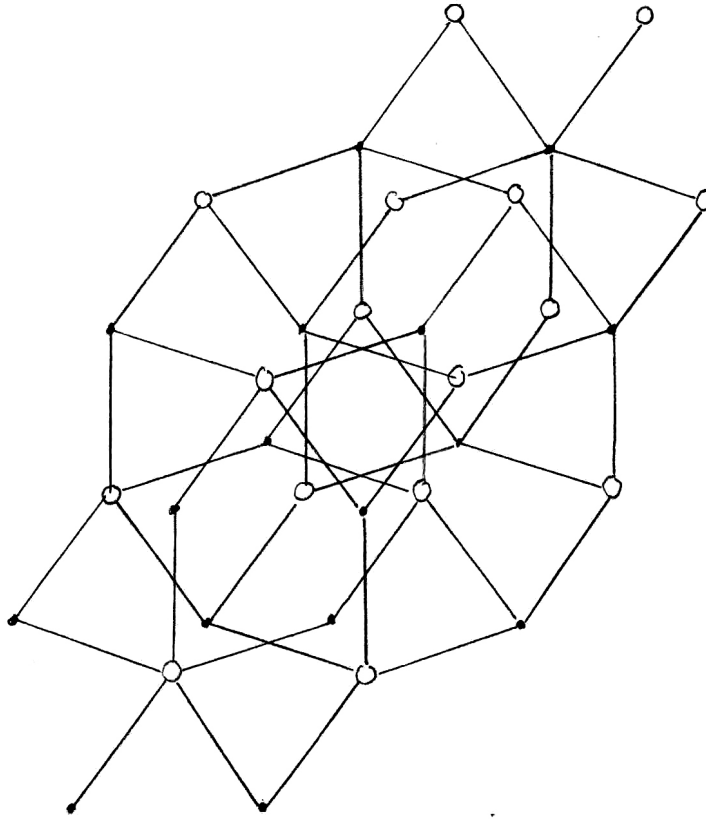


Supplement to Figure 36, D'Allesandro

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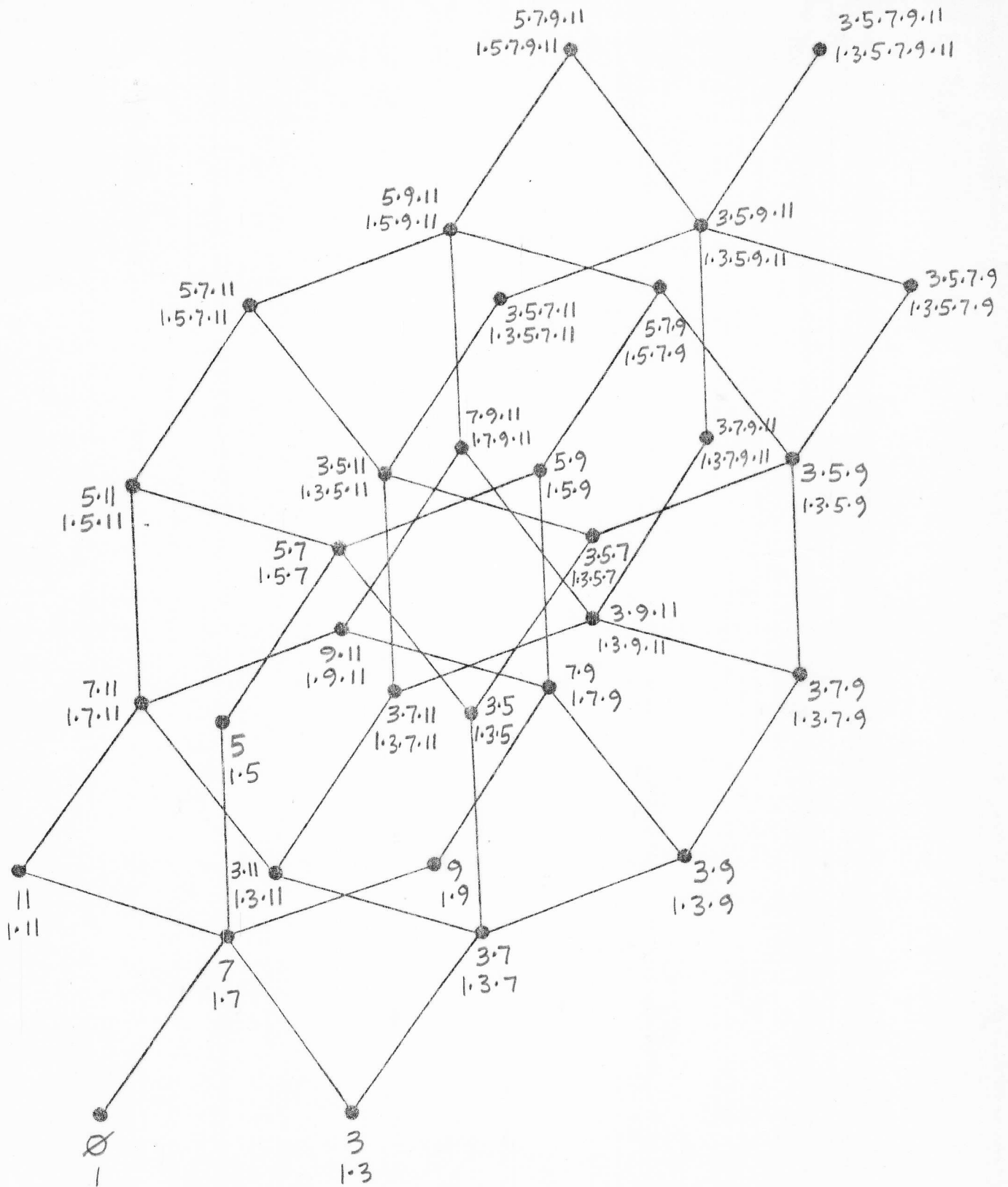


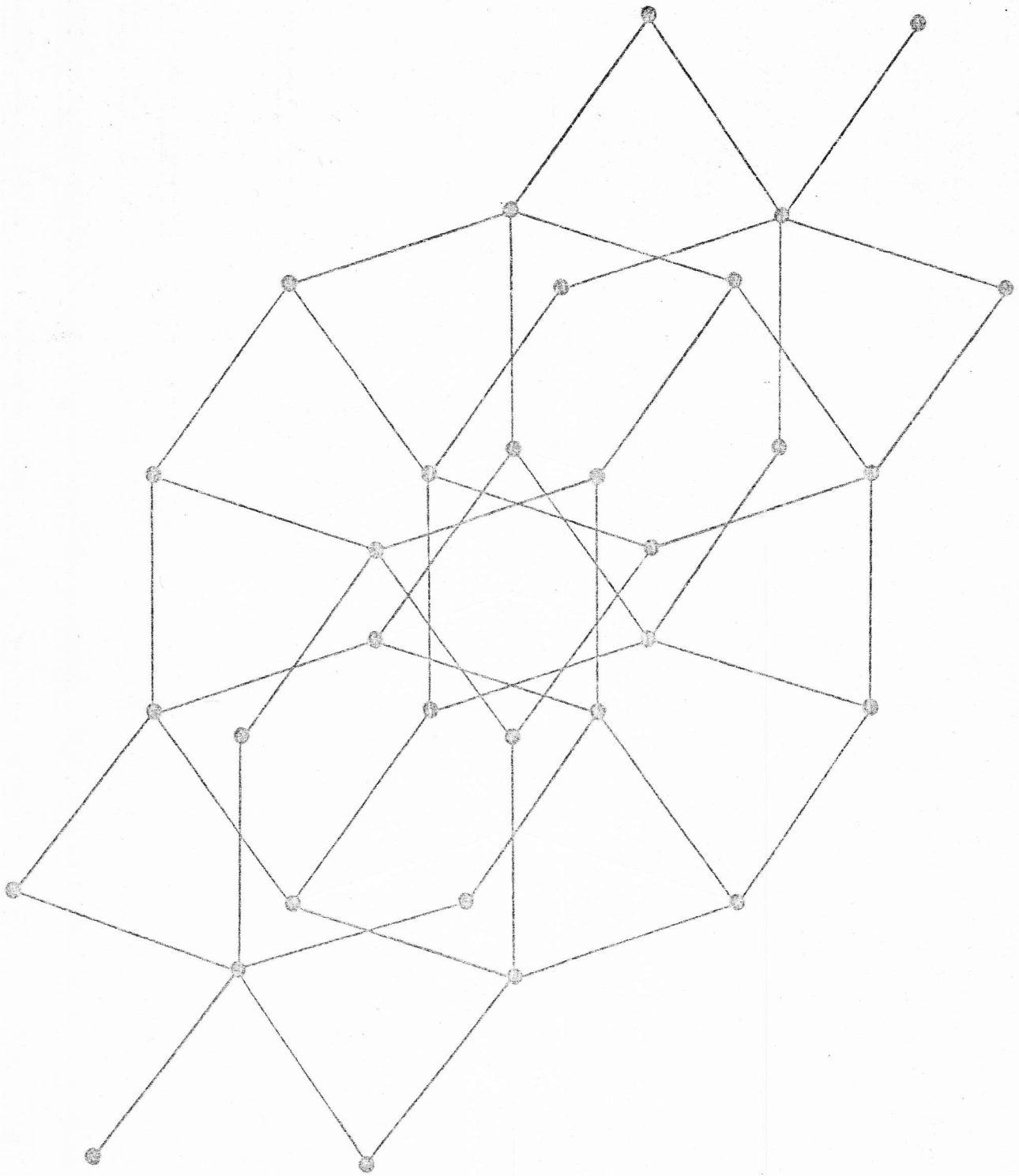
This shows the automatic 2-layered effect of CPS procedure, when the master set is taken as 2-layered. Take the big, white circles as near, and the small black circles as far.

