2	3	5	7	11	13	19	23

$\frac{0}{0}$	$\frac{1}{0}$	$\frac{2}{0}$	$\frac{3}{0}$	$\frac{4}{0}$	$\frac{5}{0}$	$\frac{6}{0}$	$\frac{7}{0}$	$\frac{8}{0}$	$\frac{9}{0}$	$\frac{10}{0}$	$\frac{11}{0}$	$\frac{12}{0}$	$\frac{13}{0}$	$\frac{14}{0}$	$\frac{15}{0}$	$\frac{16}{0}$
$\frac{1}{1}$	$\frac{2}{1}$	$\frac{3}{1}$	$\frac{4}{1}$	$\frac{5}{1}$	$\frac{6}{1}$	$\frac{7}{1}$	$\frac{8}{1}$	$\frac{9}{1}$	$\frac{10}{1}$	$\frac{11}{1}$	$\frac{12}{1}$	$\frac{13}{1}$	$\frac{14}{1}$	$\frac{15}{1}$	$\frac{16}{1}$	$\frac{17}{1}$
$\frac{2}{2}$	$\frac{3}{2}$	$\frac{4}{2}$	$\frac{5}{2}$	$\frac{6}{2}$	$\frac{7}{2}$	$\frac{8}{2}$	$\frac{9}{2}$	$\frac{10}{2}$	$\frac{11}{2}$	$\frac{12}{2}$	$\frac{13}{2}$	$\frac{14}{2}$	$\frac{15}{2}$	$\frac{16}{2}$	$\frac{17}{2}$	$\frac{18}{2}$
$\frac{3}{3}$	$\frac{4}{3}$	$\frac{5}{3}$	$\frac{6}{3}$	$\frac{7}{3}$	$\frac{8}{3}$	$\frac{9}{3}$	$\frac{10}{3}$	$\frac{11}{3}$	$\frac{12}{3}$	$\frac{13}{3}$	$\frac{14}{3}$	$\frac{15}{3}$	$\frac{16}{3}$	$\frac{17}{3}$	$\frac{18}{3}$	$\frac{19}{3}$
$\frac{4}{4}$	$\frac{5}{4}$	$\frac{6}{4}$	$\frac{7}{4}$	$\frac{8}{4}$	$\frac{9}{4}$	$\frac{10}{4}$	$\frac{11}{4}$	$\frac{12}{4}$	$\frac{13}{4}$	$\frac{14}{4}$	$\frac{15}{4}$	$\frac{16}{4}$	$\frac{17}{4}$	$\frac{18}{4}$	$\frac{19}{4}$	$\frac{20}{4}$
$\frac{5}{5}$	$\frac{6}{5}$	$\frac{7}{5}$	$\frac{8}{5}$	$\frac{9}{5}$	$\frac{10}{5}$	$\frac{11}{5}$	$\frac{12}{5}$	$\frac{13}{5}$	$\frac{14}{5}$	$\frac{15}{5}$	$\frac{16}{5}$	$\frac{17}{5}$	$\frac{18}{5}$	$\frac{19}{5}$	$\frac{20}{5}$	$\frac{21}{5}$
$\frac{6}{6}$	$\frac{7}{6}$	$\frac{8}{6}$	$\frac{9}{6}$	$\frac{10}{6}$	$\frac{11}{6}$	$\frac{12}{6}$	$\frac{13}{6}$	$\frac{14}{6}$	$\frac{15}{6}$	$\frac{16}{6}$	$\frac{17}{6}$	$\frac{18}{6}$	$\frac{19}{6}$	$\frac{20}{6}$	$\frac{21}{6}$	$\frac{22}{6}$
$\frac{7}{7}$	$\frac{8}{7}$	$\frac{9}{7}$	$\frac{10}{7}$	$\frac{11}{7}$	$\frac{12}{7}$	$\frac{13}{7}$	$\frac{14}{7}$	$\frac{15}{7}$	$\frac{16}{7}$	$\frac{17}{7}$	$\frac{18}{7}$	$\frac{19}{7}$	$\frac{20}{7}$	$\frac{21}{7}$	$\frac{22}{7}$	$\frac{27}{7}$
$\frac{8}{8}$	$\frac{9}{8}$	$\frac{10}{8}$	$\frac{11}{8}$	$\frac{12}{8}$	$\frac{13}{8}$	$\frac{14}{8}$	$\frac{15}{8}$	$\frac{16}{8}$	$\frac{17}{8}$	$\frac{18}{8}$	$\frac{19}{8}$	$\frac{20}{8}$	$\frac{21}{8}$	$\frac{22}{8}$	$\frac{23}{8}$	$\frac{24}{8}$
$\frac{9}{9}$	$\frac{10}{9}$	$\frac{11}{9}$	$\frac{12}{9}$	$\frac{13}{9}$	$\frac{14}{9}$	$\frac{15}{9}$	$\frac{16}{9}$	$\frac{17}{9}$	$\frac{18}{9}$	$\frac{19}{9}$	$\frac{20}{9}$	$\frac{21}{9}$	$\frac{22}{9}$	$\frac{23}{9}$	$\frac{24}{9}$	$\frac{25}{9}$
$\frac{10}{10}$	$\frac{11}{10}$	$\frac{12}{10}$	$\frac{13}{10}$	$\frac{14}{10}$	$\frac{15}{10}$	$\frac{16}{10}$	$\frac{17}{10}$	$\frac{18}{10}$	$\frac{19}{10}$	$\frac{20}{10}$	$\frac{21}{10}$	$\frac{22}{10}$	$\frac{23}{10}$	$\frac{24}{10}$	$\frac{25}{10}$	$\frac{26}{10}$
$\frac{11}{11}$	$\frac{12}{11}$	$\frac{13}{11}$	$\frac{14}{11}$	$\frac{15}{11}$	$\frac{16}{11}$	$\frac{17}{11}$	$\frac{18}{11}$	$\frac{19}{11}$	$\frac{20}{11}$	$\frac{21}{11}$	$\frac{22}{11}$	$\frac{23}{11}$	$\frac{24}{11}$	$\frac{25}{11}$	$\frac{26}{11}$	$\frac{27}{11}$
$\frac{12}{12}$	$\frac{13}{12}$	$\frac{14}{12}$	$\frac{15}{12}$	$\frac{16}{12}$	$\frac{17}{12}$	$\frac{18}{12}$	$\frac{19}{12}$	$\frac{20}{12}$	$\frac{21}{12}$	$\frac{22}{12}$	$\frac{23}{12}$	$\frac{24}{12}$	$\frac{25}{12}$	$\frac{26}{12}$	$\frac{27}{12}$	$\frac{28}{12}$
$\frac{13}{13}$	$\frac{14}{13}$	$\frac{15}{13}$	$\frac{16}{13}$	$\frac{17}{13}$	$\frac{18}{13}$	$\frac{19}{13}$	$\frac{20}{13}$	$\frac{21}{13}$	$\frac{22}{13}$	$\frac{23}{13}$	$\frac{24}{13}$	$\frac{25}{13}$	$\frac{26}{13}$	$\frac{27}{13}$	$\frac{28}{13}$	$\frac{29}{13}$
$\frac{14}{14}$	$\frac{15}{14}$	$\frac{16}{14}$	$\frac{17}{14}$	$\frac{18}{14}$	$\frac{19}{14}$	$\frac{20}{14}$	$\frac{21}{14}$	$\frac{22}{14}$	$\frac{23}{14}$	$\frac{24}{14}$	$\frac{25}{14}$	$\frac{26}{14}$	$\frac{27}{14}$	$\frac{28}{14}$	$\frac{29}{14}$	$\frac{30}{14}$
$\frac{15}{15}$	$\frac{16}{15}$	$\frac{17}{15}$	$\frac{18}{15}$	$\frac{19}{15}$	$\frac{20}{15}$	$\frac{21}{15}$	$\frac{22}{15}$	$\frac{23}{15}$	$\frac{24}{15}$	$\frac{25}{15}$	$\frac{26}{15}$	$\frac{27}{15}$	$\frac{28}{15}$	$\frac{29}{15}$	$\frac{30}{15}$	$\frac{31}{15}$
$\frac{16}{16}$	$\frac{17}{16}$	$\frac{18}{16}$	$\frac{19}{16}$	$\frac{20}{16}$	$\frac{21}{16}$	$\frac{22}{16}$	$\frac{23}{16}$	$\frac{24}{16}$	$\frac{25}{16}$	$\frac{26}{16}$	$\frac{27}{16}$	$\frac{28}{16}$	$\frac{29}{16}$	$\frac{30}{16}$	$\frac{31}{16}$	$\frac{32}{16}$

