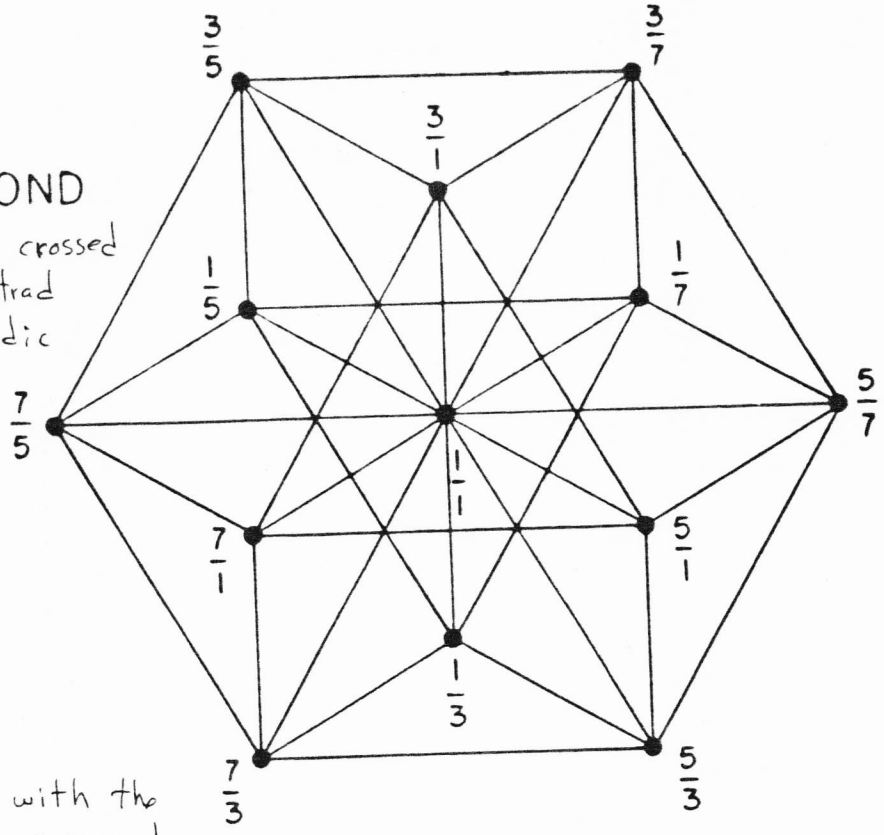
Tetradic

1-3-5-7 DIAMOND

The harmonic tetrad is crossed with the subharmonic tetrad to generate the Tetradic Diamond

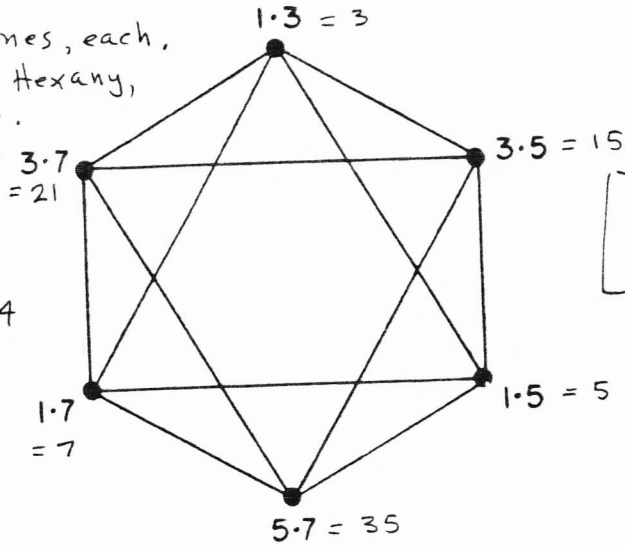
x	1	3	5	7
$\frac{}{1}$	$\frac{1}{1}$	$\frac{3}{1}$	$\frac{5}{1}$	$\frac{7}{1}$
$\frac{}{3}$	$\frac{1}{3}$	$\frac{3}{3}$	$\frac{5}{3}$	$\frac{7}{3}$
$\frac{}{5}$	$\frac{1}{5}$	$\frac{3}{5}$	$\frac{5}{5}$	$\frac{7}{5}$
$\frac{}{7}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{5}{7}$	$\frac{7}{7}$



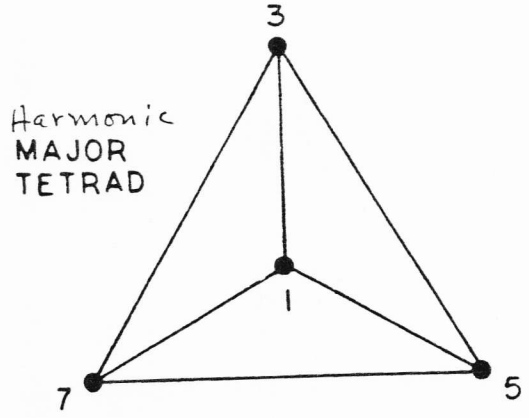
The Hexany interlocks with the Diamond. Six Hexanies surround the Diamond, interfacing by 5 tones, each. Likewise Six Diamonds surround the Hexany, interfacing by 5 tones, in each case. Together they fill Tetradic tone-space

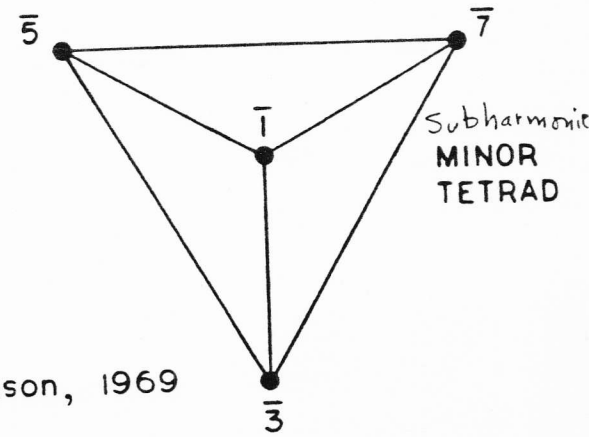
1-3-5-7 HEXANY

The combinations of 2-out-of-4 are 6. These are multiplied to generate the 6 pitches of the Hexany.



$\binom{2}{4}$ 1·3·5·7





4 harmonic elements may be mapped to the centered-triangle, above, or to the tetrahedron, styrofoam lattice.

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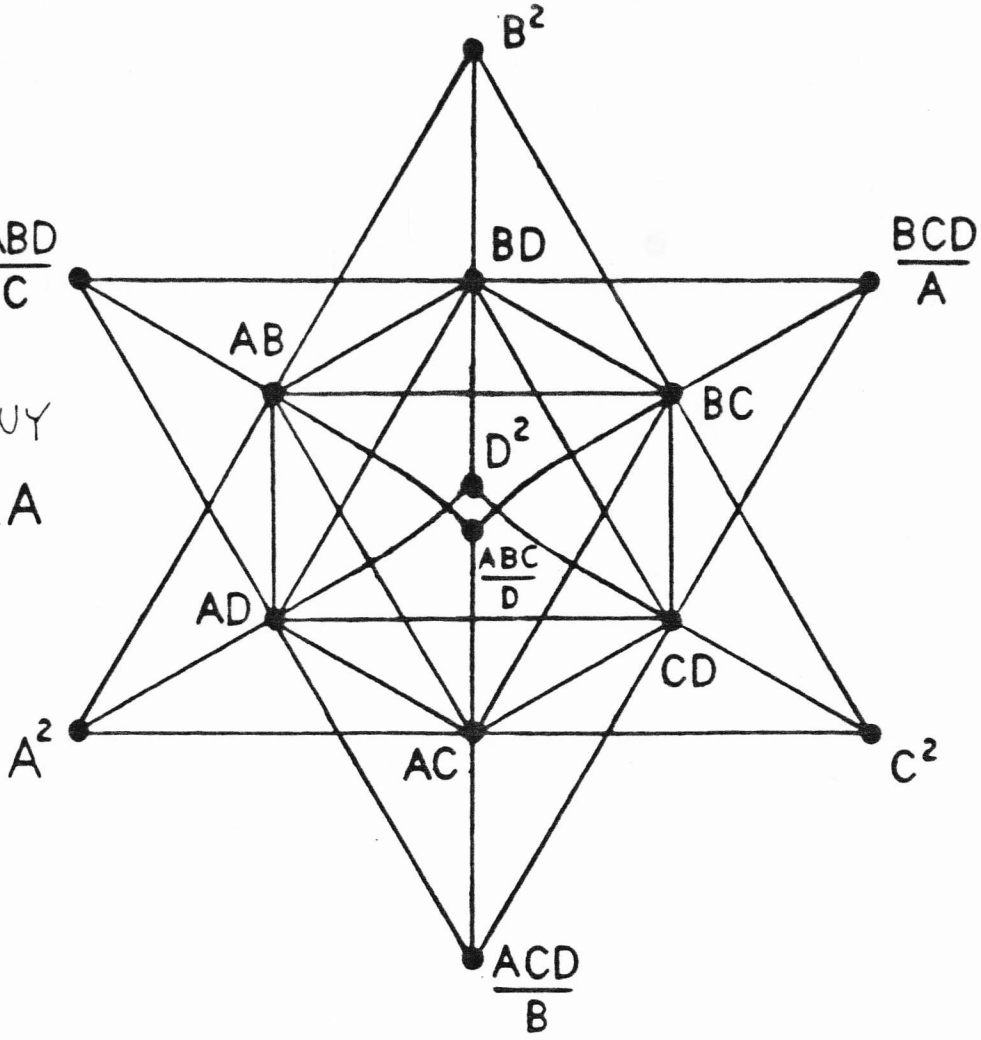
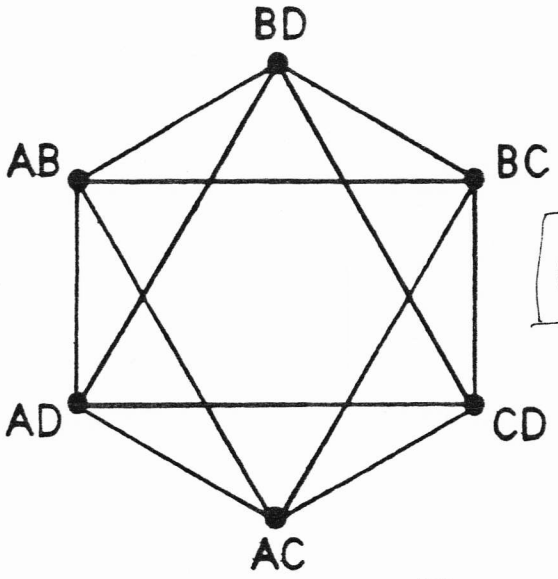
STELLATE HEXANY