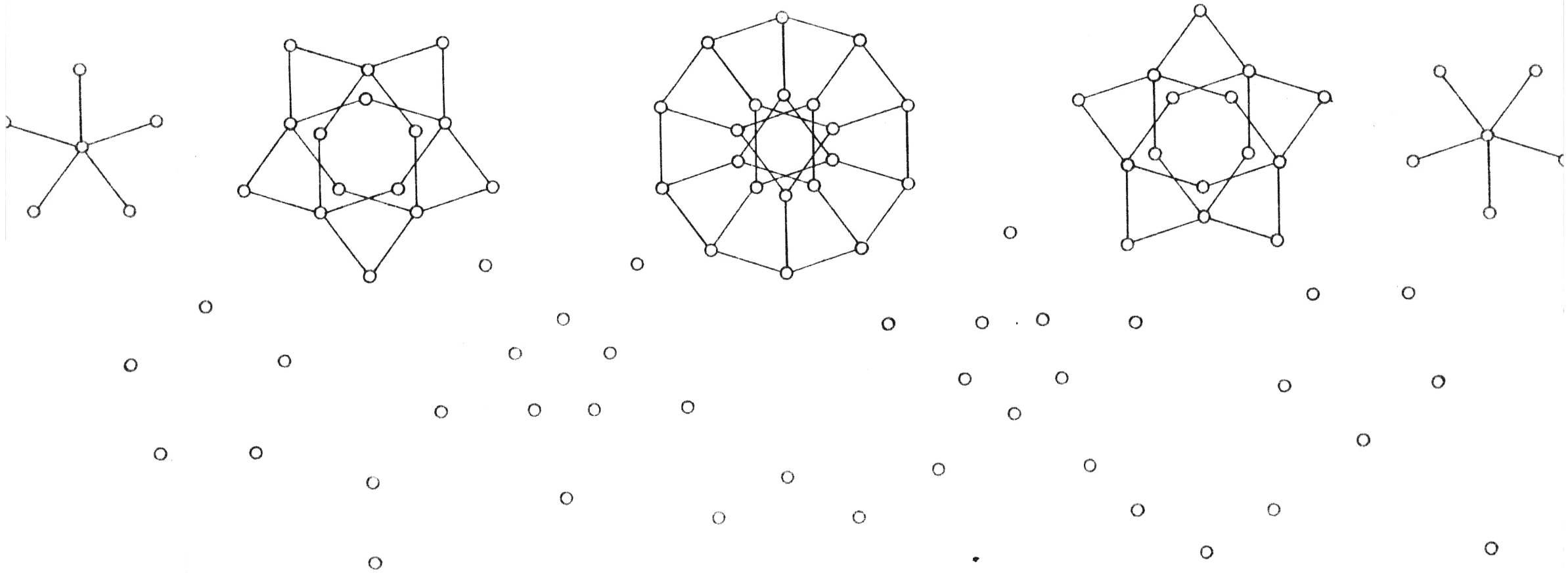
Ref figure 20 of D'Allessandro.

# Combination Product Sets 1.3.5.7.9.11

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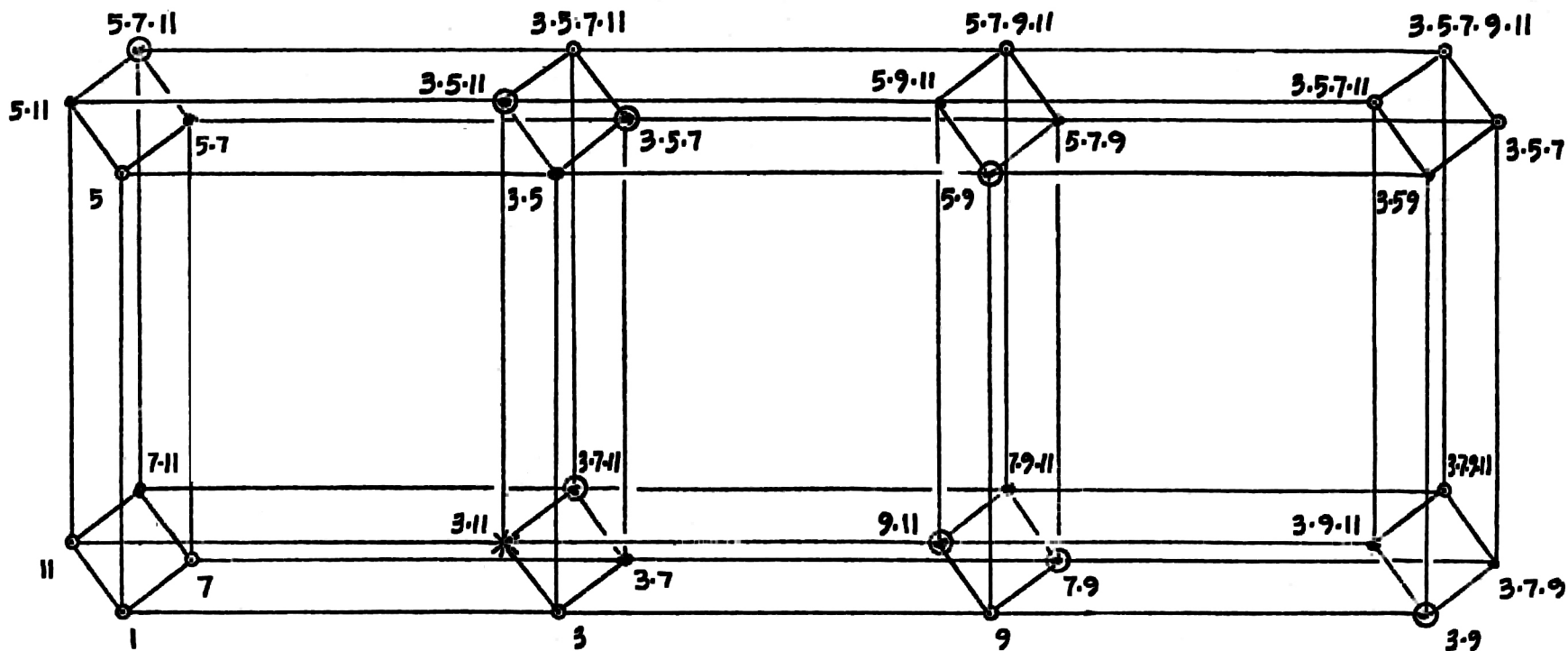