0/1 \ 1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0	1/0
0/1	1/1	2/1	3/1	4/1	5/1	6/1	7/1	8/1	9/1	10/1	11/1	12/1	13/1	14/1	15/1	16/1
0/1	1/2	3/3	6/4	10/5	15/6	21/7	28/8	36/9	45/10	55/11	66/12	78/13	91/14	105/15	120/16	136/17
0/1	1/3	4/6	10/10	20/15	35/21	56/28	84/36	120/45	165/55	220/66	286/78	364/91	455/105	560/120	680/136	816/153
0/1	1/4	5/10	15/20	35/35	70/56	126/84	210/120	330/165	495/220	715/286	1001/364	1365/455	1820/560	2380/680	3060/816	3876/969
0/1	1/5	6/15	21/35	56/70	126/126	252/210	462/330	792/495	1287/715	2002/1001	3003/1365	4368/1820	6188/2380	8568/3060	11628/3876	15504/4845
0/1	1/6	7/21	28/56	84/126	210/252	462/462	924/792	1716/1287	3003/2002	5005/3003	8008/4368	12376/6188	18564/8568	27132/11628	38760/15504	54264/20349
0/1	1/7	8/28	36/84	120/210	330/462	792/924	1716/1716	3432/3003	6435/5005	11440/8008	19448/12376	31824/18564	50388/27132	77520/38760	116280/54264	170544/74613
0/1	1/8	9/36	45/120	165/330	495/792	1287/1716	3003/3432	6435/6435	12870/11440	24310/19448	43758/31824	75582/50388	125970/77520	203490/116280	319770/170544	490314/245157
0/1	1/9	10/45	55/165	220/495	715/1287	2002/3003	5005/6435	11440/12870	24310/24310	48620/43758	92378/75582	167960/125970	293930/203490	497420/319770	817190/490314	1307504/735471
0/1	1/10	11/55	66/220	286/715	1001/2002	3003/5005	8008/11440	19448/24310	43758/48620	92378/92378	184756/167960	352716/293930	646646/497420	1144066/817190	1961256/1307504	3268760/2042975
0/1	1/11	12/66	78/286	364/1001	1365/3003	4368/8008	12376/19448	31824/43758	75582/92378	167960/184756	352716/352716	705432/646646	1352078/1144066	2496144/1961256	4457400/3268760	7726160/5311735
0/1	1/12	13/78	91/364	455/1365	1820/4368	6188/12376	18564/31824	50388/75582	125970/167960	293930/352716	646646/705432	1,352,078/1,352,078	2704156/2496144	5200300/4457400	9657700/7726160	17383860/13037895
0/1	1/13	14/91	105/455	560/1820	2380/6188	8568/18564	27132/50388	77520/125970	203490/293930	497420/646646	1144066/1352078	2496144/2704156	5200300/5200300	10400600/9657700	20058300/17383860	37442160/30421755
0/1	1/14	15/105	120/560	680/2380	3060/8568	11628/27132	38760/77520	116280/203490	319770/497420	817190/1144066	1961256/2496144	4457400/5,200,300	9657700/10400600	20058300/20058300	40116600/37442160	77558760/67863915
0/1	1/15	16/120	136/680	816/3060	3876/11628	15504/38760	54264/116280	170544/319770	490314/817190	1307504/1961256	3268760/4457400	7726160/9657700	17383860/20058300	37442160/40116600	77558760/77558760	155117520/145422675
0/1	1/16	17/136	153/816	969/3876	4845/15504	20349/54264	74613/170544	245157/490314	735471/1307504	2042975/3268760	5311735/7726160	13037895/17383860	30421755/37442160	67863915/77558760	145422675/155117520	300540195/300540195

6Dec03. EW

601,080,390

$\frac{0}{0}$	$\frac{1}{0}$	$\frac{2}{0}$	$\frac{3}{0}$	$\frac{4}{0}$	$\frac{5}{0}$	$\frac{6}{0}$	$\frac{7}{0}$	$\frac{8}{0}$	$\frac{9}{0}$	$\frac{10}{0}$	$\frac{11}{0}$	$\frac{12}{0}$	$\frac{13}{0}$	$\frac{14}{0}$	$\frac{15}{0}$	$\frac{16}{0}$
$\frac{0}{1}$	$\frac{1}{1}$	$\frac{2}{1}$	$\frac{3}{1}$	$\frac{4}{1}$	$\frac{5}{1}$	$\frac{6}{1}$	$\frac{7}{1}$	$\frac{8}{1}$	$\frac{9}{1}$	$\frac{10}{1}$	$\frac{11}{1}$	$\frac{12}{1}$	$\frac{13}{1}$	$\frac{14}{1}$	$\frac{15}{1}$	$\frac{16}{1}$
$\frac{0}{2}$	$\frac{1}{2}$	$\frac{2}{2}$	$\frac{3}{2}$	$\frac{4}{2}$	$\frac{5}{2}$	$\frac{6}{2}$	$\frac{7}{2}$	$\frac{8}{2}$	$\frac{9}{2}$	$\frac{10}{2}$	$\frac{11}{2}$	$\frac{12}{2}$	$\frac{13}{2}$	$\frac{14}{2}$	$\frac{15}{2}$	$\frac{16}{2}$
$\frac{0}{3}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{3}{3}$	$\frac{4}{3}$	$\frac{5}{3}$	$\frac{6}{3}$	$\frac{7}{3}$	$\frac{8}{3}$	$\frac{9}{3}$	$\frac{10}{3}$	$\frac{11}{3}$	$\frac{12}{3}$	$\frac{13}{3}$	$\frac{14}{3}$	$\frac{15}{3}$	$\frac{16}{3}$
$\frac{0}{4}$	$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{4}{4}$	$\frac{5}{4}$	$\frac{6}{4}$	$\frac{7}{4}$	$\frac{8}{4}$	$\frac{9}{4}$	$\frac{10}{4}$	$\frac{11}{4}$	$\frac{12}{4}$	$\frac{13}{4}$	$\frac{14}{4}$	$\frac{15}{4}$	$\frac{16}{4}$
$\frac{0}{5}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{5}{5}$	$\frac{6}{5}$	$\frac{7}{5}$	$\frac{8}{5}$	$\frac{9}{5}$	$\frac{10}{5}$	$\frac{11}{5}$	$\frac{12}{5}$	$\frac{13}{5}$	$\frac{14}{5}$	$\frac{15}{5}$	$\frac{16}{5}$
$\frac{0}{6}$	$\frac{1}{6}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{6}{6}$	$\frac{7}{6}$	$\frac{8}{6}$	$\frac{9}{6}$	$\frac{10}{6}$	$\frac{11}{6}$	$\frac{12}{6}$	$\frac{13}{6}$	$\frac{14}{6}$	$\frac{15}{6}$	$\frac{16}{6}$
$\frac{0}{7}$	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	$\frac{7}{7}$	$\frac{8}{7}$	$\frac{9}{7}$	$\frac{10}{7}$	$\frac{11}{7}$	$\frac{12}{7}$	$\frac{13}{7}$	$\frac{14}{7}$	$\frac{15}{7}$	$\frac{16}{7}$
$\frac{0}{8}$	$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	$\frac{8}{8}$	$\frac{9}{8}$	$\frac{10}{8}$	$\frac{11}{8}$	$\frac{12}{8}$	$\frac{13}{8}$	$\frac{14}{8}$	$\frac{15}{8}$	$\frac{16}{8}$
$\frac{0}{9}$	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{3}{9}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{6}{9}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{9}{9}$	$\frac{10}{9}$	$\frac{11}{9}$	$\frac{12}{9}$	$\frac{13}{9}$	$\frac{14}{9}$	$\frac{15}{9}$	$\frac{16}{9}$
$\frac{0}{10}$	$\frac{1}{10}$	$\frac{2}{10}$	$\frac{3}{10}$	$\frac{4}{10}$	$\frac{5}{10}$	$\frac{6}{10}$	$\frac{7}{10}$	$\frac{8}{10}$	$\frac{9}{10}$	$\frac{10}{10}$	$\frac{11}{10}$	$\frac{12}{10}$	$\frac{13}{10}$	$\frac{14}{10}$	$\frac{15}{10}$	$\frac{16}{10}$
$\frac{0}{11}$	$\frac{1}{11}$	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{4}{11}$	$\frac{5}{11}$	$\frac{6}{11}$	$\frac{7}{11}$	$\frac{8}{11}$	$\frac{9}{11}$	$\frac{10}{11}$	$\frac{11}{11}$	$\frac{12}{11}$	$\frac{13}{11}$	$\frac{14}{11}$	$\frac{15}{11}$	$\frac{16}{11}$
$\frac{0}{12}$	$\frac{1}{12}$	$\frac{2}{12}$	$\frac{3}{12}$	$\frac{4}{12}$	$\frac{5}{12}$	$\frac{6}{12}$	$\frac{7}{12}$	$\frac{8}{12}$	$\frac{9}{12}$	$\frac{10}{12}$	$\frac{11}{12}$	$\frac{12}{12}$	$\frac{13}{12}$	$\frac{14}{12}$	$\frac{15}{12}$	$\frac{16}{12}$
$\frac{0}{13}$	$\frac{1}{13}$	$\frac{2}{13}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\frac{6}{13}$	$\frac{7}{13}$	$\frac{8}{13}$	$\frac{9}{13}$	$\frac{10}{13}$	$\frac{11}{13}$	$\frac{12}{13}$	$\frac{13}{13}$	$\frac{14}{13}$	$\frac{15}{13}$	$\frac{16}{13}$
$\frac{0}{14}$	$\frac{1}{14}$	$\frac{2}{14}$	$\frac{3}{14}$	$\frac{4}{14}$	$\frac{5}{14}$	$\frac{6}{14}$	$\frac{7}{14}$	$\frac{8}{14}$	$\frac{9}{14}$	$\frac{10}{14}$	$\frac{11}{14}$	$\frac{12}{14}$	$\frac{13}{14}$	$\frac{14}{14}$	$\frac{15}{14}$	$\frac{16}{14}$
$\frac{0}{15}$	$\frac{1}{15}$	$\frac{2}{15}$	$\frac{3}{15}$	$\frac{4}{15}$	$\frac{5}{15}$	$\frac{6}{15}$	$\frac{7}{15}$	$\frac{8}{15}$	$\frac{9}{15}$	$\frac{10}{15}$	$\frac{11}{15}$	$\frac{12}{15}$	$\frac{13}{15}$	$\frac{14}{15}$	$\frac{15}{15}$	$\frac{16}{15}$
$\frac{0}{16}$	$\frac{1}{16}$	$\frac{2}{16}$	$\frac{3}{16}$	$\frac{4}{16}$	$\frac{5}{16}$	$\frac{6}{16}$	$\frac{7}{16}$	$\frac{8}{16}$	$\frac{9}{16}$	$\frac{10}{16}$	$\frac{11}{16}$	$\frac{12}{16}$	$\frac{13}{16}$	$\frac{14}{16}$	$\frac{15}{16}$	$\frac{16}{16}$