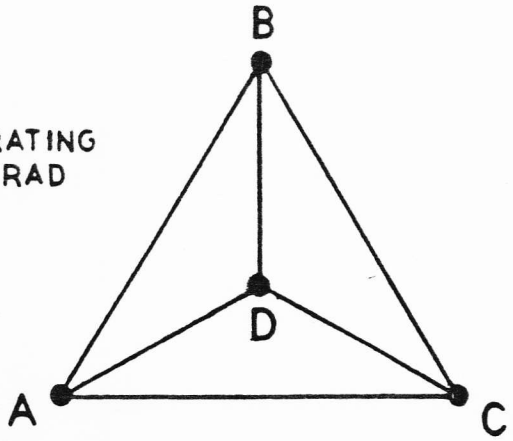
MANDALA



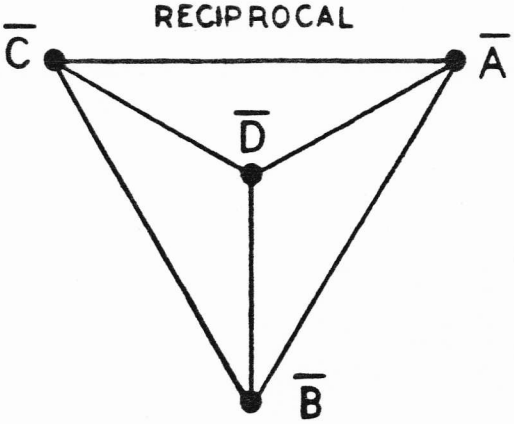
A-B-C-D HEXANY



$\binom{2}{4}$ A·B·C·D



GENERATING TETRAD



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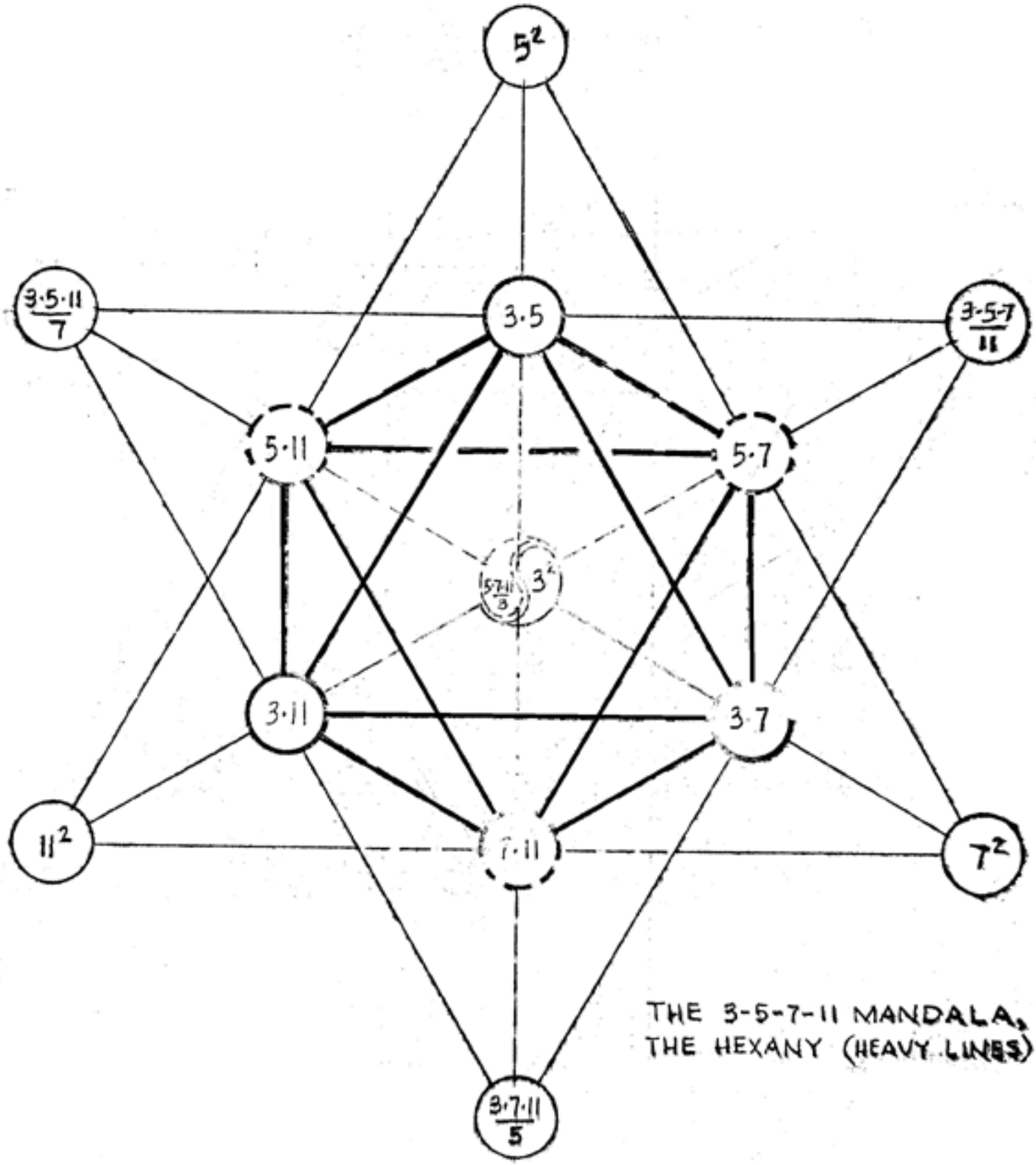
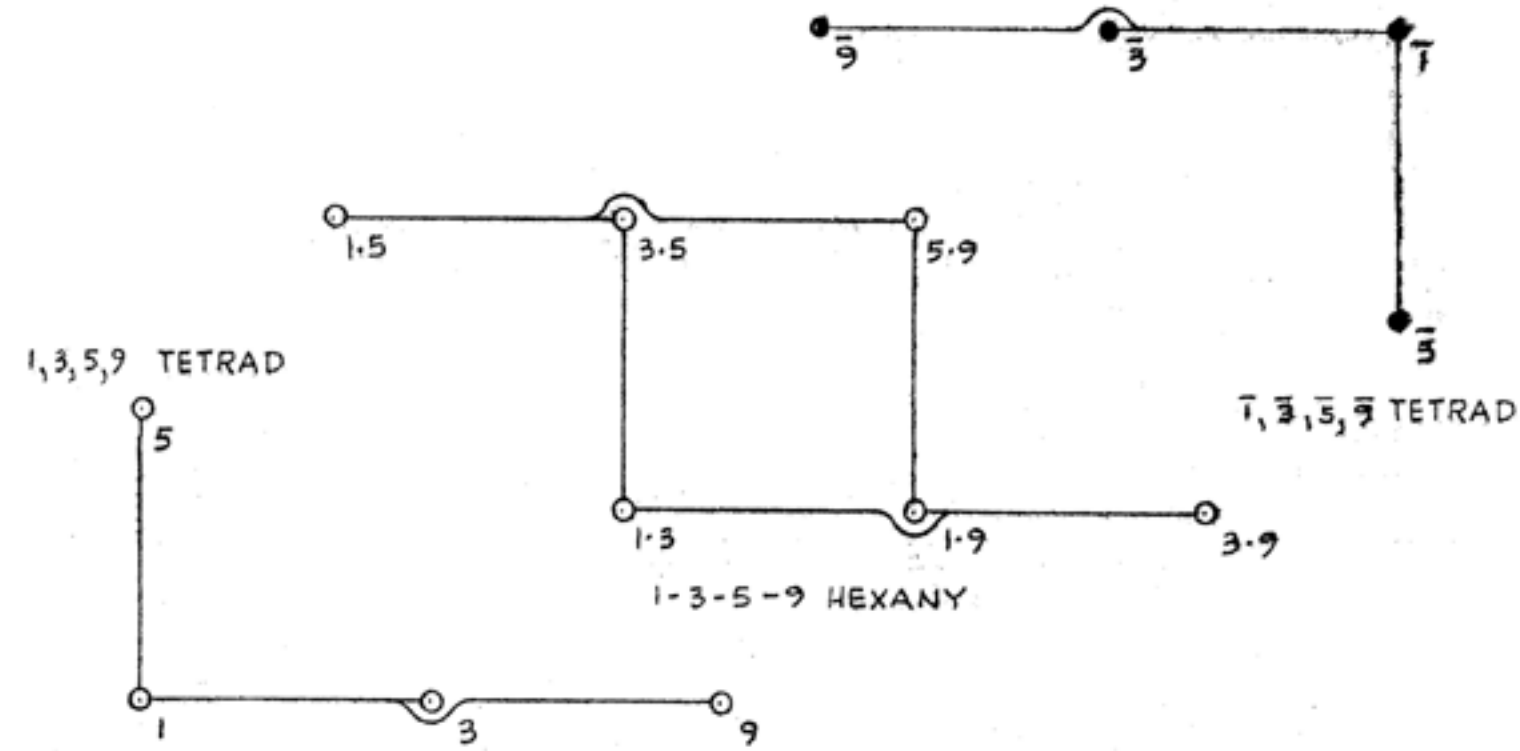
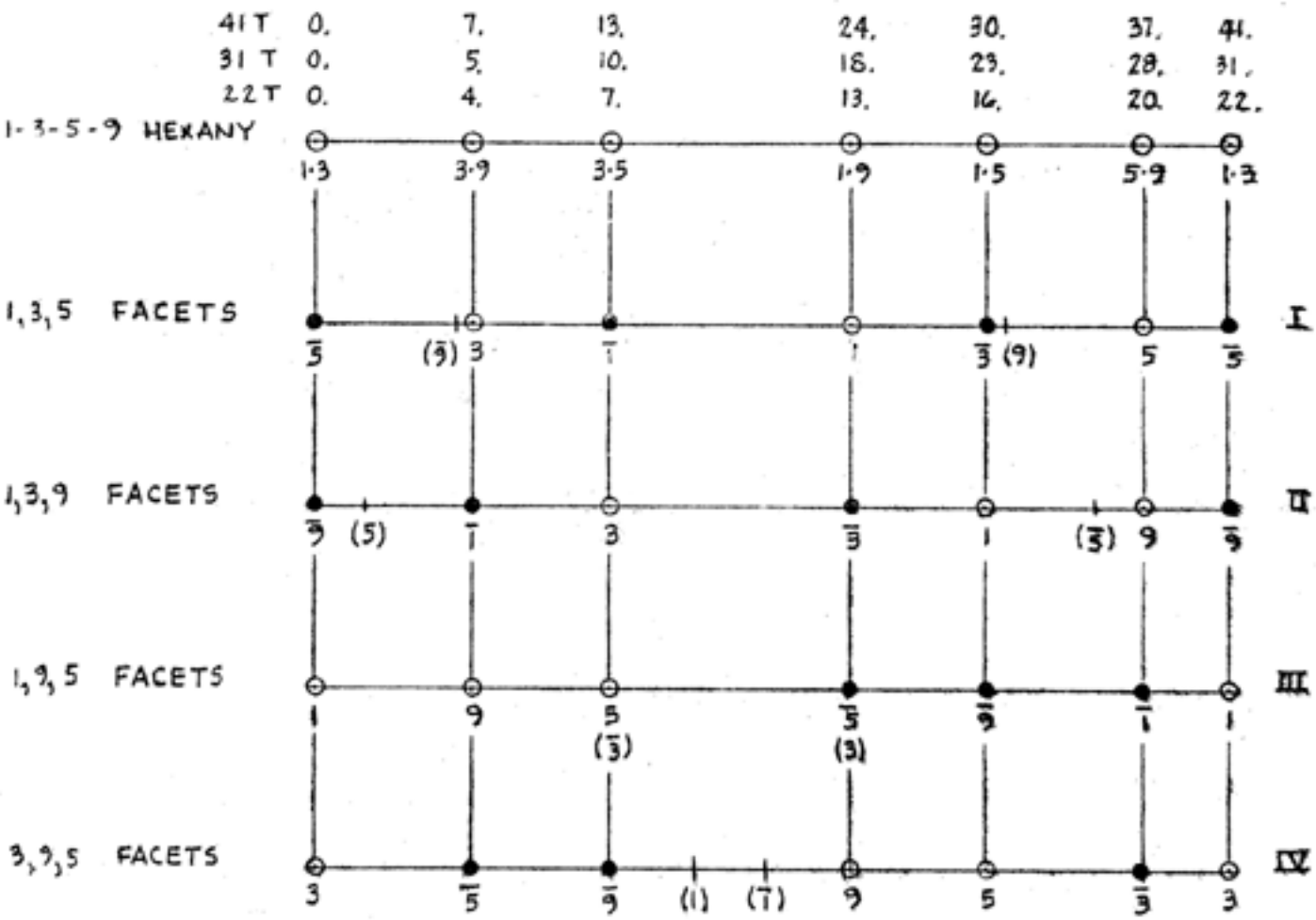


THE 3-5-7-11 MANDALA,
THE HEXANY (HEAVY LINES)