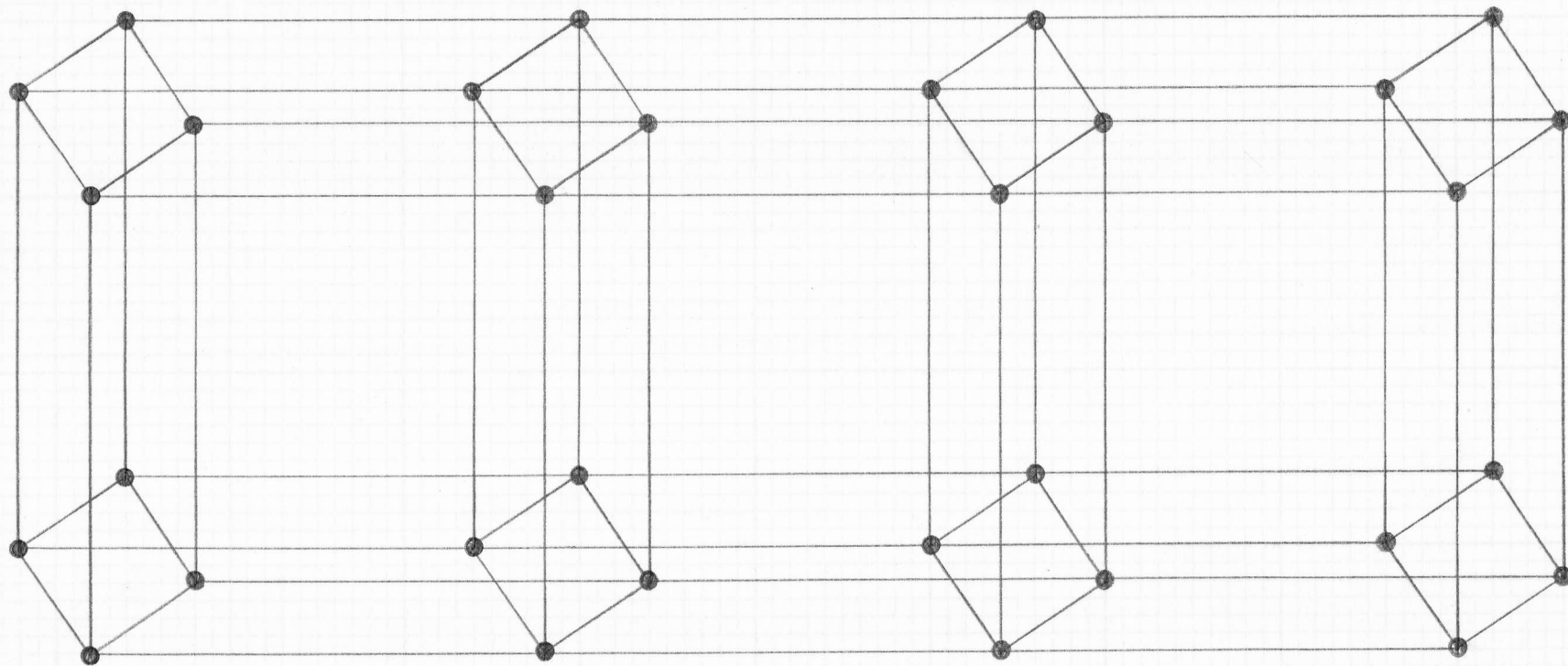


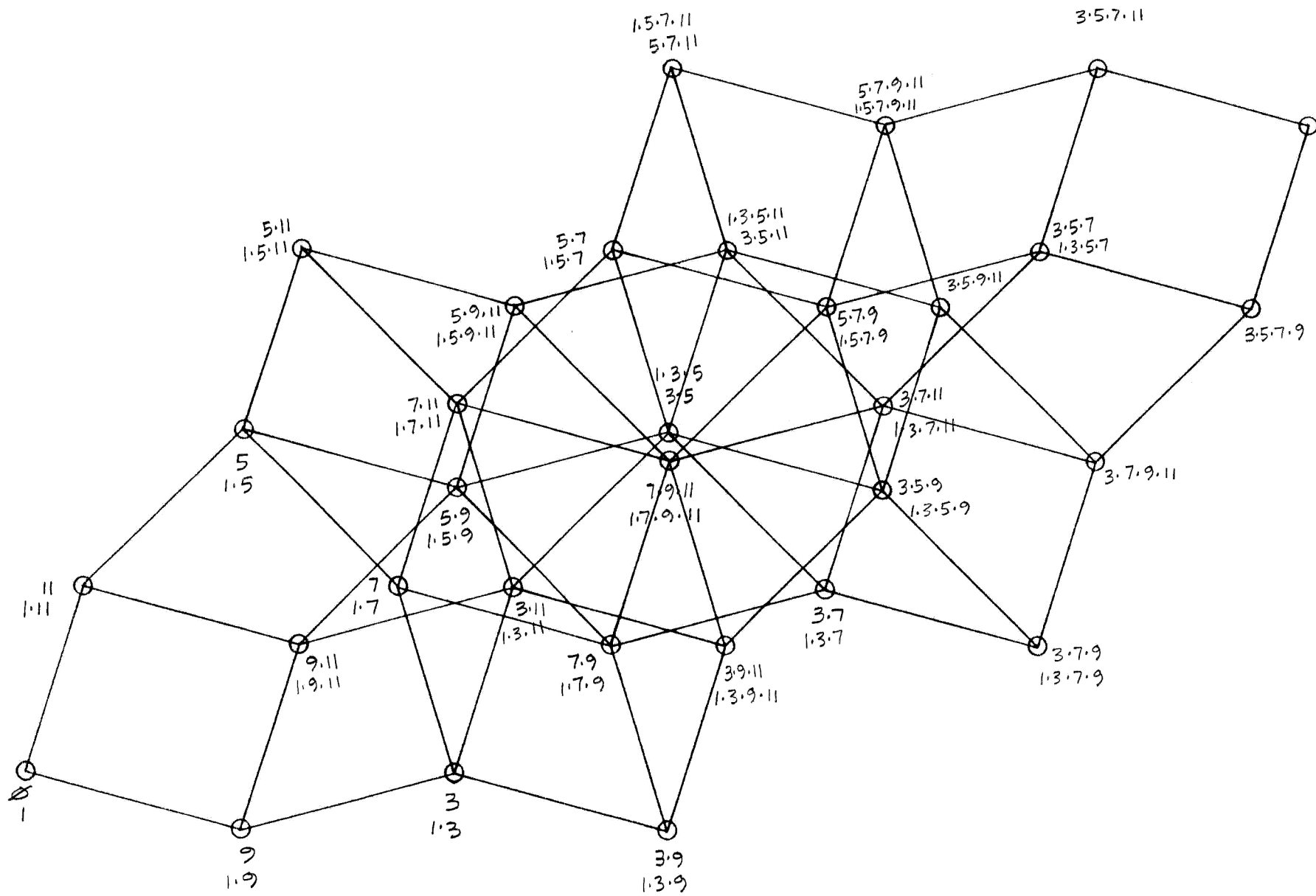


1 3 5 7 9 11

1  
3  
5  
7  
9  
11  
3 5  
3 7  
3 9  
3 11  
5 7  
5 9  
5 11  
7 9  
7 11  
9 11  
3 5 7  
3 5 9  
3 5 11  
3 7 9  
3 7 11  
3 9 11  
5 7 9  
5 7 11  
5 9 11  
7 9 11  
3 5 7 9  
3 5 7 11  
3 5 9 11  
3 7 9 11  
5 7 9 11  
3 5 7 9 11