Cartesian

5 Dec 03. EW

$\frac{256}{161} = 1.590$ $\frac{1}{\pi} .629$

·	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$	$\frac{1}{0}$
$\frac{0}{1}$	$\frac{1}{1}$	$\frac{2}{1}$	$\frac{3}{1}$	$\frac{4}{1}$	$\frac{5}{1}$	$\frac{6}{1}$	$\frac{7}{1}$	$\frac{8}{1}$	$\frac{9}{1}$	$\frac{10}{1}$	$\frac{11}{1}$	$\frac{12}{1}$	$\frac{13}{1}$	$\frac{14}{1}$	$\frac{15}{1}$	$\frac{16}{1}$
$\frac{0}{1}$	$\frac{1}{2}$	$\frac{1}{1}$	$\frac{3}{2}$	$\frac{2}{1}$	$\frac{5}{2}$	$\frac{3}{1}$	$\frac{7}{2}$	$\frac{4}{1}$	$\frac{9}{2}$	$\frac{5}{1}$	$\frac{11}{2}$	$\frac{6}{1}$	$\frac{13}{2}$	$\frac{7}{1}$	$\frac{15}{2}$	$\frac{8}{1}$
$\frac{0}{1}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{1}{1}$	$\frac{4}{3}$	$\frac{5}{3}$	$\frac{2}{1}$	$\frac{7}{3}$	$\frac{8}{3}$	$\frac{3}{1}$	$\frac{10}{3}$	$\frac{11}{3}$	$\frac{4}{1}$	$\frac{13}{3}$	$\frac{14}{3}$	$\frac{5}{1}$	$\frac{16}{3}$
$\frac{0}{1}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{1}$	$\frac{5}{4}$	$\frac{3}{2}$	$\frac{7}{4}$	$\frac{2}{1}$	$\frac{9}{4}$	$\frac{5}{2}$	$\frac{11}{4}$	$\frac{3}{1}$	$\frac{13}{4}$	$\frac{7}{2}$	$\frac{15}{4}$	$\frac{4}{1}$
$\frac{0}{1}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{1}{1}$	$\frac{6}{5}$	$\frac{7}{5}$	$\frac{8}{5}$	$\frac{9}{5}$	$\frac{2}{1}$	$\frac{11}{5}$	$\frac{12}{5}$	$\frac{13}{5}$	$\frac{14}{5}$	$\frac{3}{1}$	$\frac{16}{5}$
$\frac{0}{1}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{5}{6}$	$\frac{1}{1}$	$\frac{7}{6}$	$\frac{4}{3}$	$\frac{3}{2}$	$\frac{5}{3}$	$\frac{11}{6}$	$\frac{2}{1}$	$\frac{13}{6}$	$\frac{7}{3}$	$\frac{5}{2}$	$\frac{8}{3}$
$\frac{0}{1}$	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	$\frac{1}{1}$	$\frac{8}{7}$	$\frac{9}{7}$	$\frac{10}{7}$	$\frac{11}{7}$	$\frac{12}{7}$	$\frac{13}{7}$	$\frac{2}{1}$	$\frac{15}{7}$	$\frac{16}{7}$
$\frac{0}{1}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{1}$	$\frac{9}{8}$	$\frac{5}{4}$	$\frac{11}{8}$	$\frac{3}{2}$	$\frac{13}{8}$	$\frac{7}{4}$	$\frac{15}{8}$	$\frac{2}{1}$
$\frac{0}{1}$	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{2}{3}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{1}{1}$	$\frac{10}{9}$	$\frac{11}{9}$	$\frac{4}{3}$	$\frac{13}{9}$	$\frac{14}{9}$	$\frac{5}{3}$	$\frac{16}{9}$
$\frac{0}{1}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\frac{1}{2}$	$\frac{3}{5}$	$\frac{7}{10}$	$\frac{4}{5}$	$\frac{9}{10}$	$\frac{1}{1}$	$\frac{11}{10}$	$\frac{6}{5}$	$\frac{13}{10}$	$\frac{7}{5}$	$\frac{3}{2}$	$\frac{8}{5}$
$\frac{0}{1}$	$\frac{1}{11}$	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{4}{11}$	$\frac{5}{11}$	$\frac{6}{11}$	$\frac{7}{11}$	$\frac{8}{11}$	$\frac{9}{11}$	$\frac{10}{11}$	$\frac{1}{1}$	$\frac{12}{11}$	$\frac{13}{11}$	$\frac{14}{11}$	$\frac{15}{11}$	$\frac{16}{11}$
$\frac{0}{1}$	$\frac{1}{12}$	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{5}{12}$	$\frac{1}{2}$	$\frac{7}{12}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{5}{6}$	$\frac{11}{12}$	$\frac{1}{1}$	$\frac{13}{12}$	$\frac{7}{6}$	$\frac{5}{4}$	$\frac{4}{3}$
$\frac{0}{1}$	$\frac{1}{13}$	$\frac{2}{13}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\frac{6}{13}$	$\frac{7}{13}$	$\frac{8}{13}$	$\frac{9}{13}$	$\frac{10}{13}$	$\frac{11}{13}$	$\frac{12}{13}$	$\frac{1}{1}$	$\frac{14}{13}$	$\frac{15}{13}$	$\frac{16}{13}$
$\frac{0}{1}$	$\frac{1}{14}$	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{2}{7}$	$\frac{5}{14}$	$\frac{3}{7}$	$\frac{1}{2}$	$\frac{4}{7}$	$\frac{9}{14}$	$\frac{5}{7}$	$\frac{11}{14}$	$\frac{6}{7}$	$\frac{13}{14}$	$\frac{1}{1}$	$\frac{15}{14}$	$\frac{8}{7}$
$\frac{0}{1}$	$\frac{1}{15}$	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\frac{2}{5}$	$\frac{7}{15}$	$\frac{8}{15}$	$\frac{3}{5}$	$\frac{2}{3}$	$\frac{11}{15}$	$\frac{4}{5}$	$\frac{13}{15}$	$\frac{14}{15}$	$\frac{1}{1}$	$\frac{16}{15}$
$\frac{0}{1}$	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	$\frac{1}{1}$

7Dec03·EW

·	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
0	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000	11.000	12.000	13.000	14.000	15.000	16.000
0	.5000	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000
0	.3333	.6667	1.000	1.333	1.667	2.000	2.333	2.667	3.000	3.333	3.667	4.000	4.333	4.667	5.000	5.333
0	.2500	.5000	.7500	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750	3.000	3.250	3.500	3.750	4.000
0	.2000	.4000	.6000	.8000	1.000	1.200	1.400	1.600	1.800	2.000	2.200	2.400	2.600	2.800	3.000	3.200
0	.1667	.3333	.5000	.6667	.8333	1.000	1.167	1.333	1.500	1.667	1.833	2.000	2.167	2.333	2.500	2.667
0	.1429	.2857	.4286	.5714	.7143	.8571	1.000	1.1429	1.286	1.429	1.571	1.714	1.857	2.000	2.143	2.286
0	.1250	.2500	.3750	.5000	.6250	.7500	.8750	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875	2.000
0	.1111	.2222	.3333	.4444	.5556	.6667	.7778	.8889	1.000	1.111	1.222	1.333	1.444	1.556	1.667	1.778
0	.1000	.2000	.3000	.4000	.5000	.6000	.7000	.8000	.900	1.000	1.100	1.200	1.300	1.400	1.500	1.600
0	.0909	.1818	.2727	.3636	.4545	.5455	.6364	.7273	.8182	.9091	1.000	1.091	1.182	1.273	1.364	1.455
0	.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167	1.000	1.083	1.167	1.250	1.333
0	.0769	.1538	.2308	.3077	.3846	.4615	.5385	.6154	.6923	.7692	.8462	.9231	1.000	1.077	1.154	1.231
0	.0714	.1429	.2143	.2857	.3571	.4286	.5000	.5714	.6429	.7143	.7857	.8571	.9286	1.000	1.071	1.143
0	.0667	.1333	.2000	.2667	.3333	.4000	.4667	.5333	.6000	.6667	.7333	.8000	.867	.9333	1.000	1.067
0	.0625	.1250	.1875	.2500	.3125	.3750	.4375	.5000	.5625	.6250	.6875	.7500	.8125	.8750	.9375	1.000