ISSUED BY ERV WILSON
27 JAN 1967

The 1-3-5-9 Hexany & Facets

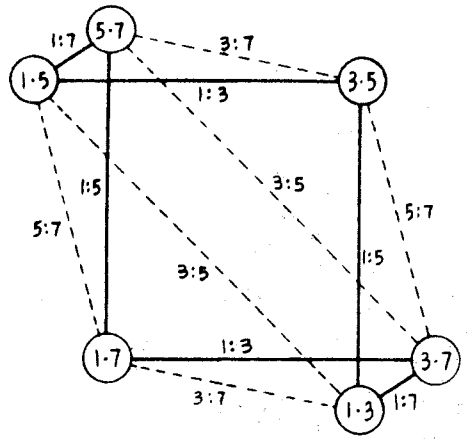


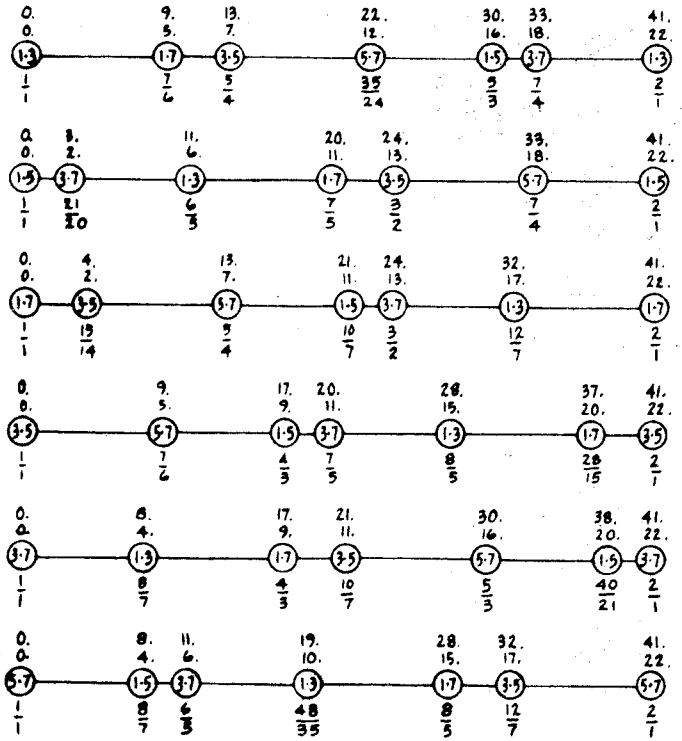


Issued by Erv Wilson 8 Aug 67

HEXANY

1 - 3 - 5 - 7
1 3
1 5
1 7
3 5
3 7
5 7





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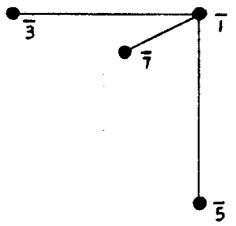
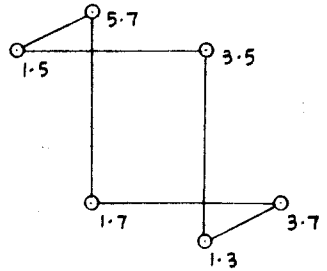
The 1-3-5-7 Hexany & its 8 Facets