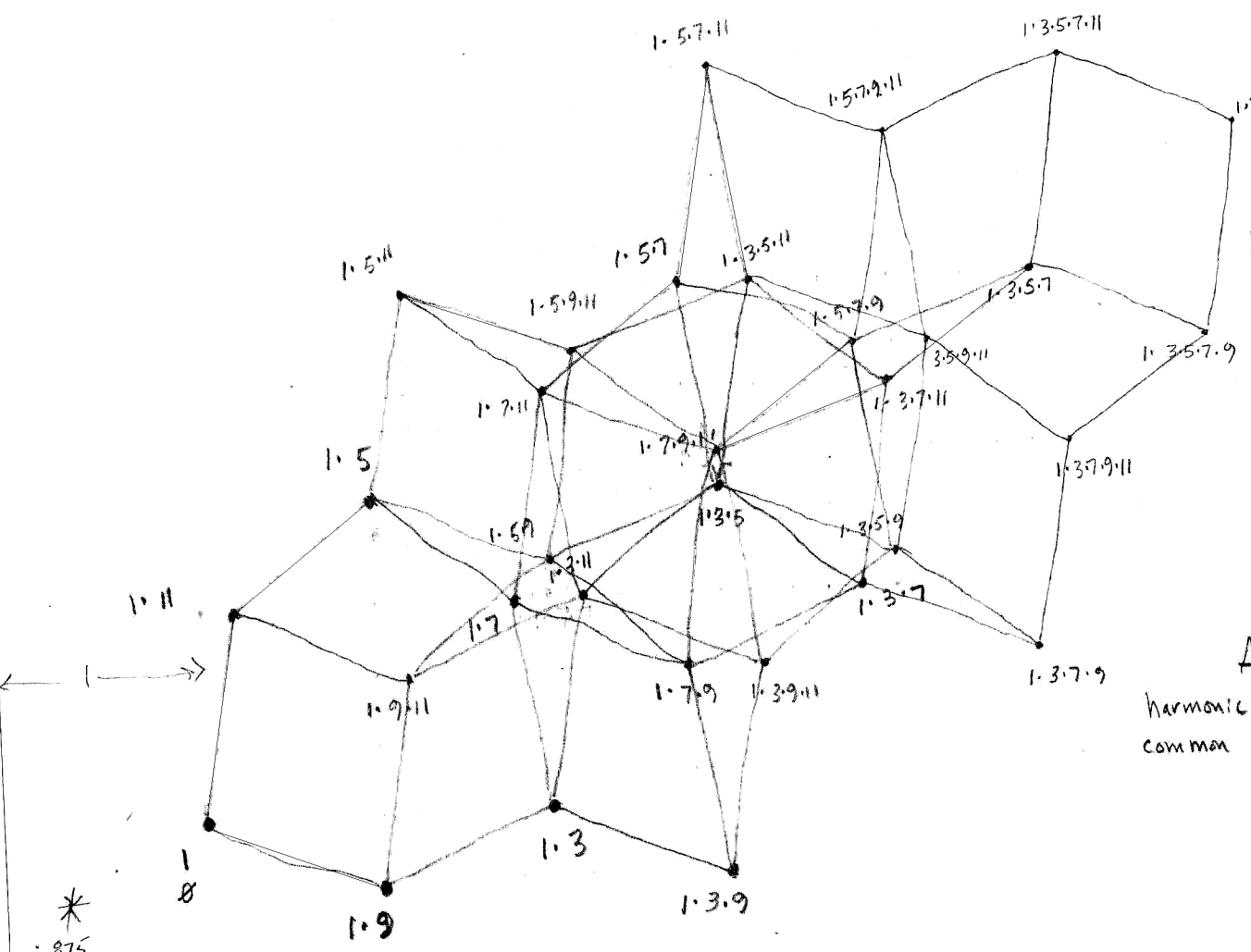
.3grid

11193      35711  
 51119  
 75111  
 37511  
 9375  
 1937

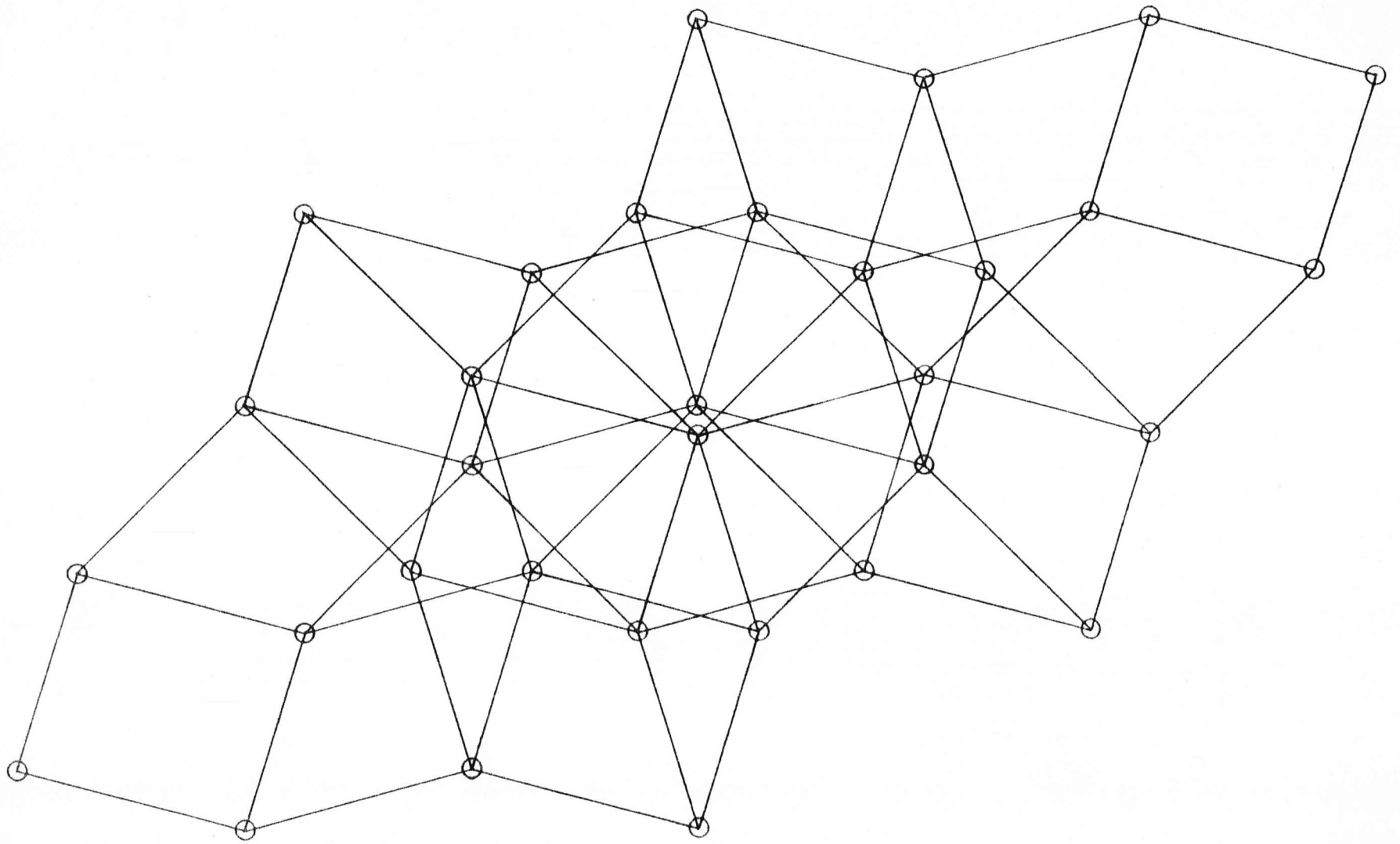
375  
 7511  
 5111  
 1119  
 193  
 337