8Dec03·EW

·	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$	$\frac{2}{1}$
$\frac{1}{1}$	$\frac{3}{2}$	$\frac{5}{3}$	$\frac{7}{4}$	$\frac{9}{5}$	$\frac{11}{6}$	$\frac{13}{7}$	$\frac{15}{8}$	$\frac{17}{9}$	$\frac{19}{10}$	$\frac{21}{11}$	$\frac{23}{12}$	$\frac{25}{13}$	$\frac{27}{14}$	$\frac{29}{15}$	$\frac{31}{16}$	$\frac{33}{17}$
$\frac{1}{1}$	$\frac{4}{3}$	$\frac{3}{2}$	$\frac{8}{5}$	$\frac{5}{3}$	$\frac{12}{7}$	$\frac{7}{4}$	$\frac{16}{9}$	$\frac{9}{5}$	$\frac{20}{11}$	$\frac{11}{6}$	$\frac{24}{13}$	$\frac{13}{7}$	$\frac{28}{15}$	$\frac{15}{8}$	$\frac{32}{17}$	$\frac{17}{9}$
$\frac{1}{1}$	$\frac{5}{4}$	$\frac{7}{5}$	$\frac{3}{2}$	$\frac{11}{7}$	$\frac{13}{8}$	$\frac{5}{3}$	$\frac{17}{10}$	$\frac{19}{11}$	$\frac{7}{4}$	$\frac{23}{13}$	$\frac{25}{14}$	$\frac{9}{5}$	$\frac{29}{16}$	$\frac{31}{17}$	$\frac{11}{6}$	$\frac{35}{19}$
$\frac{1}{1}$	$\frac{6}{5}$	$\frac{4}{3}$	$\frac{10}{7}$	$\frac{3}{2}$	$\frac{14}{9}$	$\frac{8}{5}$	$\frac{18}{11}$	$\frac{5}{3}$	$\frac{22}{13}$	$\frac{12}{7}$	$\frac{26}{15}$	$\frac{7}{4}$	$\frac{30}{17}$	$\frac{16}{9}$	$\frac{34}{19}$	$\frac{9}{5}$
$\frac{1}{1}$	$\frac{7}{6}$	$\frac{9}{7}$	$\frac{11}{8}$	$\frac{13}{9}$	$\frac{3}{2}$	$\frac{17}{11}$	$\frac{19}{12}$	$\frac{21}{13}$	$\frac{23}{14}$	$\frac{5}{3}$	$\frac{27}{16}$	$\frac{29}{17}$	$\frac{31}{18}$	$\frac{33}{19}$	$\frac{7}{4}$	$\frac{37}{21}$
$\frac{1}{1}$	$\frac{8}{7}$	$\frac{5}{4}$	$\frac{4}{3}$	$\frac{7}{5}$	$\frac{16}{11}$	$\frac{3}{2}$	$\frac{20}{13}$	$\frac{11}{7}$	$\frac{8}{5}$	$\frac{13}{8}$	$\frac{28}{17}$	$\frac{5}{3}$	$\frac{32}{19}$	$\frac{17}{10}$	$\frac{12}{7}$	$\frac{19}{11}$
$\frac{1}{1}$	$\frac{9}{8}$	$\frac{11}{9}$	$\frac{13}{10}$	$\frac{15}{11}$	$\frac{17}{12}$	$\frac{19}{13}$	$\frac{3}{2}$	$\frac{23}{15}$	$\frac{25}{16}$	$\frac{27}{17}$	$\frac{29}{18}$	$\frac{31}{19}$	$\frac{33}{20}$	$\frac{5}{3}$	$\frac{37}{22}$	$\frac{39}{23}$
$\frac{1}{1}$	$\frac{10}{9}$	$\frac{6}{5}$	$\frac{14}{11}$	$\frac{4}{3}$	$\frac{18}{13}$	$\frac{10}{7}$	$\frac{22}{15}$	$\frac{3}{2}$	$\frac{26}{17}$	$\frac{14}{9}$	$\frac{30}{19}$	$\frac{8}{5}$	$\frac{34}{21}$	$\frac{18}{11}$	$\frac{38}{23}$	$\frac{5}{3}$
$\frac{1}{1}$	$\frac{11}{10}$	$\frac{13}{11}$	$\frac{5}{4}$	$\frac{17}{13}$	$\frac{19}{14}$	$\frac{7}{5}$	$\frac{23}{16}$	$\frac{25}{17}$	$\frac{3}{2}$	$\frac{29}{19}$	$\frac{31}{20}$	$\frac{11}{7}$	$\frac{35}{22}$	$\frac{37}{23}$	$\frac{13}{8}$	$\frac{41}{25}$
$\frac{1}{1}$	$\frac{12}{11}$	$\frac{7}{6}$	$\frac{16}{13}$	$\frac{9}{7}$	$\frac{4}{3}$	$\frac{11}{8}$	$\frac{24}{17}$	$\frac{13}{9}$	$\frac{28}{19}$	$\frac{3}{2}$	$\frac{32}{21}$	$\frac{17}{11}$	$\frac{36}{23}$	$\frac{19}{12}$	$\frac{8}{5}$	$\frac{21}{13}$
$\frac{1}{1}$	$\frac{13}{12}$	$\frac{15}{13}$	$\frac{17}{14}$	$\frac{19}{15}$	$\frac{21}{16}$	$\frac{23}{17}$	$\frac{25}{18}$	$\frac{27}{19}$	$\frac{29}{20}$	$\frac{31}{21}$	$\frac{3}{2}$	$\frac{35}{23}$	$\frac{37}{24}$	$\frac{39}{25}$	$\frac{41}{26}$	$\frac{43}{27}$
$\frac{1}{1}$	$\frac{14}{13}$	$\frac{8}{7}$	$\frac{6}{5}$	$\frac{5}{4}$	$\frac{22}{17}$	$\frac{4}{3}$	$\frac{26}{19}$	$\frac{7}{5}$	$\frac{10}{7}$	$\frac{16}{11}$	$\frac{34}{23}$	$\frac{3}{2}$	$\frac{38}{25}$	$\frac{20}{13}$	$\frac{14}{9}$	$\frac{11}{7}$
$\frac{1}{1}$	$\frac{15}{14}$	$\frac{17}{15}$	$\frac{19}{16}$	$\frac{21}{17}$	$\frac{23}{18}$	$\frac{25}{19}$	$\frac{27}{20}$	$\frac{29}{21}$	$\frac{31}{22}$	$\frac{33}{23}$	$\frac{35}{24}$	$\frac{37}{25}$	$\frac{3}{2}$	$\frac{41}{27}$	$\frac{43}{28}$	$\frac{45}{29}$
$\frac{1}{1}$	$\frac{16}{15}$	$\frac{9}{8}$	$\frac{20}{17}$	$\frac{11}{9}$	$\frac{24}{19}$	$\frac{13}{10}$	$\frac{4}{3}$	$\frac{15}{11}$	$\frac{32}{23}$	$\frac{17}{12}$	$\frac{36}{25}$	$\frac{19}{13}$	$\frac{40}{27}$	$\frac{3}{2}$	$\frac{44}{29}$	$\frac{23}{15}$
$\frac{1}{1}$	$\frac{17}{16}$	$\frac{19}{17}$	$\frac{7}{6}$	$\frac{23}{19}$	$\frac{5}{4}$	$\frac{9}{7}$	$\frac{29}{22}$	$\frac{31}{23}$	$\frac{11}{8}$	$\frac{7}{5}$	$\frac{37}{26}$	$\frac{13}{9}$	$\frac{41}{28}$	$\frac{43}{29}$	$\frac{3}{2}$	$\frac{47}{31}$
$\frac{1}{1}$	$\frac{18}{17}$	$\frac{10}{9}$	$\frac{22}{19}$	$\frac{6}{5}$	$\frac{26}{21}$	$\frac{14}{11}$	$\frac{30}{23}$	$\frac{4}{3}$	$\frac{34}{25}$	$\frac{18}{13}$	$\frac{38}{27}$	$\frac{10}{7}$	$\frac{42}{29}$	$\frac{22}{15}$	$\frac{46}{31}$	$\frac{3}{2}$

16 Dec 03 · EW

$\frac{1364}{1363}$

2	3	5	7	11	13	19	23
•	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
1.000	1.500	1.667	1.750	1.800	1.833	1.857	1.875	1.889	1.900	1.909	1.917	1.923	1.929	1.933	1.938	1.941
1.000	1.333	1.500	1.600	1.667	1.714	1.750	1.778	1.800	1.818	1.833	1.846	1.857	1.867	1.875	1.882	1.889
1.000	1.250	1.400	1.500	1.571	1.625	1.667	1.700	1.727	1.750	1.769	1.786	1.800	1.813	1.824	1.833	1.842
1.000	1.200	1.333	1.429	1.500	1.556	1.600	1.636	1.667	1.692	1.714	1.733	1.750	1.765	1.778	1.789	1.800
1.000	1.167	1.286	1.375	1.444	1.500	1.545	1.583	1.615	1.643	1.667	1.688	1.706	1.722	1.737	1.750	1.762
1.000	1.143	1.250	1.333	1.400	1.455	1.500	1.538	1.571	1.600	1.625	1.647	1.667	1.684	1.700	1.714	1.727
1.000	1.125	1.222	1.300	1.364	1.417	1.462	1.500	1.533	1.563	1.588	1.611	1.632	1.650	1.667	1.682	1.696
1.000	1.111	1.200	1.273	1.333	1.385	1.429	1.467	1.500	1.529	1.556	1.579	1.600	1.619	1.636	1.652	1.667
1.000	1.100	1.182	1.250	1.308	1.357	1.400	1.438	1.471	1.500	1.526	1.550	1.571	1.591	1.609	1.625	1.640
1.000	1.091	1.167	1.231	1.286	1.333	1.375	1.412	1.444	1.474	1.500	1.524	1.545	1.565	1.583	1.600	1.615
1.000	1.083	1.154	1.214	1.267	1.313	1.353	1.389	1.421	1.450	1.476	1.500	1.522	1.542	1.560	1.577	1.593
1.000	1.077	1.143	1.200	1.250	1.294	1.333	1.368	1.400	1.429	1.455	1.478	1.500	1.520	1.538	1.556	1.571
1.000	1.071	1.133	1.188	1.235	1.278	1.316	1.350	1.381	1.409	1.435	1.458	1.480	1.500	1.519	1.536	1.552
1.000	1.067	1.125	1.176	1.222	1.263	1.300	1.333	1.364	1.391	1.417	1.440	1.462	1.481	1.500	1.517	1.533
1.000	1.063	1.118	1.167	1.211	1.250	1.286	1.318	1.348	1.375	1.400	1.423	1.444	1.464	1.483	1.500	1.516
1.000	1.059	1.111	1.158	1.200	1.238	1.273	1.304	1.333	1.360	1.385	1.407	1.429	1.448	1.467	1.484	1.500