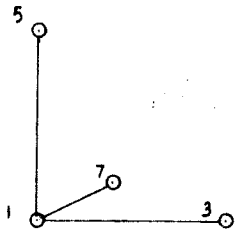


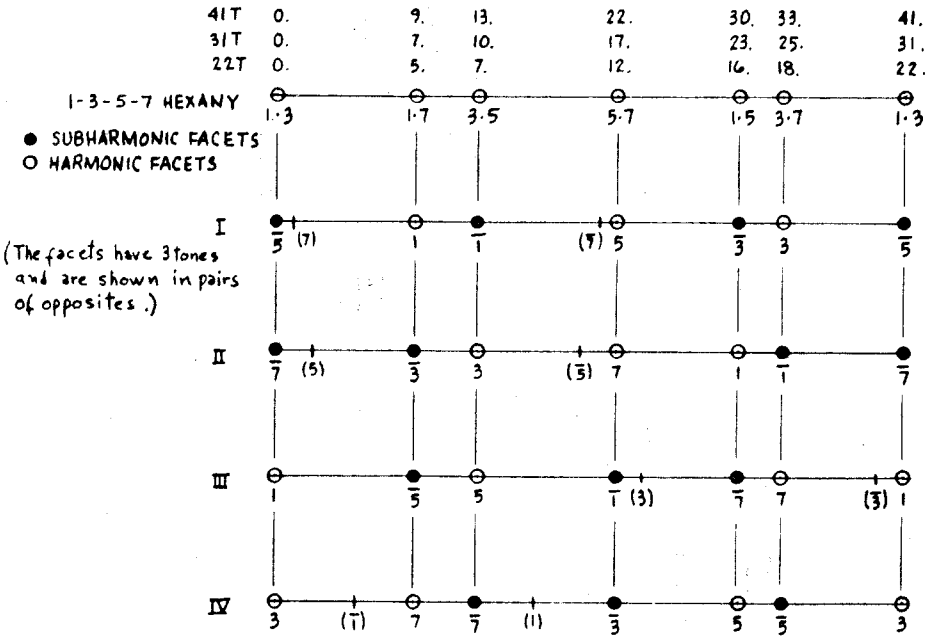
SUBHARMONIC TETRAD 1̄ 3̄ 5̄ 7̄



1-3-5-7 HEXANY

HARMONIC TETRAD 1 3 5 7





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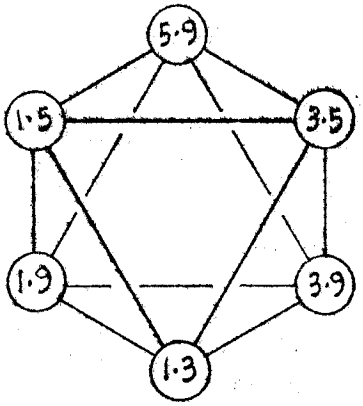
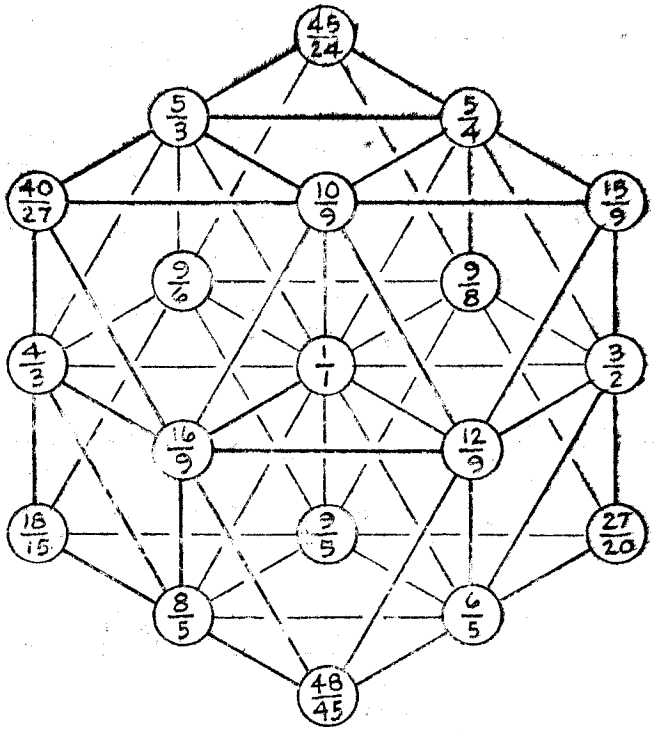
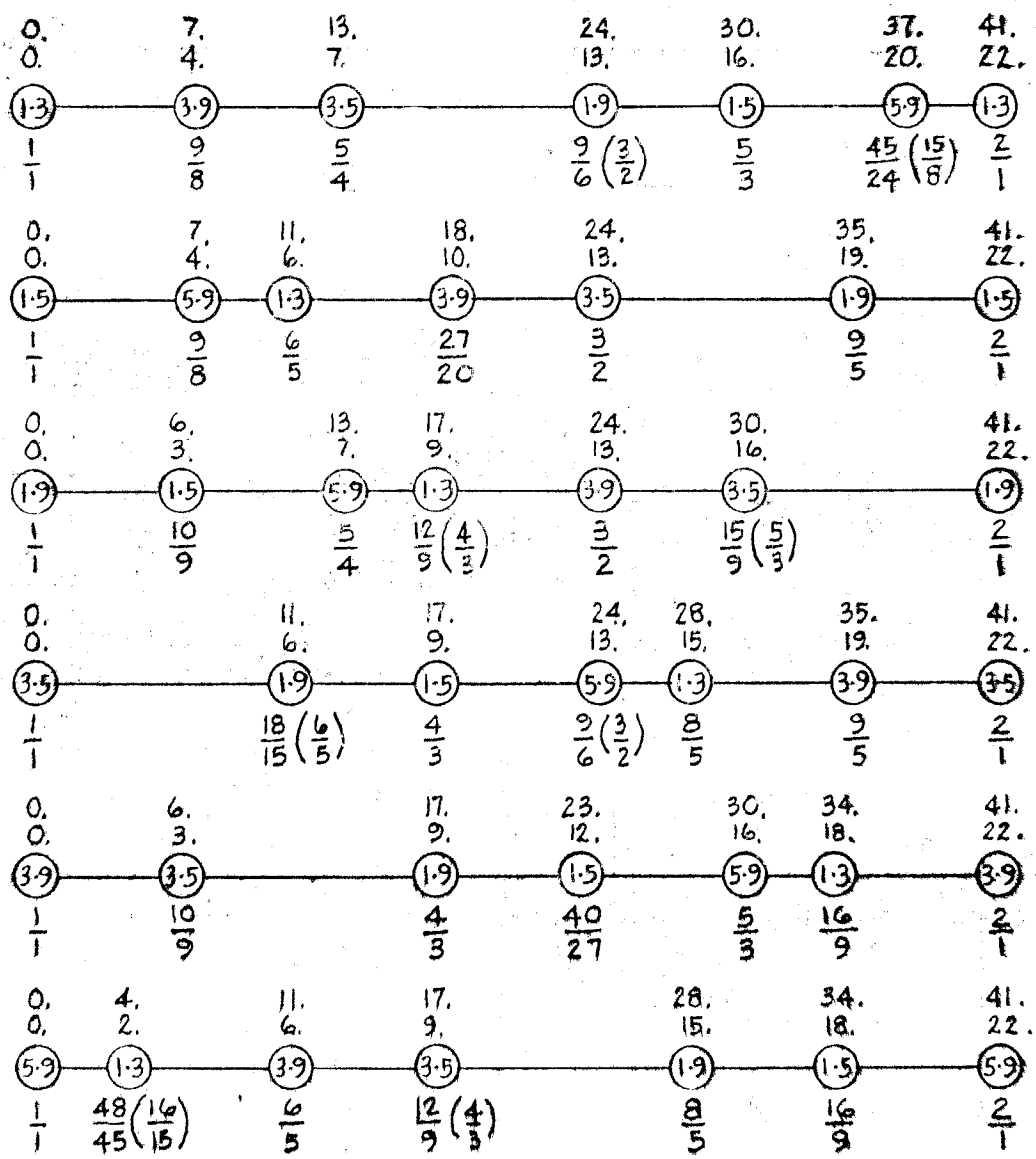
1-3-5-9 HEXANY