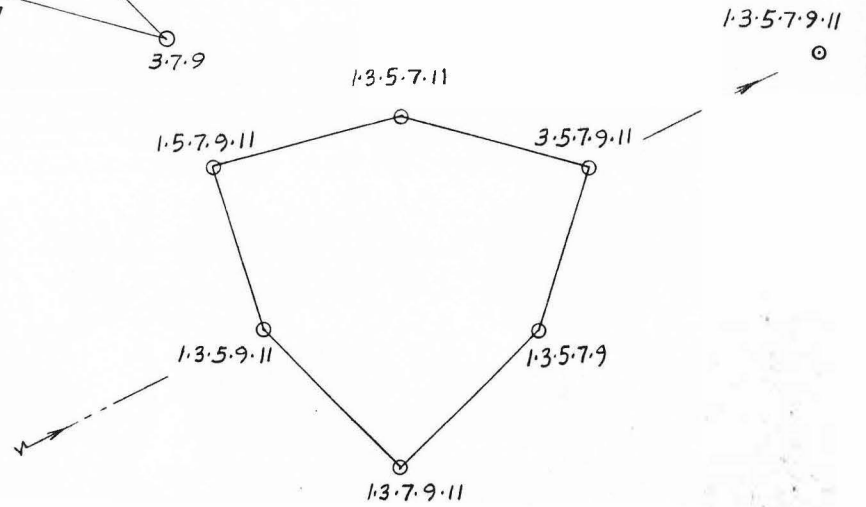
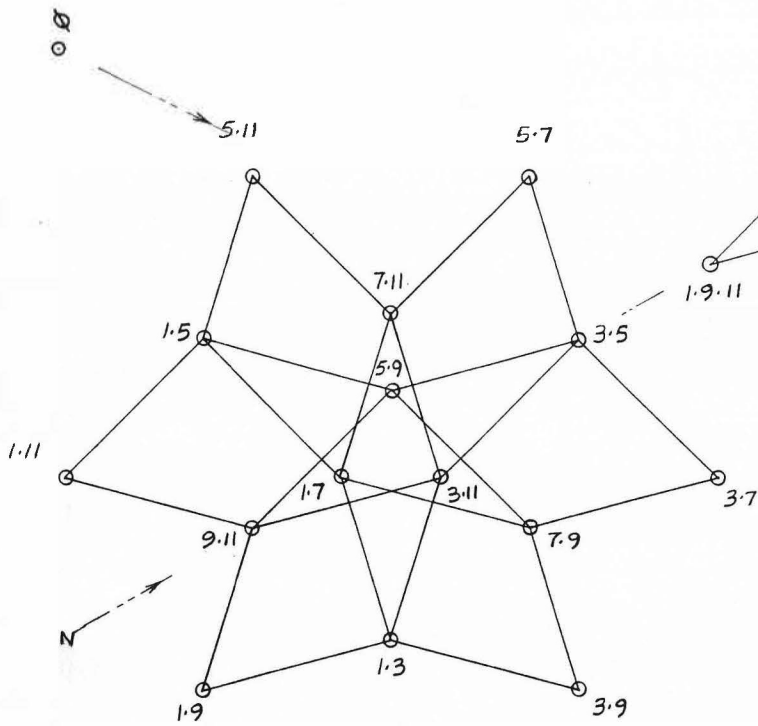
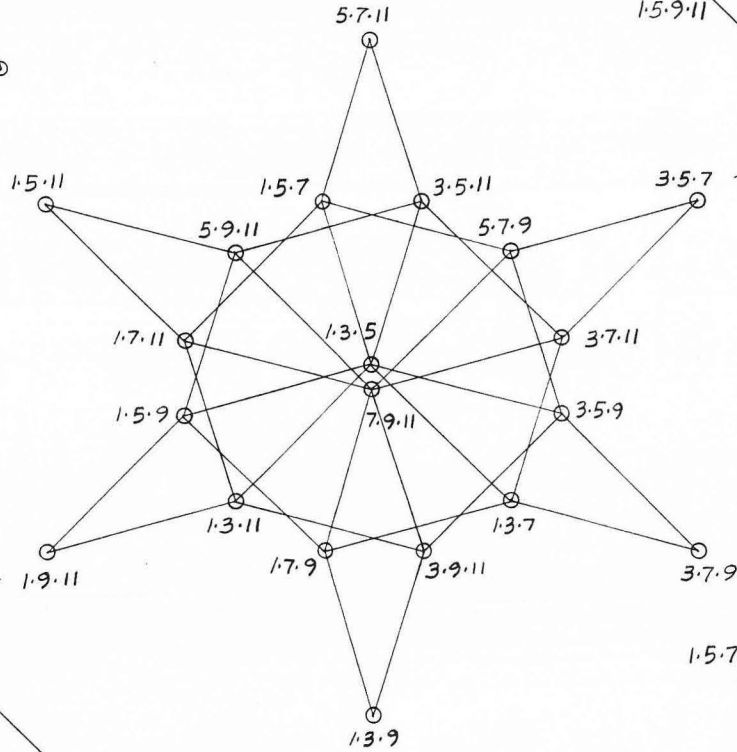
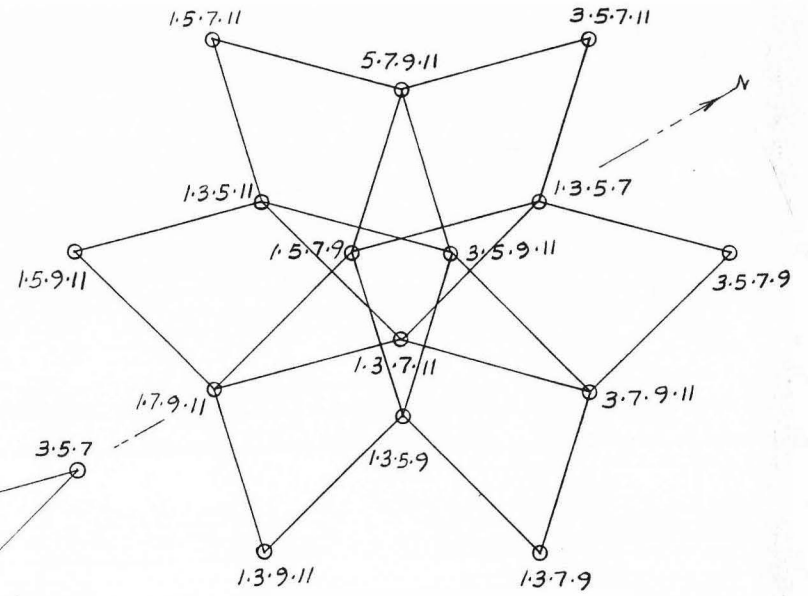
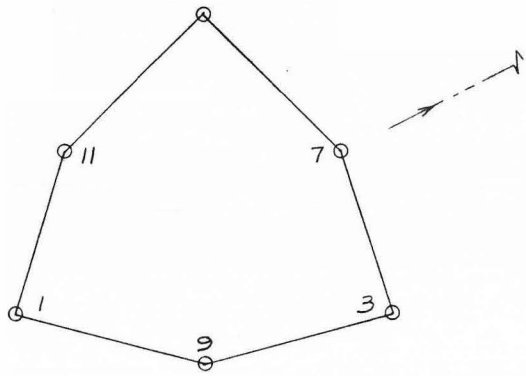
51  
 17  
 79  
 95  
 51

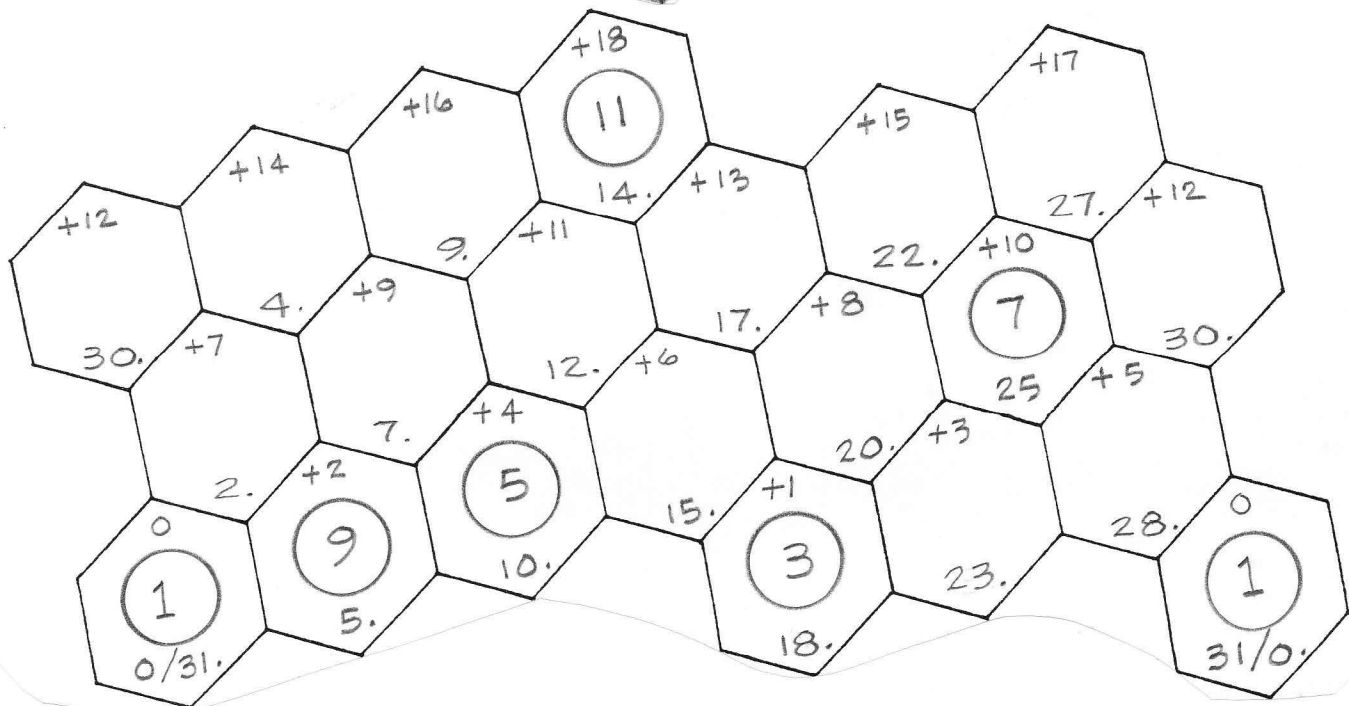
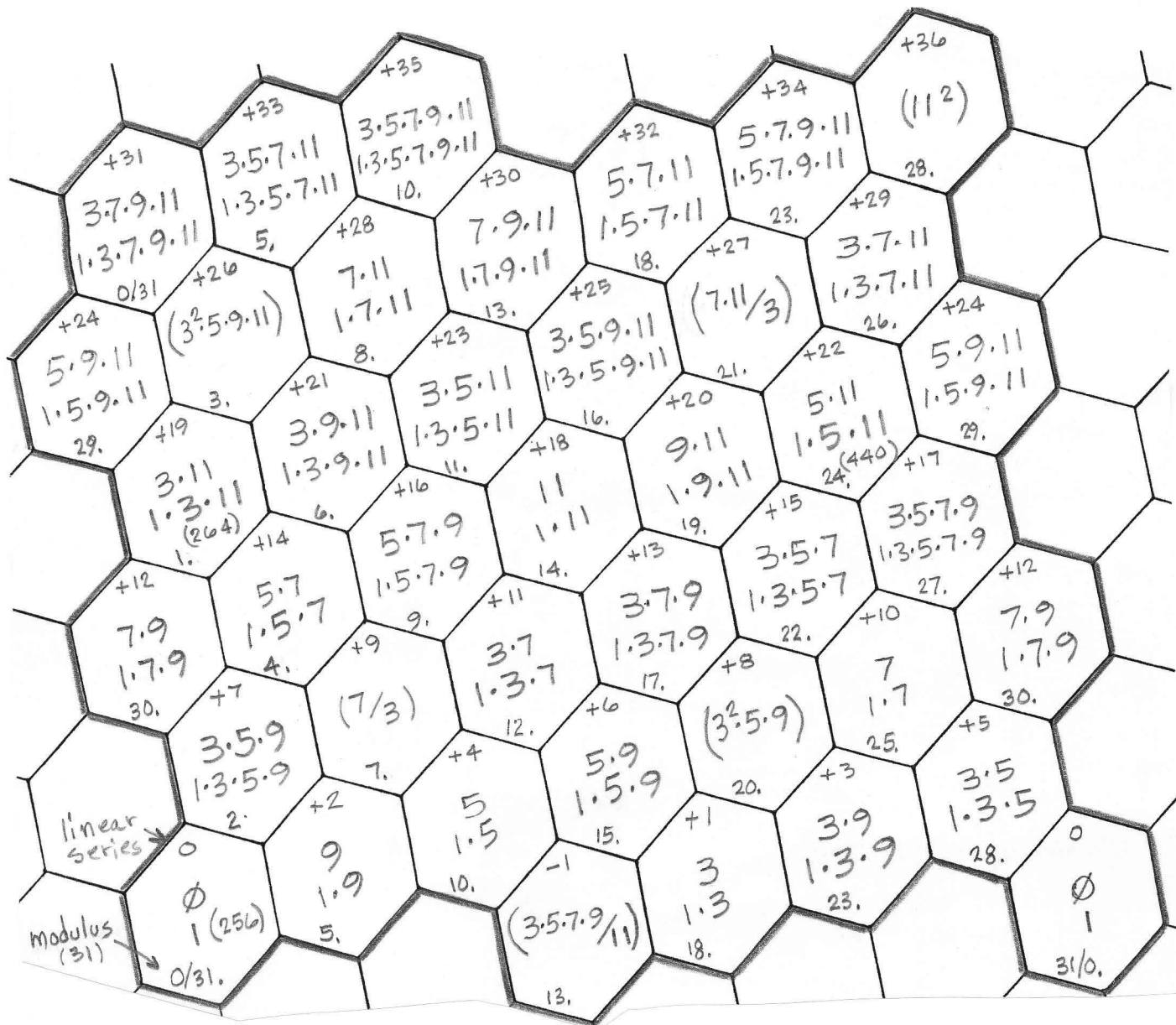
11193      37511  
 3975      11591  
 57111      9137  
 11193      73511  
 3975      11591  
 75111      1973