18Dec03·EW

Lambdoma
Coprime Pattern holds!
$bc - ad = 1$

$\frac{0}{0}$	$\frac{2}{1}$	$\frac{4}{2}$	$\frac{6}{3}$	$\frac{8}{4}$	$\frac{10}{5}$	$\frac{12}{6}$	$\frac{14}{7}$	$\frac{16}{8}$	$\frac{18}{9}$	$\frac{20}{10}$	$\frac{22}{11}$	$\frac{24}{12}$	$\frac{26}{13}$	$\frac{28}{14}$	$\frac{30}{15}$	$\frac{32}{16}$
$\frac{1}{1}$	$\frac{3}{2}$	$\frac{5}{3}$	$\frac{7}{4}$	$\frac{9}{5}$	$\frac{11}{6}$	$\frac{13}{7}$	$\frac{15}{8}$	$\frac{17}{9}$	$\frac{19}{10}$	$\frac{21}{11}$	$\frac{23}{12}$	$\frac{25}{13}$	$\frac{27}{14}$	$\frac{29}{15}$	$\frac{31}{16}$	$\frac{33}{17}$
$\frac{2}{2}$	$\frac{4}{3}$	$\frac{6}{4}$	$\frac{8}{5}$	$\frac{10}{6}$	$\frac{12}{7}$	$\frac{14}{8}$	$\frac{16}{9}$	$\frac{18}{10}$	$\frac{20}{11}$	$\frac{22}{12}$	$\frac{24}{13}$	$\frac{26}{14}$	$\frac{28}{15}$	$\frac{30}{16}$	$\frac{32}{17}$	$\frac{34}{18}$
$\frac{3}{3}$	$\frac{5}{4}$	$\frac{7}{5}$	$\frac{9}{6}$	$\frac{11}{7}$	$\frac{13}{8}$	$\frac{15}{9}$	$\frac{17}{10}$	$\frac{19}{11}$	$\frac{21}{12}$	$\frac{23}{13}$	$\frac{25}{14}$	$\frac{27}{15}$	$\frac{29}{16}$	$\frac{31}{17}$	$\frac{33}{18}$	$\frac{35}{19}$
$\frac{4}{4}$	$\frac{6}{5}$	$\frac{8}{6}$	$\frac{10}{7}$	$\frac{12}{8}$	$\frac{14}{9}$	$\frac{16}{10}$	$\frac{18}{11}$	$\frac{20}{12}$	$\frac{22}{13}$	$\frac{24}{14}$	$\frac{26}{15}$	$\frac{28}{16}$	$\frac{30}{17}$	$\frac{32}{18}$	$\frac{34}{19}$	$\frac{36}{20}$
$\frac{5}{5}$	$\frac{7}{6}$	$\frac{9}{7}$	$\frac{11}{8}$	$\frac{13}{9}$	$\frac{15}{10}$	$\frac{17}{11}$	$\frac{19}{12}$	$\frac{21}{13}$	$\frac{23}{14}$	$\frac{25}{15}$	$\frac{27}{16}$	$\frac{29}{17}$	$\frac{31}{18}$	$\frac{33}{19}$	$\frac{35}{20}$	$\frac{37}{21}$
$\frac{6}{6}$	$\frac{8}{7}$	$\frac{10}{8}$	$\frac{12}{9}$	$\frac{14}{10}$	$\frac{16}{11}$	$\frac{18}{12}$	$\frac{20}{13}$	$\frac{22}{14}$	$\frac{24}{15}$	$\frac{26}{16}$	$\frac{28}{17}$	$\frac{30}{18}$	$\frac{32}{19}$	$\frac{34}{20}$	$\frac{36}{21}$	$\frac{38}{22}$
$\frac{7}{7}$	$\frac{9}{8}$	$\frac{11}{9}$	$\frac{13}{10}$	$\frac{15}{11}$	$\frac{17}{12}$	$\frac{19}{13}$	$\frac{21}{14}$	$\frac{23}{15}$	$\frac{25}{16}$	$\frac{27}{17}$	$\frac{29}{18}$	$\frac{31}{19}$	$\frac{33}{20}$	$\frac{35}{21}$	$\frac{37}{22}$	$\frac{39}{23}$
$\frac{8}{8}$	$\frac{10}{9}$	$\frac{12}{10}$	$\frac{14}{11}$	$\frac{16}{12}$	$\frac{18}{13}$	$\frac{20}{14}$	$\frac{22}{15}$	$\frac{24}{16}$	$\frac{26}{17}$	$\frac{28}{18}$	$\frac{30}{19}$	$\frac{32}{20}$	$\frac{34}{21}$	$\frac{36}{22}$	$\frac{38}{23}$	$\frac{40}{24}$
$\frac{9}{9}$	$\frac{11}{10}$	$\frac{13}{11}$	$\frac{15}{12}$	$\frac{17}{13}$	$\frac{19}{14}$	$\frac{21}{15}$	$\frac{23}{16}$	$\frac{25}{17}$	$\frac{27}{18}$	$\frac{29}{19}$	$\frac{31}{20}$	$\frac{33}{21}$	$\frac{35}{22}$	$\frac{37}{23}$	$\frac{39}{24}$	$\frac{41}{25}$
$\frac{10}{10}$	$\frac{12}{11}$	$\frac{14}{12}$	$\frac{16}{13}$	$\frac{18}{14}$	$\frac{20}{15}$	$\frac{22}{16}$	$\frac{24}{17}$	$\frac{26}{18}$	$\frac{28}{19}$	$\frac{30}{20}$	$\frac{32}{21}$	$\frac{34}{22}$	$\frac{36}{23}$	$\frac{38}{24}$	$\frac{40}{25}$	$\frac{42}{26}$
$\frac{11}{11}$	$\frac{13}{12}$	$\frac{15}{13}$	$\frac{17}{14}$	$\frac{19}{15}$	$\frac{21}{16}$	$\frac{23}{17}$	$\frac{25}{18}$	$\frac{27}{19}$	$\frac{29}{20}$	$\frac{31}{21}$	$\frac{33}{22}$	$\frac{35}{23}$	$\frac{37}{24}$	$\frac{39}{25}$	$\frac{41}{26}$	$\frac{43}{27}$
$\frac{12}{12}$	$\frac{14}{13}$	$\frac{16}{14}$	$\frac{18}{15}$	$\frac{20}{16}$	$\frac{22}{17}$	$\frac{24}{18}$	$\frac{26}{19}$	$\frac{28}{20}$	$\frac{30}{21}$	$\frac{32}{22}$	$\frac{34}{23}$	$\frac{36}{24}$	$\frac{38}{25}$	$\frac{40}{26}$	$\frac{42}{27}$	$\frac{44}{28}$
$\frac{13}{13}$	$\frac{15}{14}$	$\frac{17}{15}$	$\frac{19}{16}$	$\frac{21}{17}$	$\frac{23}{18}$	$\frac{25}{19}$	$\frac{27}{20}$	$\frac{29}{21}$	$\frac{31}{22}$	$\frac{33}{23}$	$\frac{35}{24}$	$\frac{37}{25}$	$\frac{39}{26}$	$\frac{41}{27}$	$\frac{43}{28}$	$\frac{45}{29}$
$\frac{14}{14}$	$\frac{16}{15}$	$\frac{18}{16}$	$\frac{20}{17}$	$\frac{22}{18}$	$\frac{24}{19}$	$\frac{26}{20}$	$\frac{28}{21}$	$\frac{30}{22}$	$\frac{32}{23}$	$\frac{34}{24}$	$\frac{36}{25}$	$\frac{38}{26}$	$\frac{40}{27}$	$\frac{42}{28}$	$\frac{44}{29}$	$\frac{46}{30}$
$\frac{15}{15}$	$\frac{17}{16}$	$\frac{19}{17}$	$\frac{21}{18}$	$\frac{23}{19}$	$\frac{25}{20}$	$\frac{27}{21}$	$\frac{29}{22}$	$\frac{31}{23}$	$\frac{33}{24}$	$\frac{35}{25}$	$\frac{37}{26}$	$\frac{39}{27}$	$\frac{41}{28}$	$\frac{43}{29}$	$\frac{45}{30}$	$\frac{47}{31}$
$\frac{16}{16}$	$\frac{18}{17}$	$\frac{20}{18}$	$\frac{22}{19}$	$\frac{24}{20}$	$\frac{26}{21}$	$\frac{28}{22}$	$\frac{30}{23}$	$\frac{32}{24}$	$\frac{34}{25}$	$\frac{36}{26}$	$\frac{38}{27}$	$\frac{40}{28}$	$\frac{42}{29}$	$\frac{44}{30}$	$\frac{46}{31}$	$\frac{48}{32}$

9 Dec 03 · EW

Lambdoma of Diophantine Couplet $\frac{1}{2}\ \frac{1}{1}, \left(\frac{a}{b}\ \frac{c}{d}\right)\ b\cdot c - a\cdot d = 1$