(COMMON-TONE AGGREGATE)







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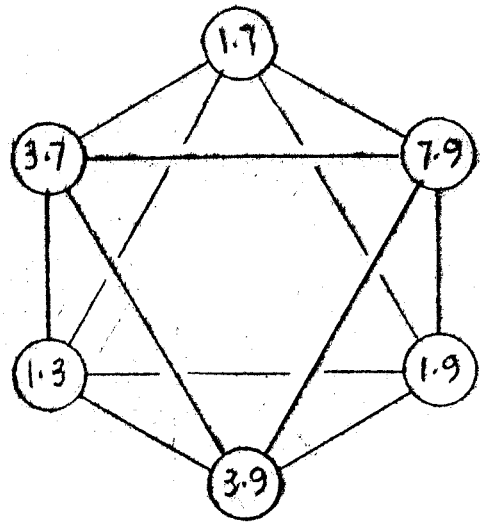
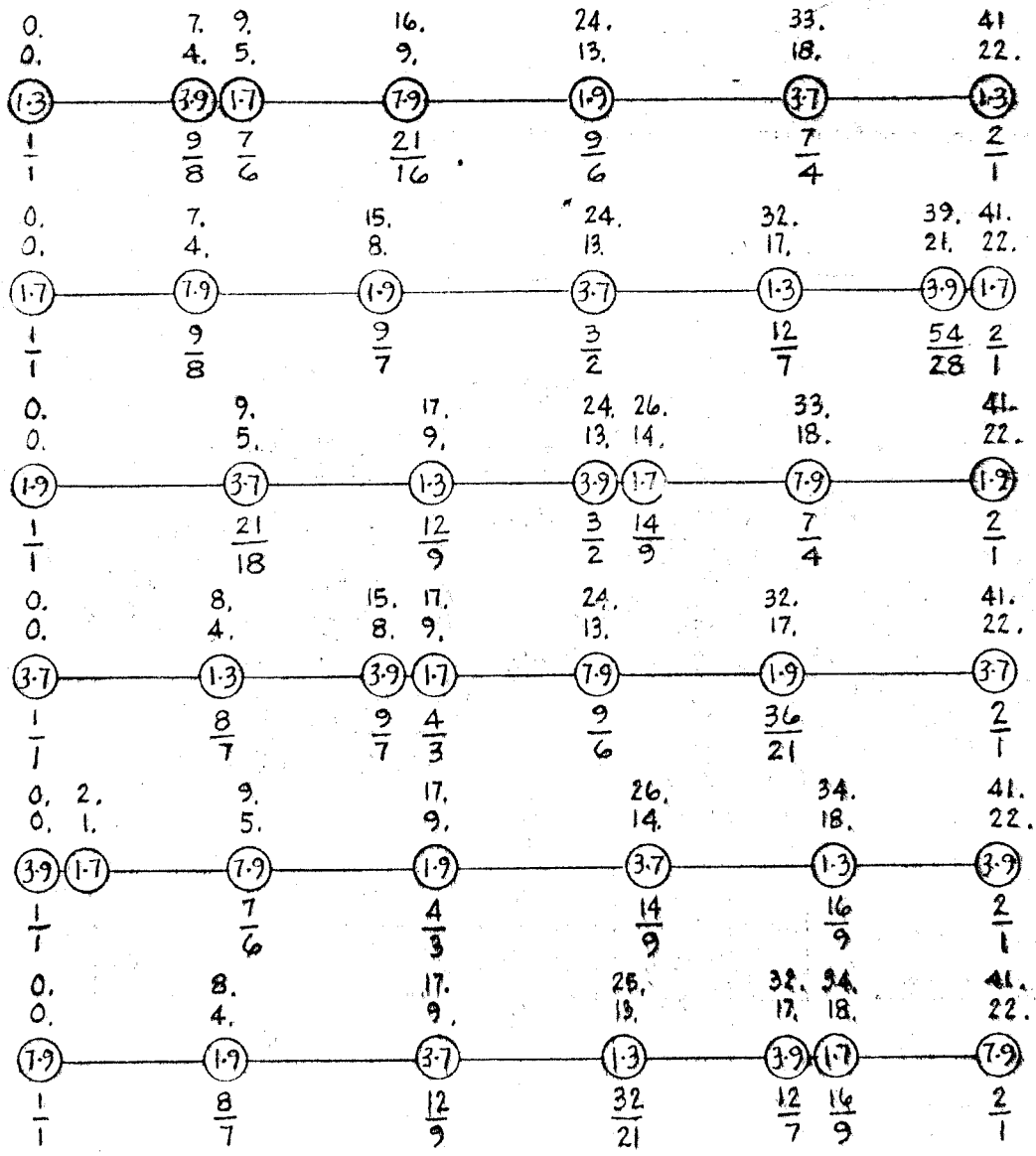
1·3·7·9 Hexany





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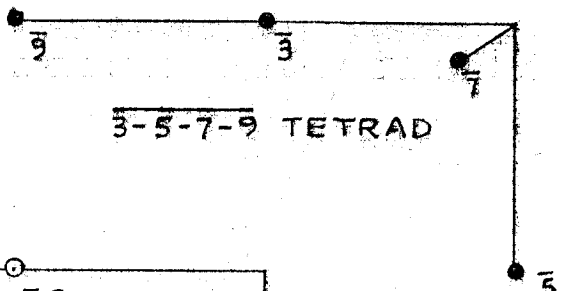
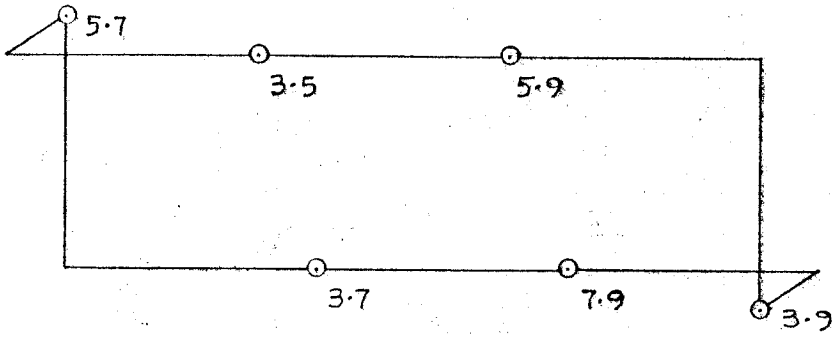
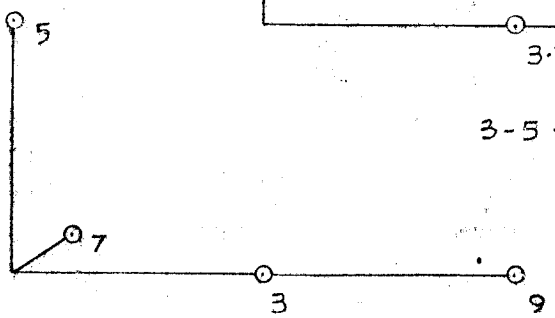
3-5-7-9 HEXANY & FACETS