A six tetrad cycle of alternately harmonic & subharmonic lockers by 2 common tones around the Eikosany.



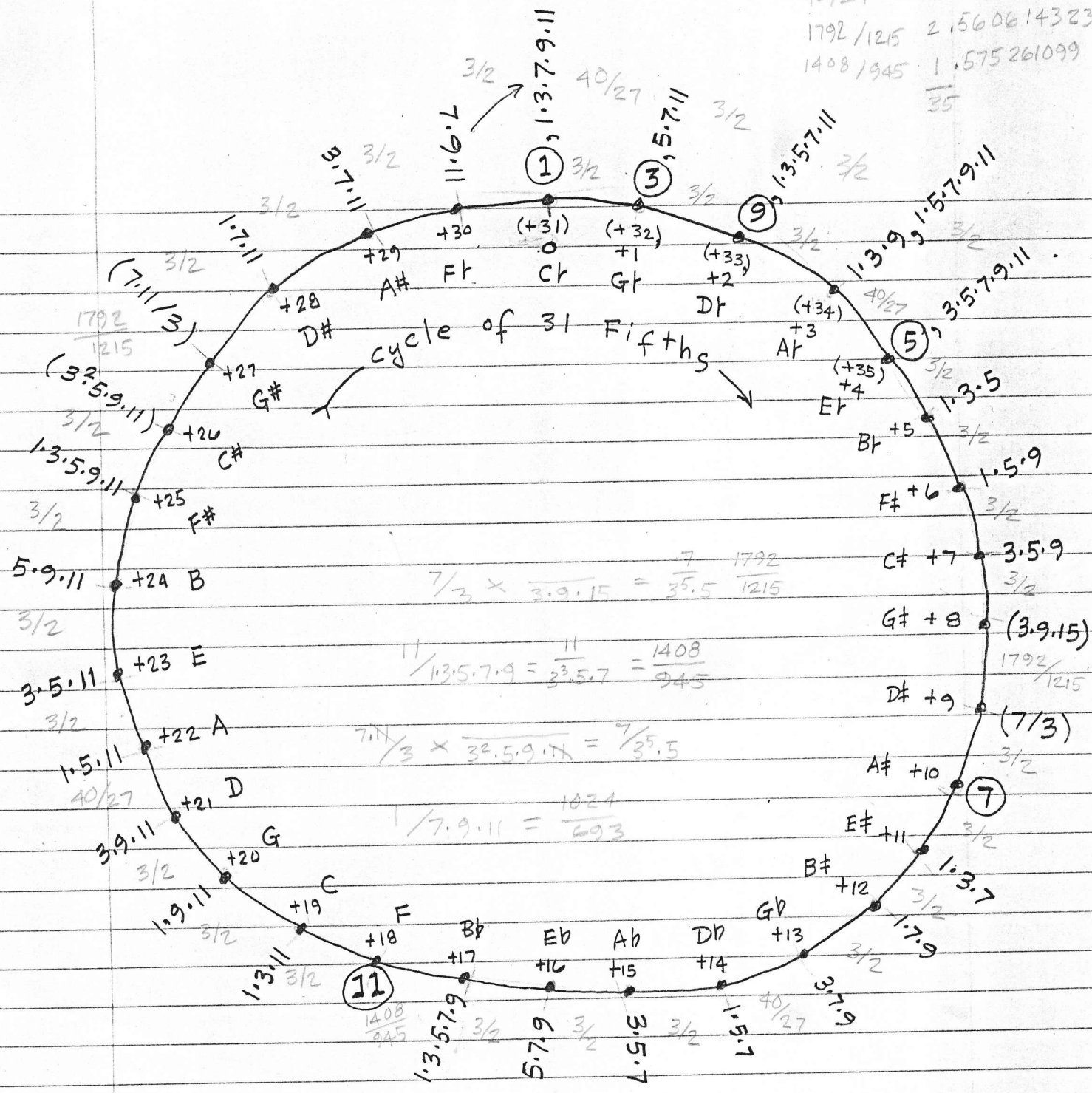




$3/2$  28.5849625  
 $40/27$  4.567040592  
 $1792/1215$  2.560614323  
 $1408/945$  1.575261099  