$\frac{0}{0}$	$\frac{1}{1}$	$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{5}{5}$	$\frac{6}{6}$	$\frac{7}{7}$	$\frac{8}{8}$	$\frac{9}{9}$	$\frac{10}{10}$	$\frac{11}{11}$
$\frac{1}{2}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{5}{6}$	$\frac{6}{7}$	$\frac{7}{8}$	$\frac{8}{9}$	$\frac{9}{10}$	$\frac{10}{11}$	$\frac{11}{12}$	$\frac{12}{13}$
$\frac{2}{4}$	$\frac{3}{5}$	$\frac{4}{6}$	$\frac{5}{7}$	$\frac{6}{8}$	$\frac{7}{9}$	$\frac{8}{10}$	$\frac{9}{11}$	$\frac{10}{12}$	$\frac{11}{13}$	$\frac{12}{14}$	$\frac{13}{15}$
$\frac{3}{6}$	$\frac{4}{7}$	$\frac{5}{8}$	$\frac{6}{9}$	$\frac{7}{10}$	$\frac{8}{11}$	$\frac{9}{12}$	$\frac{10}{13}$	$\frac{11}{14}$	$\frac{12}{15}$	$\frac{13}{16}$	$\frac{14}{17}$
$\frac{4}{8}$	$\frac{5}{9}$	$\frac{6}{10}$	$\frac{7}{11}$	$\frac{8}{12}$	$\frac{9}{13}$	$\frac{10}{14}$	$\frac{11}{15}$	$\frac{12}{16}$	$\frac{13}{17}$	$\frac{14}{18}$	$\frac{15}{19}$
$\frac{5}{10}$	$\frac{6}{11}$	$\frac{7}{12}$	$\frac{8}{13}$	$\frac{9}{14}$	$\frac{10}{15}$	$\frac{11}{16}$	$\frac{12}{17}$	$\frac{13}{18}$	$\frac{14}{19}$	$\frac{15}{20}$	$\frac{16}{21}$
$\frac{6}{12}$	$\frac{7}{13}$	$\frac{8}{14}$	$\frac{9}{15}$	$\frac{10}{16}$	$\frac{11}{17}$	$\frac{12}{18}$	$\frac{13}{19}$	$\frac{14}{20}$	$\frac{15}{21}$	$\frac{16}{22}$	$\frac{17}{23}$
$\frac{7}{14}$	$\frac{8}{15}$	$\frac{9}{16}$	$\frac{10}{17}$	$\frac{11}{18}$	$\frac{12}{19}$	$\frac{13}{20}$	$\frac{14}{21}$	$\frac{15}{22}$	$\frac{16}{23}$	$\frac{17}{24}$	$\frac{18}{25}$
$\frac{8}{16}$	$\frac{9}{17}$	$\frac{10}{18}$	$\frac{11}{19}$	$\frac{12}{20}$	$\frac{13}{21}$	$\frac{14}{22}$	$\frac{15}{23}$	$\frac{16}{24}$	$\frac{17}{25}$	$\frac{18}{26}$	$\frac{19}{27}$
$\frac{9}{18}$	$\frac{10}{19}$	$\frac{11}{20}$	$\frac{12}{21}$	$\frac{13}{22}$	$\frac{14}{23}$	$\frac{15}{24}$	$\frac{16}{25}$	$\frac{17}{26}$	$\frac{18}{27}$	$\frac{19}{28}$	$\frac{20}{29}$
$\frac{10}{20}$	$\frac{11}{21}$	$\frac{12}{22}$	$\frac{13}{23}$	$\frac{14}{24}$	$\frac{15}{25}$	$\frac{16}{26}$	$\frac{17}{27}$	$\frac{18}{28}$	$\frac{19}{29}$	$\frac{20}{30}$	$\frac{21}{31}$
$\frac{11}{22}$	$\frac{12}{23}$	$\frac{13}{24}$	$\frac{14}{25}$	$\frac{15}{26}$	$\frac{16}{27}$	$\frac{17}{28}$	$\frac{18}{29}$	$\frac{19}{30}$	$\frac{20}{31}$	$\frac{21}{32}$	$\frac{22}{33}$

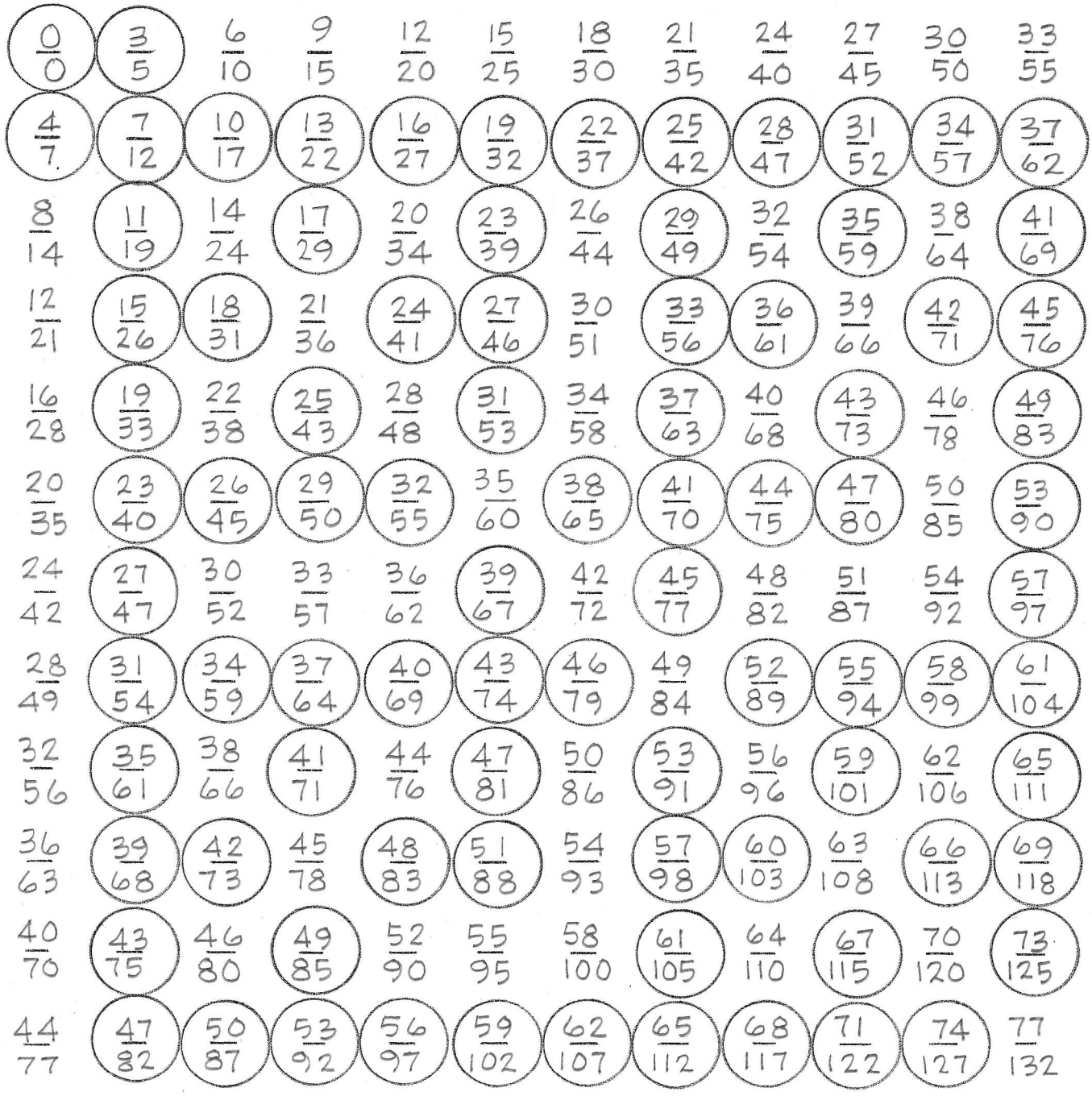
86
144
58

The Top-Lambdoma is generated from the Diophantine Couplet $\frac{0}{1}\ \frac{1}{0}\ ;\ \frac{a}{b}\ \frac{c}{d}$ are adjacent and $bc - ad = 1$. Each subsequent couplet in the series can generate a Lambdoma sub-species, like shown above. Mediants and Epimoria hold, as does the Co-prime Pattern.

Ref: A Brief History of the Lambdoma, Barbara 1994, XH 16

So-Called Farey Series, extended 0/1 to 1/0 (Full Set of Gear Ratios), and Lamboma by Ervin M. Wilson 1992.

11DEC99·EW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4/7 7/12 10/17 13/22 16/27 19/32 22/37 25/42 28/47 31/52 34/57 37/62
8/14 11/19 14/24 17/29 20/34 23/39 26/44 29/49 32/54 35/59 38/64 41/69
12/21 15/26 18/31 21/36 24/41 27/46 30/51 33/56 36/61 39/66 42/71 45/76
16/28 19/33 22/38 25/43 28/48 31/53 34/58 37/63 40/68 43/73 46/78 49/83
20/35 23/40 26/45 29/50 32/55 35/60 38/65 41/70 44/75 47/80 50/85 53/90
24/42 27/47 30/52 33/57 36/62 39/67 42/72 45/77 48/82 51/87 54/92 57/97
28/49 31/54 34/59 37/64 40/69 43/74 46/79 49/84 52/89 55/94 58/99 61/104
32/56 35/61 38/66 41/71 44/76 47/81 50/86 53/91 56/96 59/101 62/106 65/111
36/63 39/68 42/73 45/78 48/83 51/88 54/93 57/98 60/103 63/108 66/113 69/118
40/70 43/75 46/80 49/85 52/90 55/95 58/100 61/105 64/110 67/115 70/120 73/125
44/77 47/82 50/87 53/92 56/97 59/102 62/107 65/112 68/117 71/122 74/127 77/132