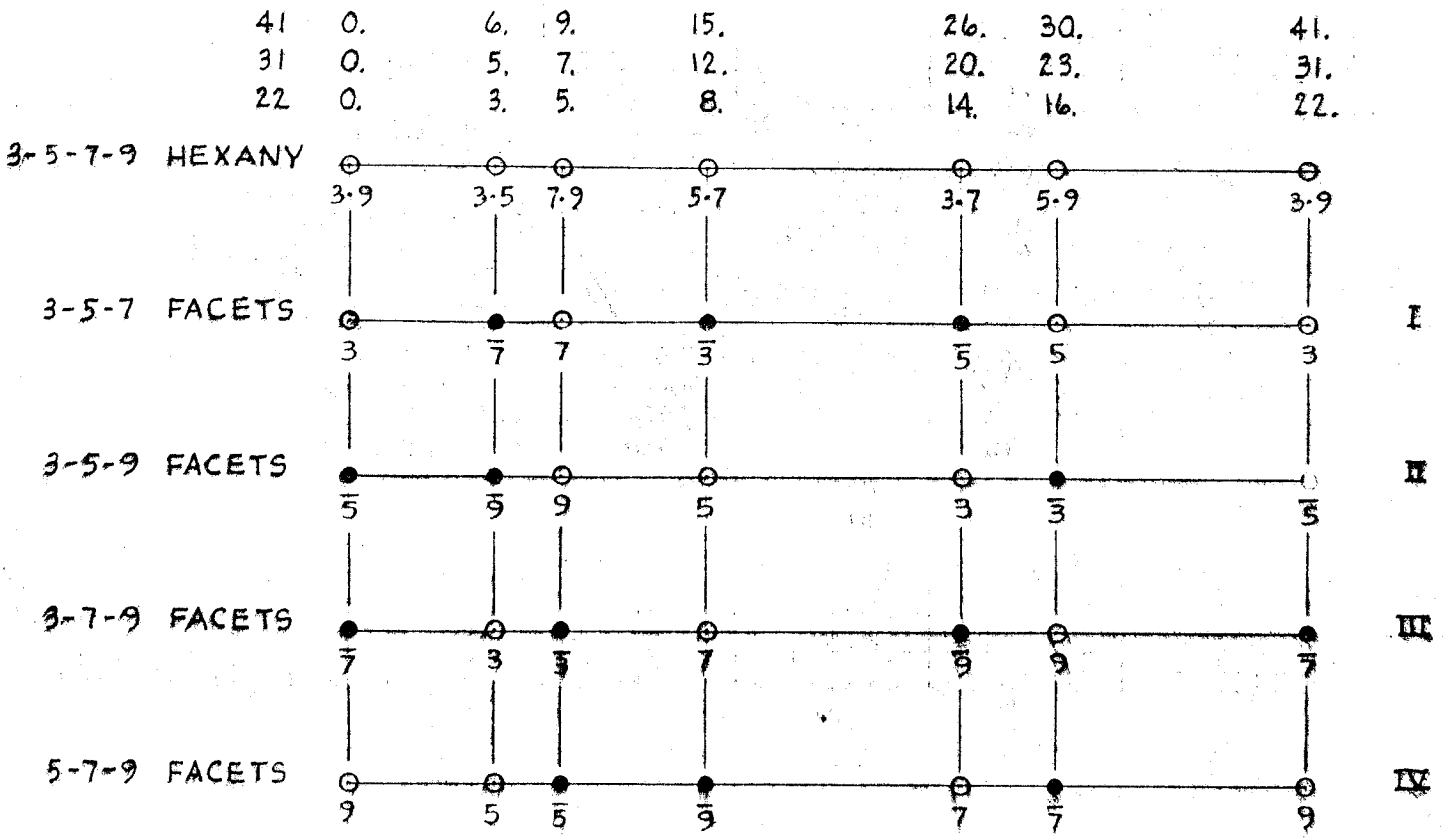
3-5-7-9 TETRAD



3-5-7-9 HEXANY



3-5-7-9 TETRAD



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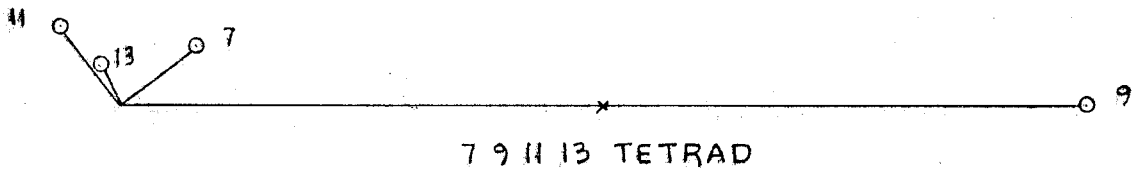
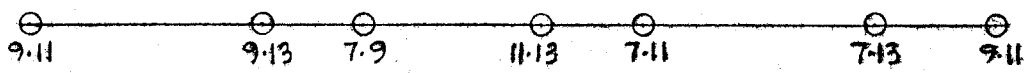
7-9-11-13 Hexany



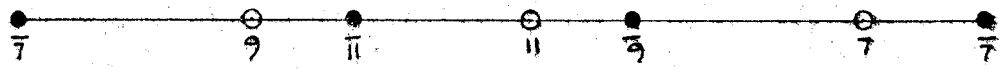
41T	0.	10.	14.	22.	26.	36	41.
31T	0.	8.	11.	17.	20.	28.	31.
22T	0.	6.	8.	12.	14.	20.	22.

HEXANY:



FACETS:

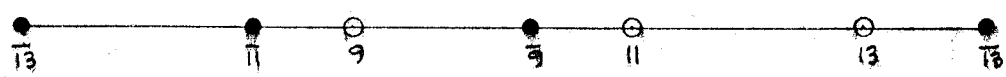
$\bar{11}$-$\bar{9}$-$\bar{7}$, 7-9-11



$\bar{13}$-$\bar{9}$-$\bar{7}$, 7-9-13

$\bar{13}$-$\bar{11}$-$\bar{7}$, 7-11-13

$\bar{13}$-$\bar{11}$-$\bar{9}$ 9-11-13



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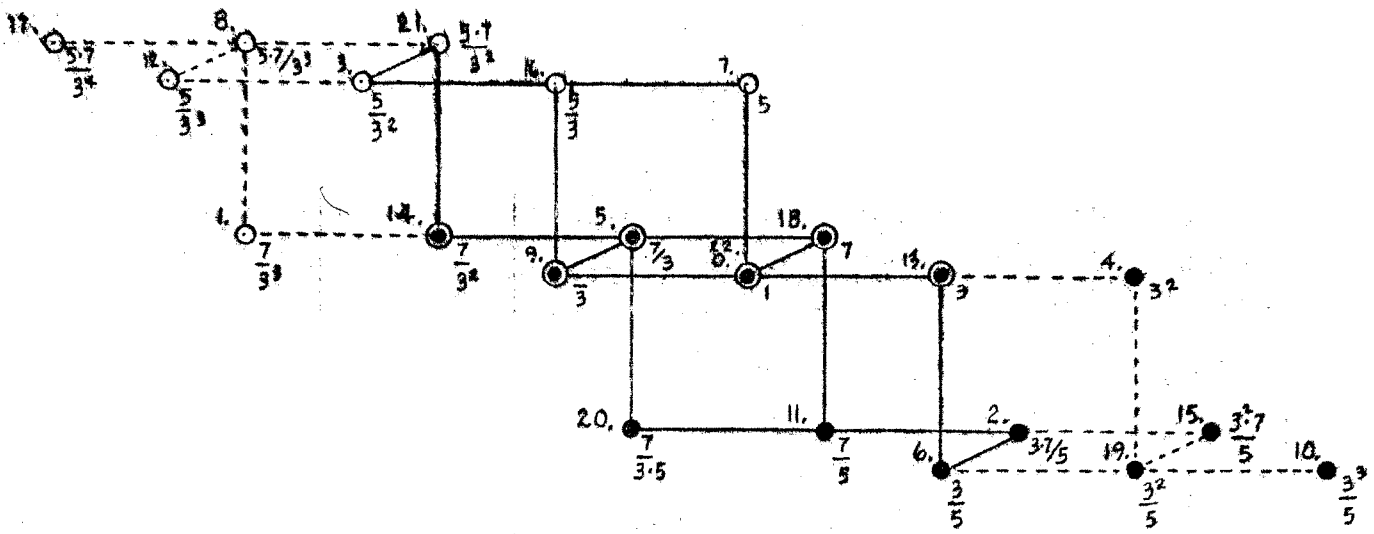