---

 $35$



$$\frac{7}{3} \times \frac{1792}{3 \cdot 9 \cdot 15} = \frac{7}{35.5} \frac{1792}{1215}$$

$$\frac{11}{1 \cdot 3 \cdot 5 \cdot 7 \cdot 9} = \frac{11}{3^3 \cdot 5 \cdot 7} = \frac{1408}{945}$$

$$\frac{7 \cdot 11}{3} \times \frac{1792}{3^2 \cdot 5 \cdot 9 \cdot 11} = \frac{7}{35.5}$$

$$\frac{1}{7 \cdot 9 \cdot 11} = \frac{1024}{693}$$

How "D'alexandro" Fits to a 31-tone Cycle of Fifths  
 ©1992 by Erv Wilson



1 3 5 7 9 11  
1 3 5

$$\frac{1 \cdot 3 \cdot 5}{7 \cdot 9 \cdot 11}$$

1 3 5 7 9 11  
1 3

$$\frac{1}{3}$$

$$\frac{3}{1}$$

1 3 7

$$\frac{1 \cdot 3 \cdot 7}{5 \cdot 9 \cdot 11}$$

1 5

$$\frac{1}{5}$$

$$\frac{5}{1}$$

1 3 9

$$\frac{1 \cdot 3 \cdot 9}{5 \cdot 7 \cdot 11}$$

1 7

$$\frac{1}{7}$$

$$\frac{7}{1}$$

1 3 11

$$\frac{1 \cdot 3 \cdot 11}{5 \cdot 7 \cdot 9}$$

1 9

$$\frac{1}{9}$$

$$\frac{9}{1}$$

1 5 7

$$\frac{1 \cdot 5 \cdot 7}{3 \cdot 9 \cdot 11}$$

1 11

$$\frac{1}{11}$$

$$\frac{11}{1}$$

1 5 9

$$\frac{1 \cdot 5 \cdot 9}{3 \cdot 7 \cdot 11}$$

3 5

$$\frac{3}{5}$$

$$\frac{5}{3}$$

1 5 11

$$\frac{1 \cdot 5 \cdot 11}{3 \cdot 7 \cdot 9}$$

3 7

$$\frac{3}{7}$$

$$\frac{7}{3}$$

1 7 9

$$\frac{1 \cdot 7 \cdot 9}{3 \cdot 5 \cdot 11}$$

3 9

$$\frac{3}{9}$$

$$\frac{9}{3}$$

1 7 11

$$\frac{1 \cdot 7 \cdot 11}{3 \cdot 5 \cdot 9}$$

3 11

$$\frac{3}{11}$$

$$\frac{11}{3}$$

1 9 11

$$\frac{1 \cdot 9 \cdot 11}{3 \cdot 5 \cdot 7}$$

5 7

$$\frac{5}{7}$$

$$\frac{7}{5}$$

3 5 7

$$\frac{3 \cdot 5 \cdot 7}{1 \cdot 9 \cdot 11}$$

5 9

$$\frac{5}{9}$$

$$\frac{9}{5}$$

3 5 9

$$\frac{3 \cdot 5 \cdot 9}{1 \cdot 7 \cdot 11}$$

5 11

$$\frac{5}{11}$$

$$\frac{11}{5}$$

3 5 11

$$\frac{3 \cdot 5 \cdot 11}{1 \cdot 7 \cdot 9}$$

7 9

$$\frac{7}{9}$$

$$\frac{9}{7}$$

3 7 9

$$\frac{3 \cdot 7 \cdot 9}{1 \cdot 5 \cdot 11}$$

7 11

$$\frac{7}{11}$$

$$\frac{11}{7}$$

3 7 11

$$\frac{3 \cdot 7 \cdot 11}{1 \cdot 5 \cdot 9}$$

9 11

$$\frac{9}{11}$$

$$\frac{11}{9}$$

3 9 11

$$\frac{3 \cdot 9 \cdot 11}{1 \cdot 5 \cdot 7}$$

5 7 9

$$\frac{5 \cdot 7 \cdot 9}{1 \cdot 3 \cdot 11}$$

5 7 11

$$\frac{5 \cdot 7 \cdot 11}{1 \cdot 3 \cdot 9}$$

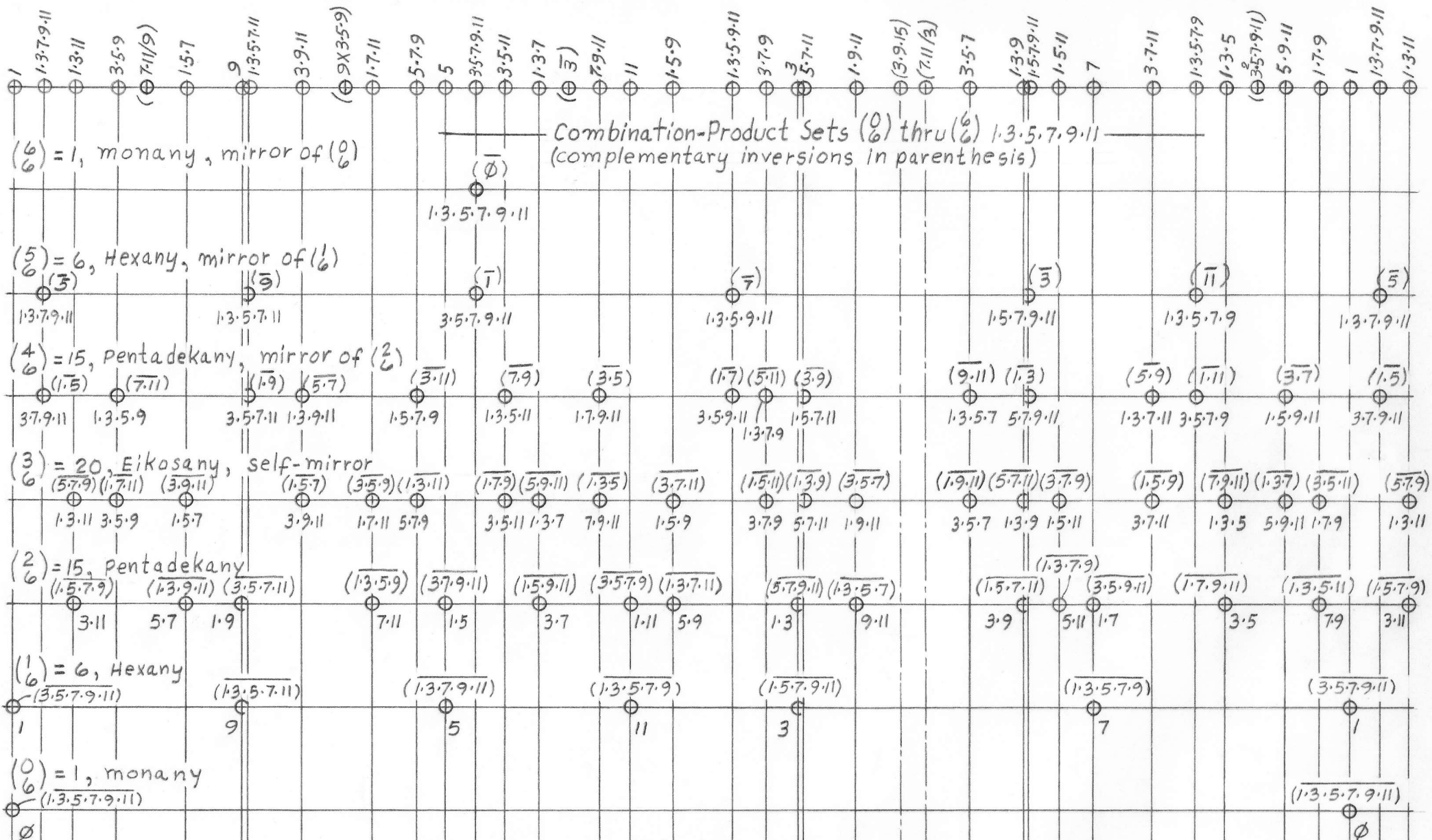
5 9 11

$$\frac{5 \cdot 9 \cdot 11}{1 \cdot 3 \cdot 7}$$

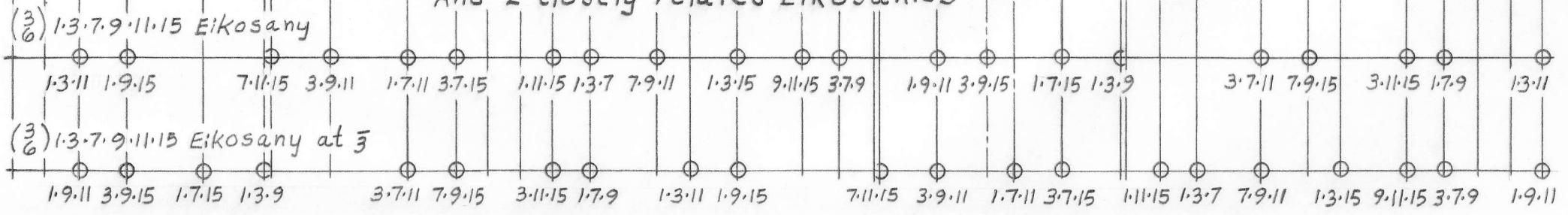
7 9 11

$$\frac{7 \cdot 9 \cdot 11}{1 \cdot 3 \cdot 5}$$

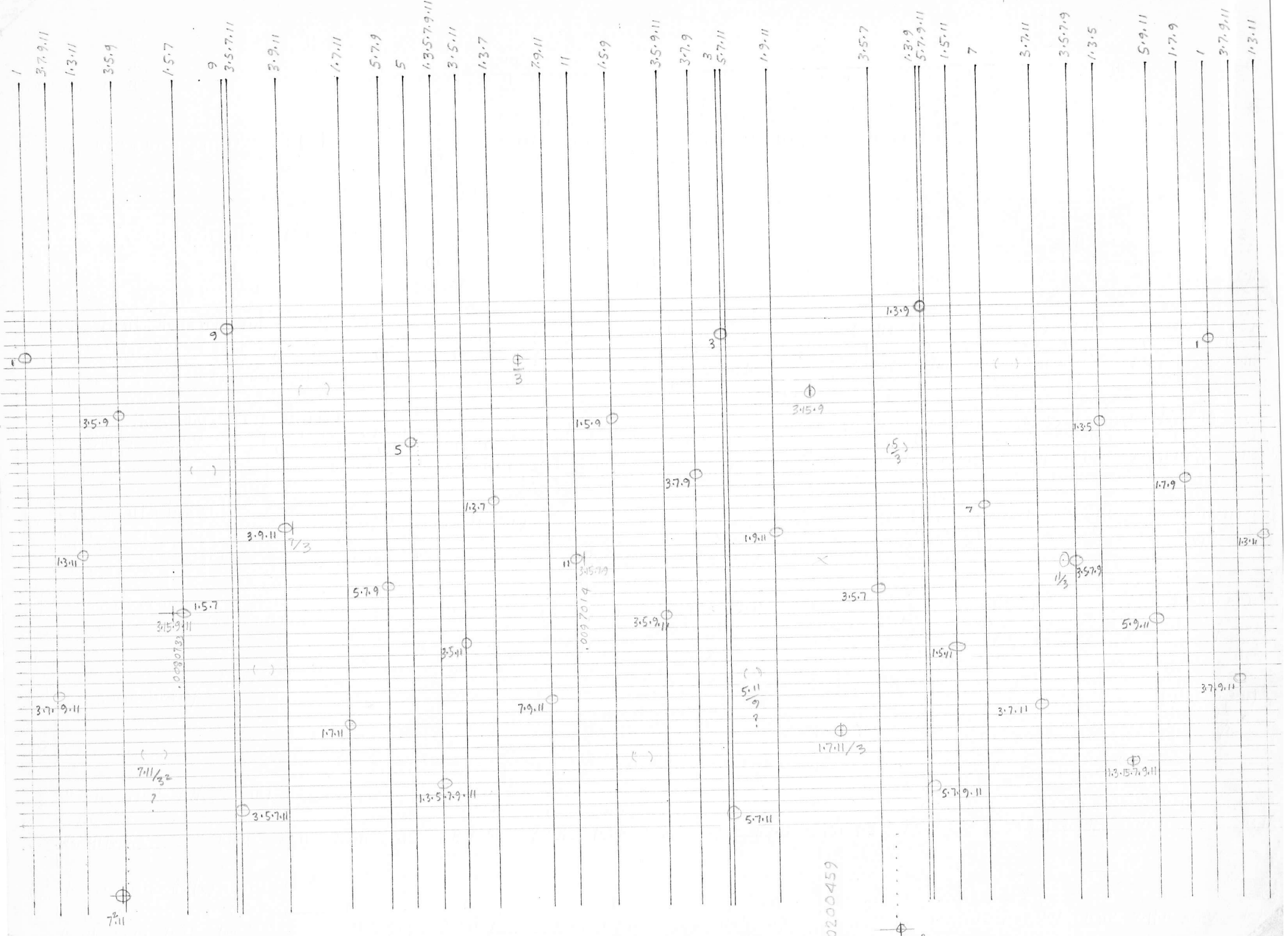
1 3 5 7 9 11	$\frac{1.3}{5.7}$	$\frac{1.5}{3.7}$	$\frac{1.7}{3.5}$	$\frac{3.5}{1.7}$	$\frac{3.7}{1.5}$	$\frac{5.7}{1.3}$
