	$\frac{7}{16}$	$\frac{12}{16}$	$\frac{16}{16}$	$\frac{21}{16}$	$\frac{28}{16}$	$\frac{37}{16}$	$\frac{49}{16}$
$\frac{1}{21}$	$\frac{2}{21}$	$\frac{3}{21}$	$\frac{4}{21}$	$\frac{5}{21}$	$\frac{7}{21}$	$\frac{12}{21}$	$\frac{16}{21}$	$\frac{21}{21}$	$\frac{28}{21}$	$\frac{37}{21}$	$\frac{49}{21}$
$\frac{1}{28}$	$\frac{2}{28}$	$\frac{3}{28}$	$\frac{4}{28}$	$\frac{5}{28}$	$\frac{7}{28}$	$\frac{12}{28}$	$\frac{16}{28}$	$\frac{21}{28}$	$\frac{28}{28}$	$\frac{37}{28}$	$\frac{49}{28}$
$\frac{1}{37}$	$\frac{2}{37}$	$\frac{3}{37}$	$\frac{4}{37}$	$\frac{5}{37}$	$\frac{7}{37}$	$\frac{12}{37}$	$\frac{16}{37}$	$\frac{21}{37}$	$\frac{28}{37}$	$\frac{37}{37}$	$\frac{49}{37}$
$\frac{1}{49}$	$\frac{2}{49}$	$\frac{3}{49}$	$\frac{4}{49}$	$\frac{5}{49}$	$\frac{7}{49}$	$\frac{12}{49}$	$\frac{16}{49}$	$\frac{21}{49}$	$\frac{28}{49}$	$\frac{37}{49}$	$\frac{49}{49}$

38.690514485	S <sup>13</sup>
29.206605280	S <sup>12</sup>
22.047414033	S <sup>11</sup>
16.643100452	S <sup>10</sup>
12.563504828	S <sup>9</sup>
9.483909205	S <sup>8</sup>
7.159191247	S <sup>7</sup>
5.404313581	S <sup>6</sup>
4.079595624	S <sup>5</sup>
3.079595624	S <sup>4</sup>
2.324717957	S <sup>3</sup>
1.754877666	S <sup>2</sup>
1.324717957	S <sup>1</sup>
1.000000000	S <sup>0</sup>
.754877666	S <sup>-1</sup>
.569840291	S <sup>-2</sup>
.430159709	S <sup>-3</sup>
.324717957	S <sup>-4</sup>
.245122334	S <sup>-5</sup>
.185037375	S <sup>-6</sup>
.139680582	S <sup>-7</sup>
.105441752	S <sup>-8</sup>
.079595623	S <sup>-9</sup>
.060084959	S <sup>-10</sup>
.045356793	S <sup>-11</sup>
.034238830	S <sup>-12</sup>
.025846128	S <sup>-13</sup>

meta mean tone

12 Jun 02. EW.

3/3

5/5

7/7

11/11

16/16

24/24

36/36

54/54

80/80

120/120

180/180

268/268

400/400

600/600

896/896

1200/1200

1600/1600

2000/2000

2400/2400

2800/2800

3200/3200

3600/3600

4000/4000

4400/4400

4800/4800

5200/5200

5600/5600

6000/6000

6400/6400

6800/6800

7200/7200

7600/7600

8000/8000

2.5 + 2.7

N + N

124,181 320 899	Φ <sup>12</sup>
83,090 540 774	Φ <sup>11</sup>
55,596 428 803	Φ <sup>10</sup>
37,199 937 164	Φ <sup>9</sup>
24,890 723 285	Φ <sup>8</sup>
16,654 547 101	Φ <sup>7</sup>
11,143 667 300	Φ <sup>6</sup>
7,456 301 282	Φ <sup>5</sup>
4,989 060 361	Φ <sup>4</sup>
3,338 213 190	Φ <sup>3</sup>
2,233 670 460	Φ <sup>2</sup>
1,494 530 180	Φ <sup>1</sup>
1	Φ <sup>0</sup>
.669 106 595	Φ <sup>-1</sup>
.447 703 635	Φ <sup>-2</sup>
.299 561 455	Φ <sup>-3</sup>
.200 438 545	Φ <sup>-4</sup>
.134 114 752	Φ <sup>-5</sup>
.089 737 065	Φ <sup>-6</sup>
.060 043 662	Φ <sup>-7</sup>
.040 175 610	Φ <sup>-8</sup>
.026 881 766	Φ <sup>-9</sup>
.017 986 767	Φ <sup>-10</sup>
.012 035 064	Φ <sup>-11</sup>
.008 052 741	Φ <sup>-12</sup>