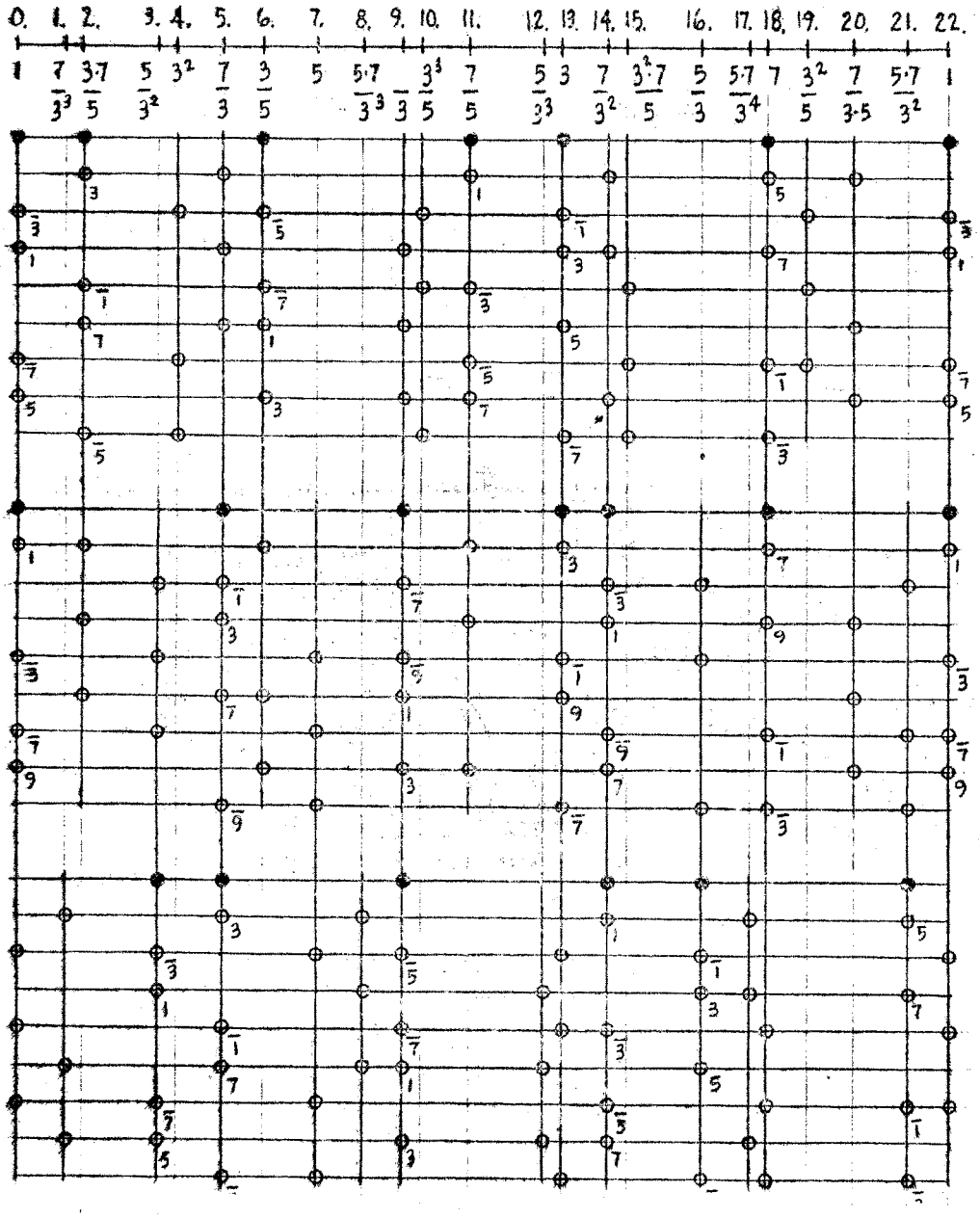

BLACK CIRCLES ●

SOLID LINES ——

WHITE CIRCLES ○

HEXANYS

1-3-5-7	BASIC
1-3-5-9	CONJUNCT FACETS
1-3-5-9	
1-3-7-9	
1-3-7-9	
1-5-7-9	
1-5-7-9	
3-5-7-9	
3-5-7-9	
1-3-7-9	BASIC
1-3-5-7	CONJUNCT FACETS
1-3-5-7	
1-3-5-9	
1-3-5-9	
1-5-7-9	
1-5-7-9	
3-5-7-9	
3-5-7-9	
1-3-5-7	BASIC
1-3-5-9	CONJUNCT FACETS
1-3-5-9	
1-3-7-9	
1-3-7-9	
1-5-7-9	
1-5-7-9	
3-5-7-9	
3-5-7-9	

A STUDY IN CONJUNCT FACETS

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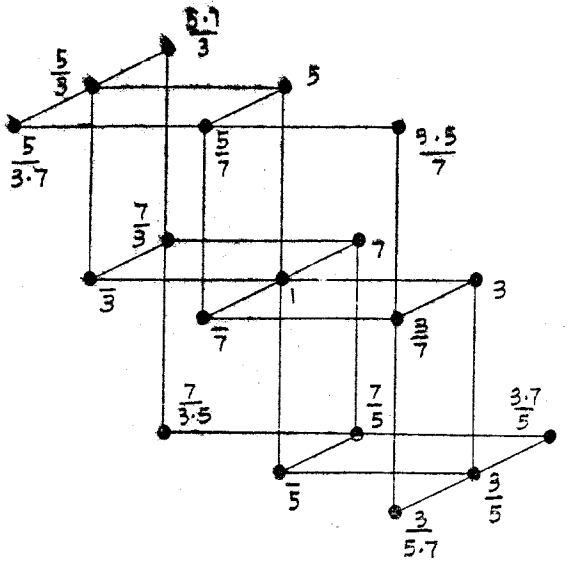
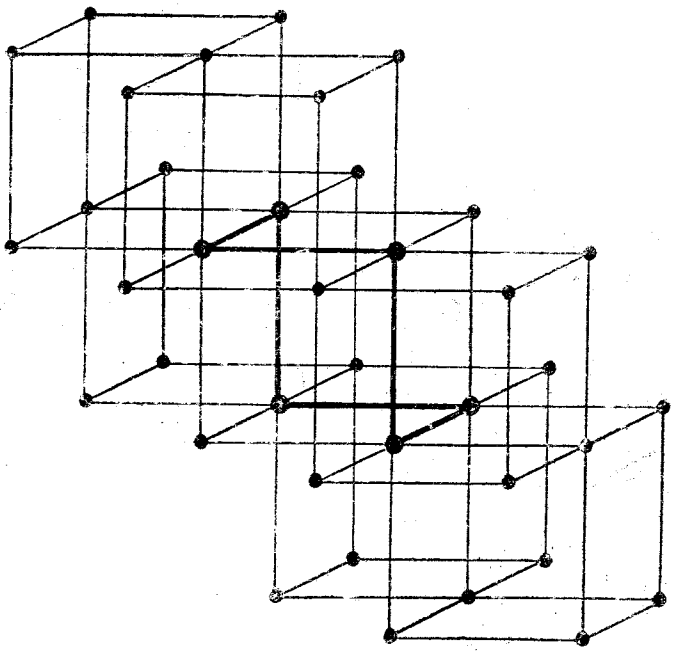
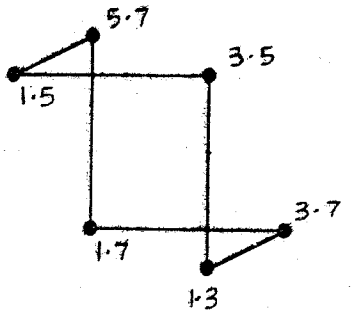


INVERSIONS OF HEXANY

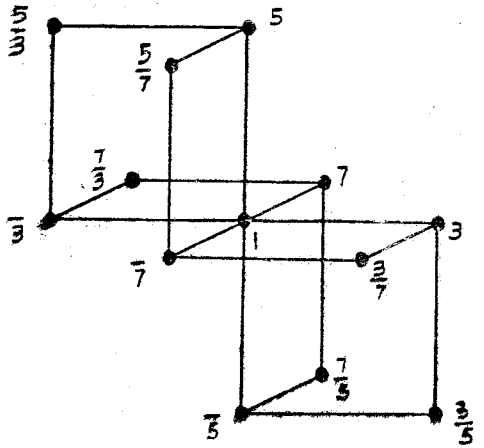


HEXANY-DIAMOND MANDALA

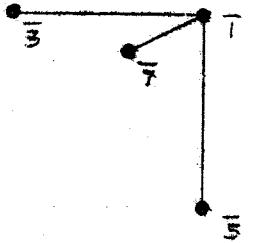


1·3·5·7 HEXANY

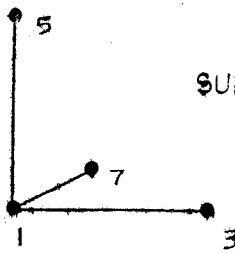
```
1 3
1   5
1     7
  3 5
  3   7
    5 7
```