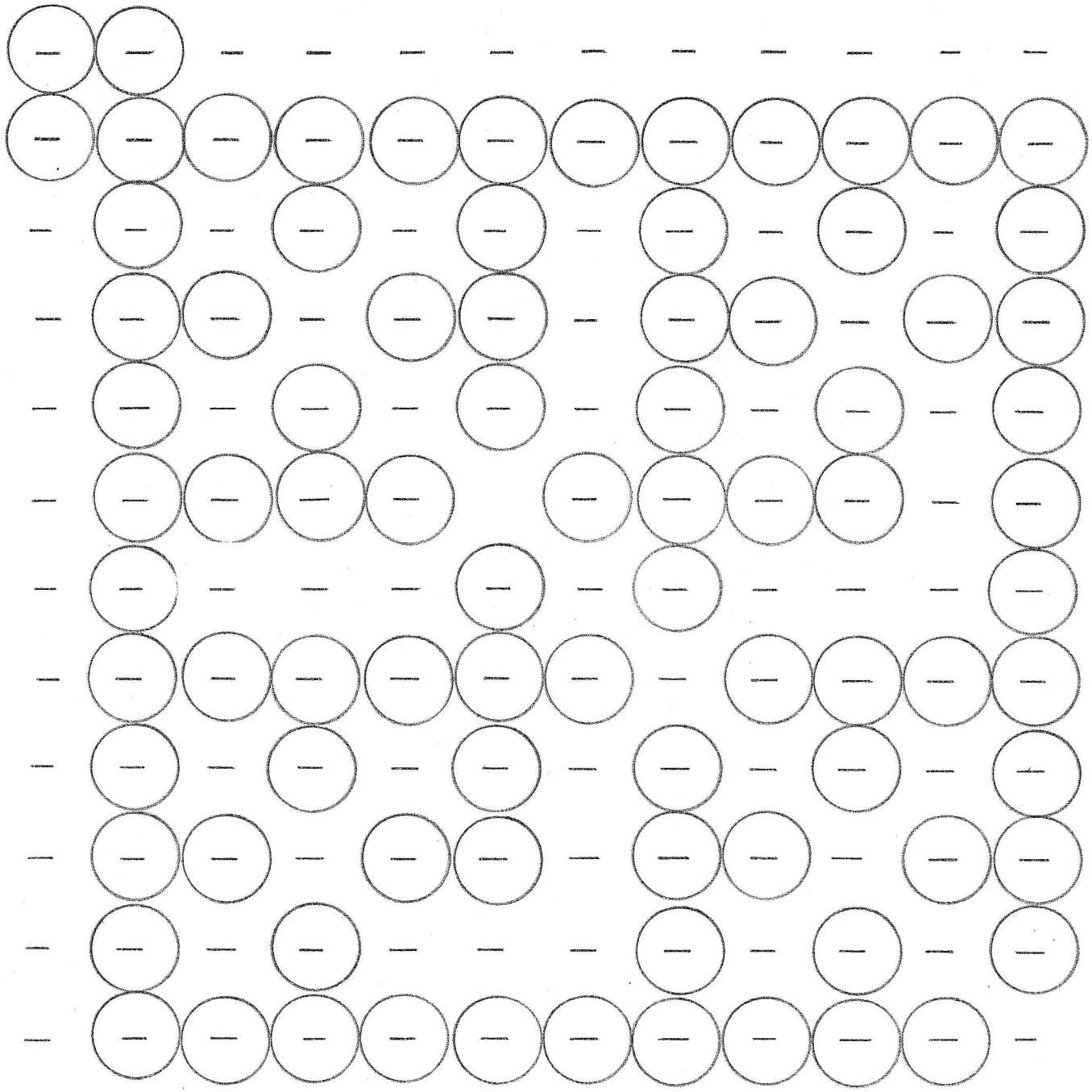
26NOV99.EW

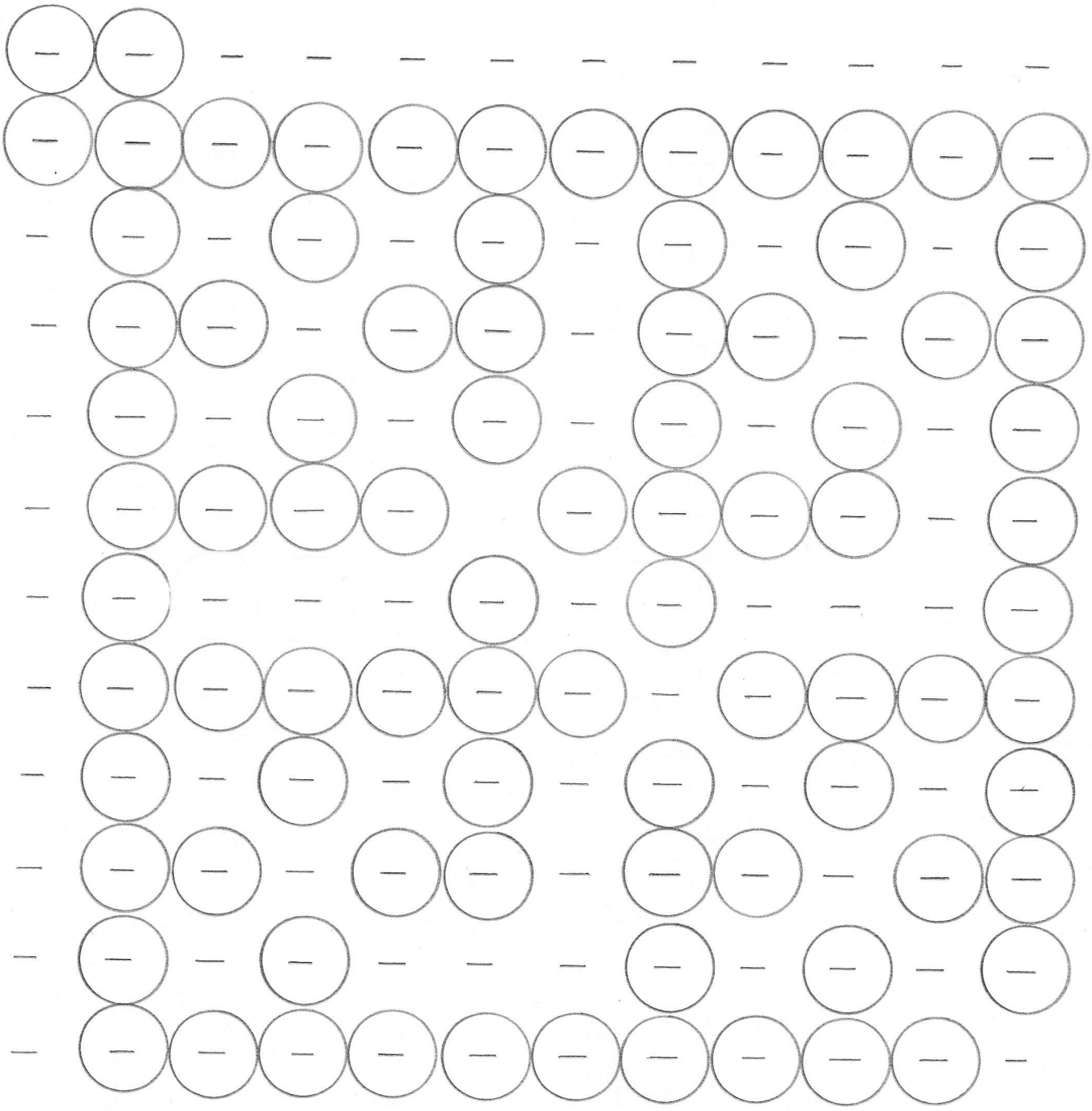
0/0	3/5 .6000	6/10	9/15	12/20	15/25	18/30	21/35	24/40	27/45	30/50	33/55
4/7 .5714	7/12 .5833	10/17 .5882	13/22 .5909	16/27 .5926	19/32 .5938	22/37 .5946	25/42 .5952	28/47 .5957	31/52 .5962	34/57 .5965	37/62 .5968
8/14	11/19 .5789	14/24	17/29 .5862	20/34	23/39 .5897	26/44	29/49 .5918	32/54	35/59 .5932	38/64	41/69 .5942
12/21	15/26 .5769	18/31 .5806	21/36	24/41 .5854	27/46 .5870	30/51	33/56 .5893	36/61 .5902	39/66	42/71 .5915	45/76 .5921
16/28	19/33 .5758	22/38	25/43 .5814	28/48	31/53 .5849	34/58	37/63 .5873	40/68	43/73 .5890	46/78	49/83 .5904
20/35	23/40 .5750	26/45 .5778	29/50 .5800	32/55 .5818	35/60	38/65 .5846	41/70 .5857	44/75 .5867	47/80 .5875	50/85	53/90 .5889
24/42	27/47 .5745	30/52	33/57	36/62	39/67 .5821	42/72	45/77 .5844	48/82	51/87	54/92	57/97 .5876
28/49	31/54 .5741	34/59 .5763	37/64 .5781	40/69 .5797	43/74 .5811	46/79 .5823	49/84	52/89 .5843	55/94 .5851	58/99 .5859	61/104 .5865
32/56	35/61 .5738	38/66	41/71 .5775	44/76	47/81 .5802	50/86	53/91 .5824	56/96	59/101 .5842	72/106	65/111 .5856
36/63	39/68 .5735	42/73 .5753	45/78	48/83 .5783	51/88 .5795	54/93	57/98 .5816	60/103 .5825	63/108	66/113 .5841	69/118 .5847
40/70	43/75 .5733	46/80	49/85 .5765	52/90	55/95	58/100	61/105 .5810	64/110	67/115 .5826	70/120	73/125 .5840
44/77	47/82 .5732	50/87 .5747	53/92 .5761	56/97 .5773	59/102 .5784	62/107 .5794	65/112 .5805	68/117 .5812	71/122 .5820	74/127 .5827	77/132