1 3 5 7						
1 3 5 7 9	$\frac{1.3}{5.9} \left(\frac{1}{3.5}\right)$	$\frac{1.5}{3.9}$	$\frac{1.9}{3.5} \left(\frac{3}{5}\right)$	$\frac{3.5}{1.9} \left(\frac{5}{3}\right)$	$\frac{3.9}{1.5}$	$\frac{5.9}{1.3} \left(\frac{3.5}{1}\right)$
1 3 5 7 11	$\frac{1.3}{5.11}$	$\frac{1.5}{3.11}$	$\frac{1.11}{3.5}$	$\frac{3.5}{1.11}$	$\frac{3.11}{1.5}$	$\frac{5.11}{1.3}$
1 3 7 9	$\frac{1.3}{7.9} \left(\frac{1}{3.7}\right)$	$\frac{1.7}{3.9}$	$\frac{1.9}{3.7} \left(\frac{3}{7}\right)$	$\frac{3.7}{1.9} \left(\frac{7}{3}\right)$	$\frac{3.9}{1.7}$	$\frac{7.9}{1.3} \left(\frac{3.7}{1}\right)$
1 3 7 11	$\frac{1.3}{7.11}$	$\frac{1.7}{3.11}$	$\frac{1.11}{3.7}$	$\frac{3.7}{1.11}$	$\frac{3.11}{1.7}$	$\frac{7.11}{1.3}$
1 3 9 11	$\frac{1.3}{9.11} \left(\frac{1}{3.11}\right)$	$\frac{1.9}{3.11} \left(\frac{3}{11}\right)$	$\frac{1.11}{3.9}$	$\frac{3.9}{1.11}$	$\frac{3.11}{1.9} \left(\frac{11}{3}\right)$	$\frac{9.11}{1.3} \left(\frac{3.11}{1}\right)$
1 5 7 9	$\frac{1.5}{7.9}$	$\frac{1.7}{5.9}$	$\frac{1.9}{5.7}$	$\frac{5.7}{1.9}$	$\frac{5.9}{1.7}$	$\frac{7.9}{1.5}$
1 5 7 11	$\frac{1.5}{7.11}$	$\frac{1.7}{5.11}$	$\frac{1.11}{5.7}$	$\frac{5.7}{1.11}$	$\frac{5.11}{1.7}$	$\frac{7.11}{1.5}$
1 5 9 11	$\frac{1.5}{9.11}$	$\frac{1.9}{5.11}$	$\frac{1.11}{5.9}$	$\frac{5.9}{1.11}$	$\frac{5.11}{1.9}$	$\frac{9.11}{1.5}$
1 7 9 11	$\frac{1.7}{9.11}$	$\frac{1.9}{7.11}$	$\frac{1.11}{7.9}$	$\frac{7.9}{1.11}$	$\frac{7.11}{1.9}$	$\frac{9.11}{1.7}$
3 5 7 9	$\frac{3.5}{7.9} \left(\frac{5}{3.7}\right)$	$\frac{3.7}{5.9} \left(\frac{7}{3.5}\right)$	$\frac{3.9}{5.7}$	$\frac{5.7}{3.9}$	$\frac{5.9}{3.7} \left(\frac{3.5}{7}\right)$	$\frac{7.9}{3.5} \left(\frac{3.7}{5}\right)$
3 5 7 11	$\frac{3.5}{7.11}$	$\frac{3.7}{5.11}$	$\frac{3.11}{5.7}$	$\frac{5.7}{3.11}$	$\frac{5.11}{3.7}$	$\frac{7.11}{3.5}$
3 5 9 11	$\frac{3.5}{9.11} \left(\frac{5}{3.11}\right)$	$\frac{3.9}{5.11}$	$\frac{3.11}{5.9} \left(\frac{11}{3.5}\right)$	$\frac{5.9}{3.11} \left(\frac{3.5}{11}\right)$	$\frac{5.11}{3.9}$	$\frac{9.11}{3.5} \left(\frac{3.11}{5}\right)$
3 7 9 11	$\frac{3.7}{9.11} \left(\frac{7}{3.11}\right)$	$\frac{3.9}{7.11}$	$\frac{3.11}{7.9} \left(\frac{11}{3.7}\right)$	$\frac{7.9}{3.11} \left(\frac{3.7}{11}\right)$	$\frac{7.11}{3.9}$	$\frac{9.11}{3.7} \left(\frac{3.11}{7}\right)$
5 7 9 11	$\frac{5.7}{9.11}$	$\frac{5.9}{7.11}$	$\frac{5.11}{7.9}$	$\frac{7.9}{5.11}$	$\frac{7.11}{5.9}$	$\frac{9.11}{5.7}$



— And 2 closely related Eikosanies —



593  
421



.0200459

7.11<sup>2</sup>