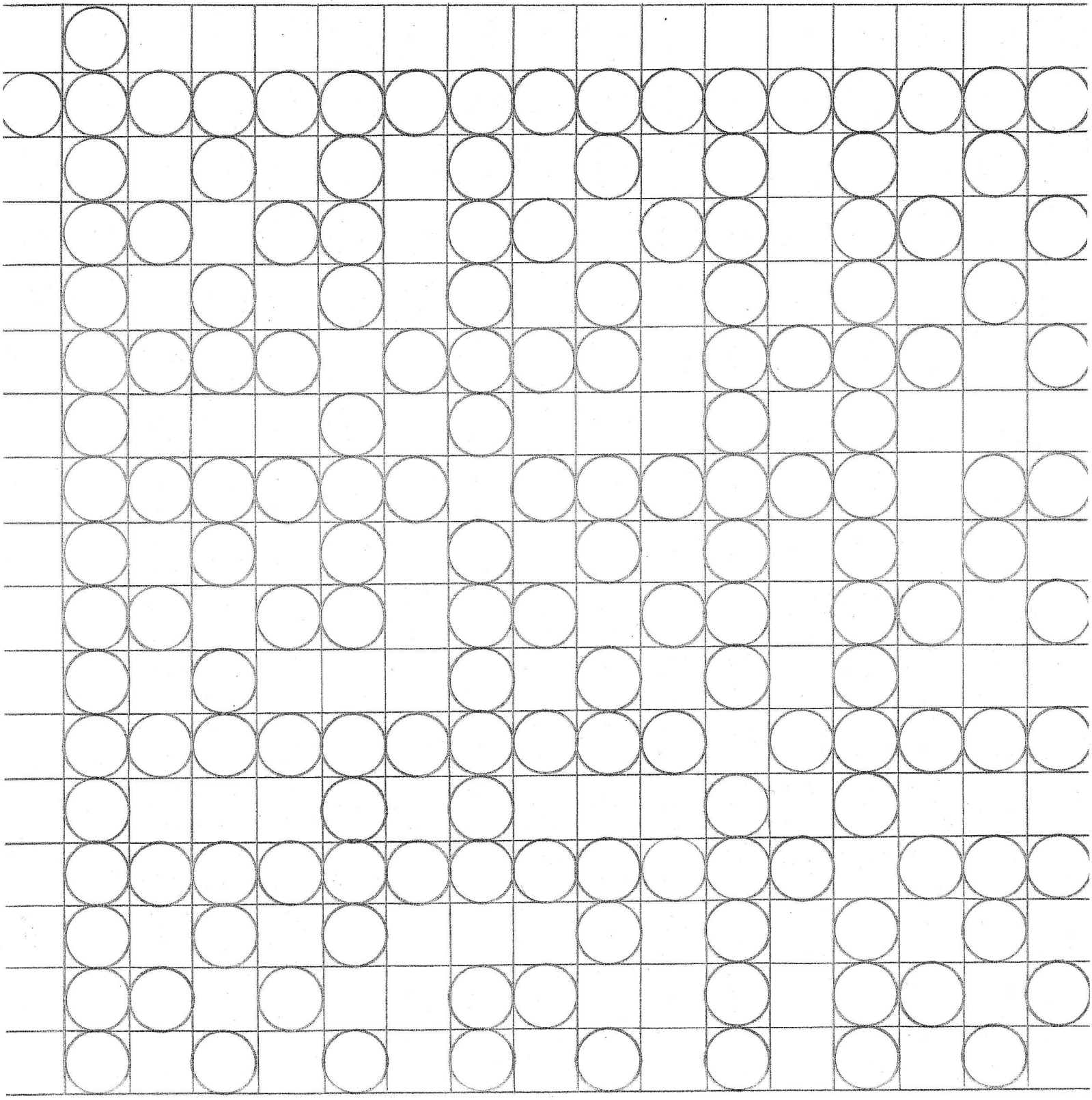
magnitude	series	epimore start		finish
.58036	65/112	2016/2015	1683/1682	186/185
.58025	47/81	5,265/5264	4060/4059	2109/2108
.58000	29/50	2350/2349	4551/4550	1768/1767
.57971	40/69	2001/2000	2665/2664	1457/1456
.57955	51/88	3520/3519	2256/2255	1176/1175
.57944	62/107	5457/5456	2915/2914	925/924
.57895	11/19	1178/1177	3658/3657	1518/1517
.57843	59/102	1122/1121	4485/4484	1312/1311
.57831	48/83	4897/4896	2926/2925	1121/1120
.57813	37/64	3072/3,071	4005/4004	945/944
.57778	26/45	1665/1664	5252/5251	1216/1215
.57746	41/71	1846/1845	6667/6666	2205/2204
.57732	56/97	3977/3976	8250/8249	2059/2058
.57692	15/26	1456/1455	876/875	924/923
.57647	49/85	1275/1274	889/888	1079/1078
.57627	34/59	2891/2890	8510/8509	2989/2988
.57609	53/92	3128/3127	6901/6900	1404/1403
.57576	19/33	1749/1748	5460/5459	1288/1287
.57534	42/73	1387/1386	4187/4186	2409/2408
.57500	23/40	1680/1679	3082/3081	3870/3869
.57471	50/87	2001/2000	4758/4757	901/900
.57447	27/47	2350/2349	3905/3904	970/969
.57407	31/54	1458/1457	3136/3135	4560/4559
.57377	35/61	1891/1890	2451/2450	2961/2960
.57353	39/68	2380/2379	2925/2924	1702/1701
.57333	43/75	2925/2924	5032/5031	2025/2024
.57317	47/82	3526/3525	4515/4514	4576/4575
.57143	4/7	329/328	1891/1890	1769/1768

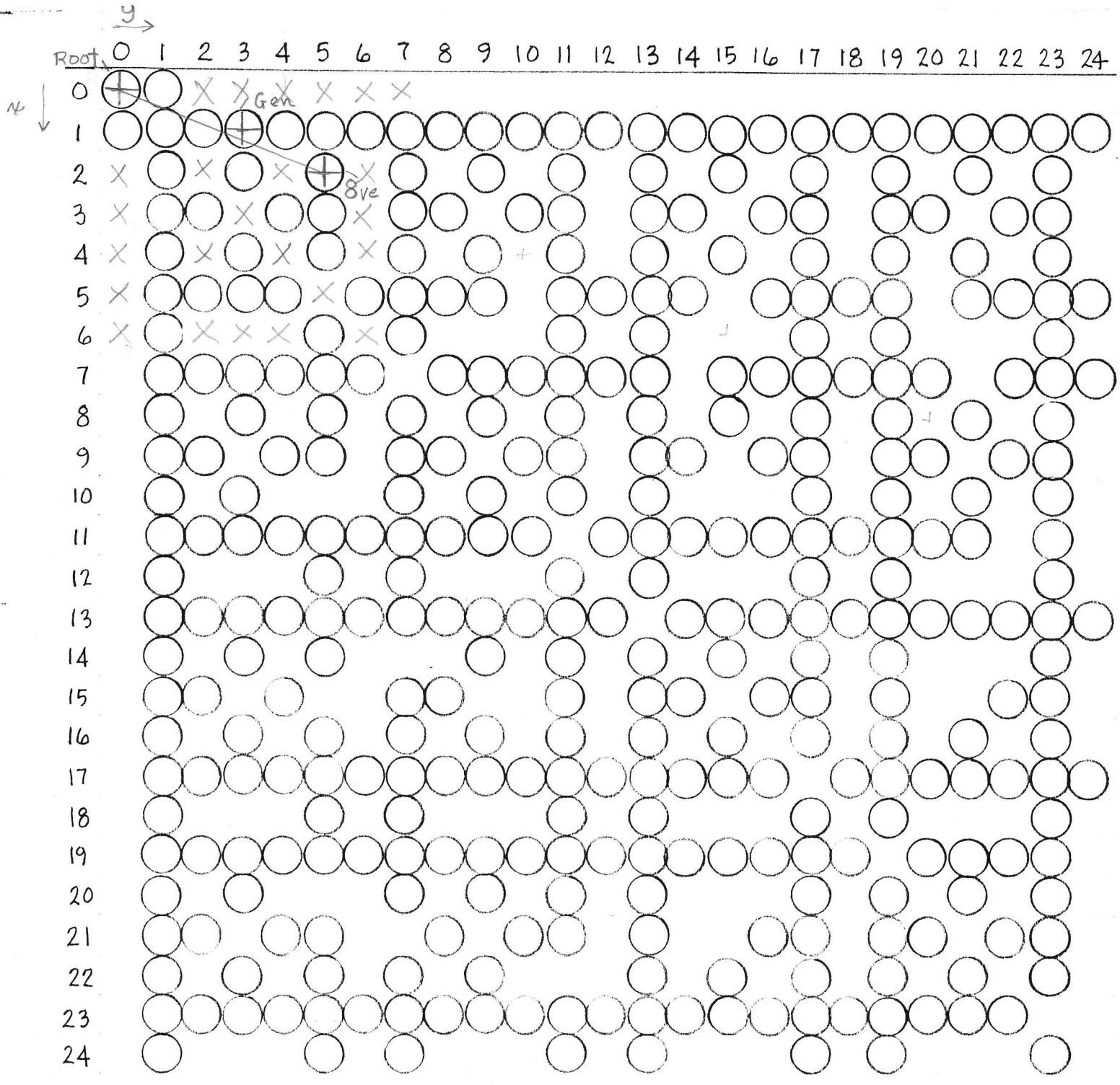
.58586	58/99		.60000	3/5
.58571	41/70		.59677	37/62
.58599	65/111		.59649	34/57
.58537	24/41		.59615	31/52
.58511	55/94		.59574	28/47
.58491	31/53		.59524	25/42
.58475	69/118		.59459	22/37
.58462	38/65		.59420	41/69
.58442	45/77		.59375	19/32
.58427	52/89		.59322	35/59
.58416	59/101		.59299	16/27
.58407	66/113		.59211	45/76
.58400	73/125		.59184	29/49
.58333	7/12		.59155	42/71
.58268	74/127		.59091	13/22
.58261	67/115		.59036	49/83
.58252	60/103		.59016	36/61
.58242	53/91		.58974	23/39
.58228	46/79		.58929	33/56
.58209	39/67		.58904	43/73
.58197	71/122		.58889	53/90
.58182	32/55		.58824	10/17
.58163	57/98		.58763	57/97
.58140	25/43		.58750	47/80
.58120	68/117		.58730	37/63
.58108	43/74		.58696	27/46
.58095	61/105		.58667	44/75
.58065	18/31		.58654	61/104
			.58621	17/29

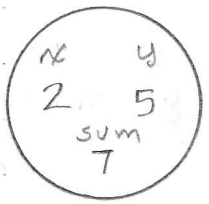
26NOV99.EW





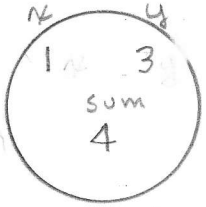






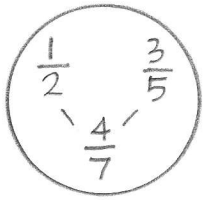
Octave (8ve)

Plus →



Generator

equals →



Gen / 8ve
Scale-Tree Site

or $\frac{1}{2}\ \frac{4}{7}\ \frac{3}{5}$

Peirce Series
& $\frac{4}{7}$ is Peirce Identifier