1·3·5·7 DIAMOND

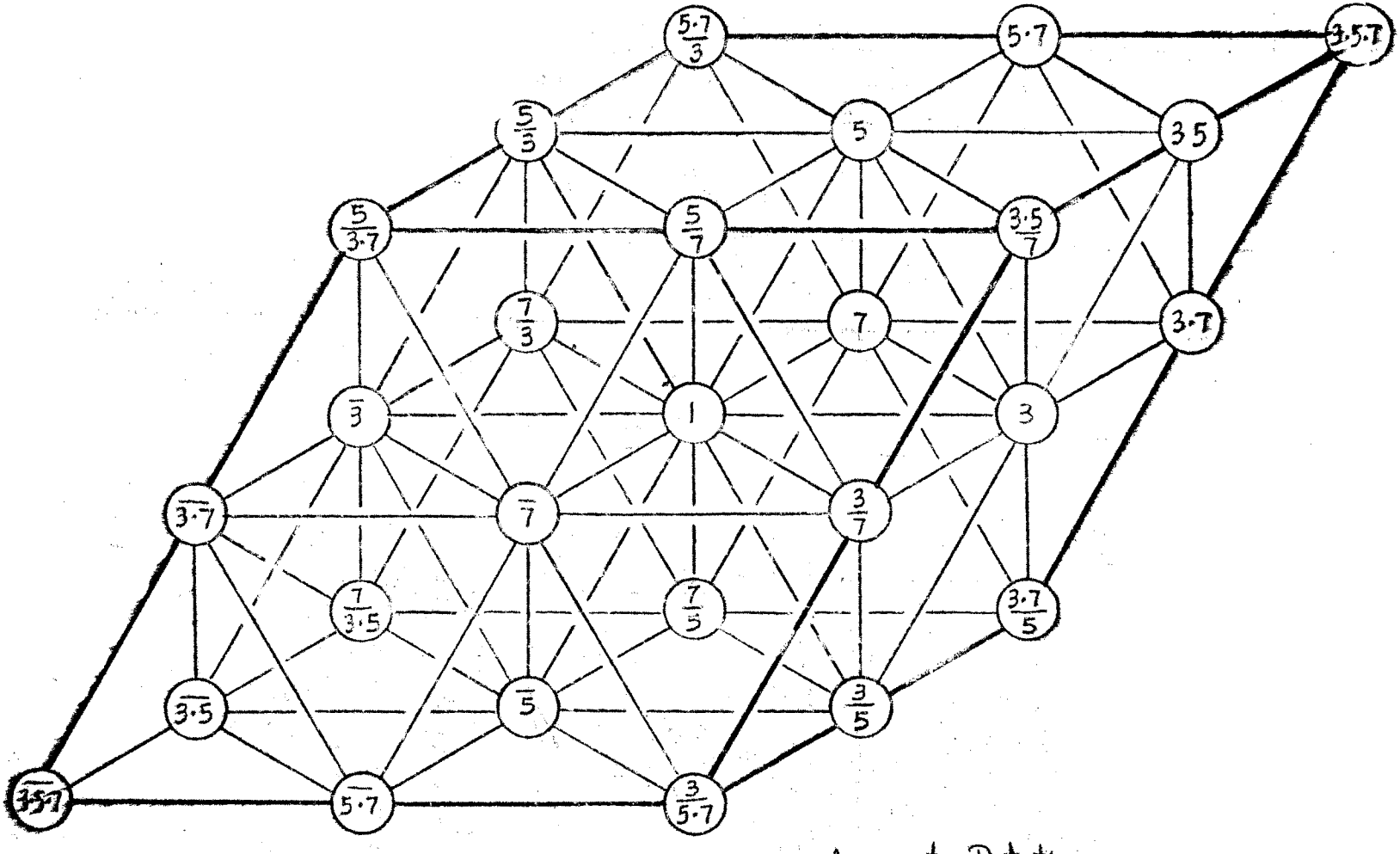


SUB-HARMONIC TETRAD

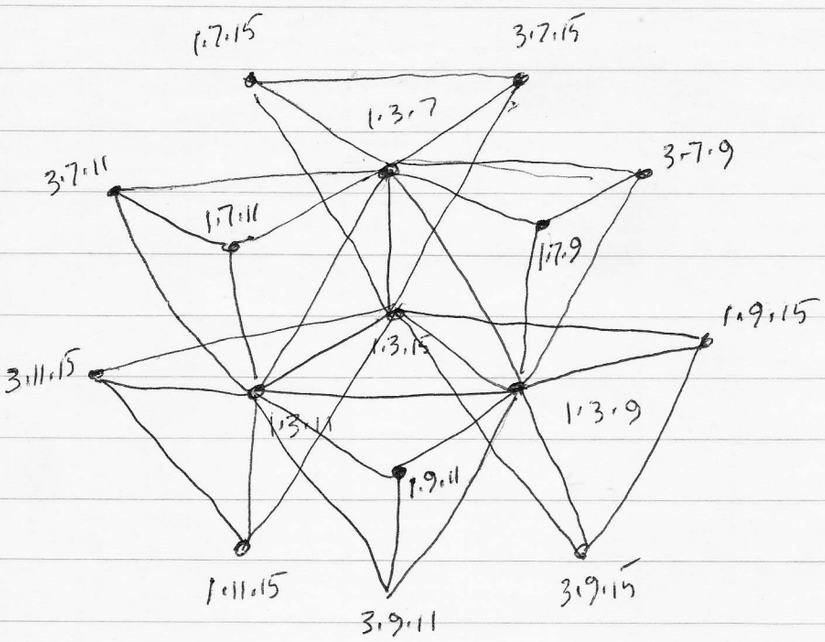


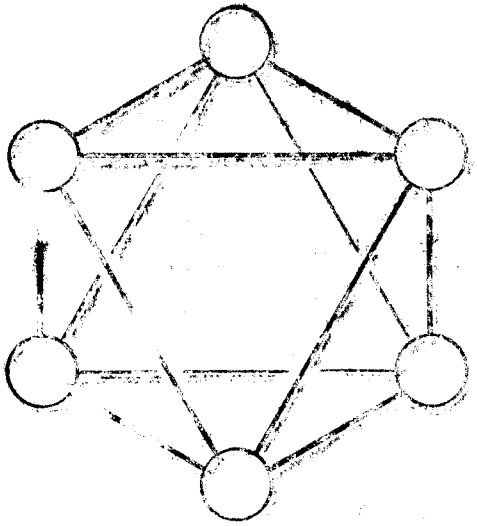
HARMONIC TETRAD

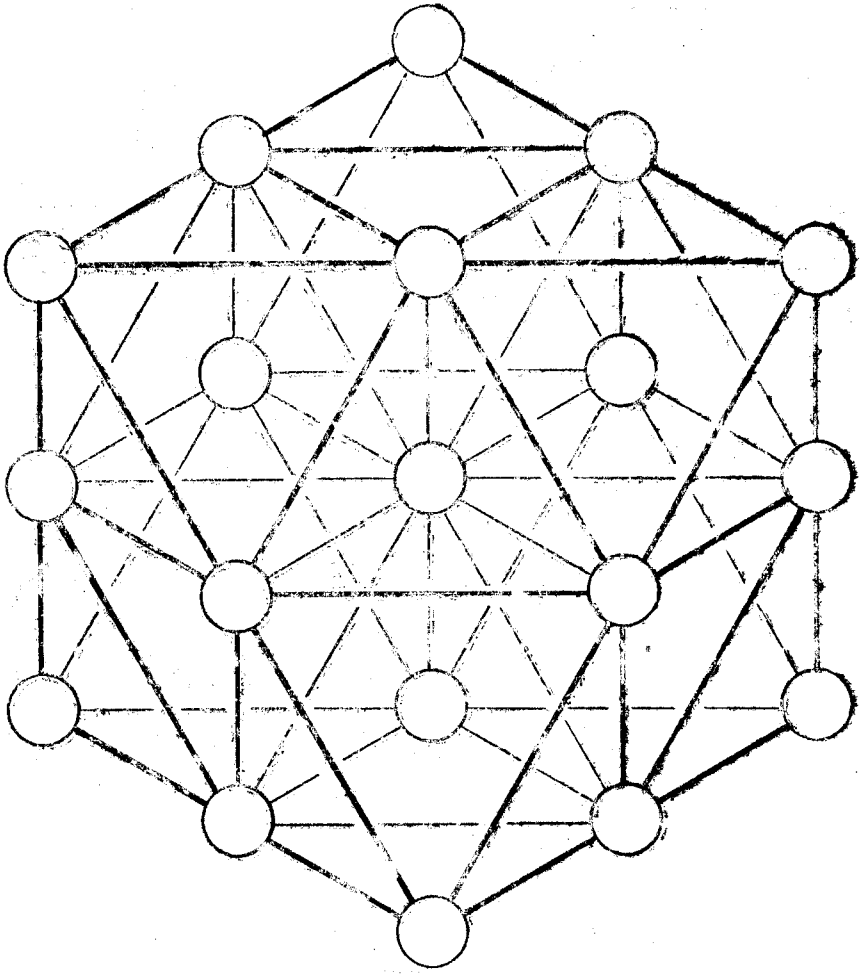
Issued by Erv Wilson 11 May 67

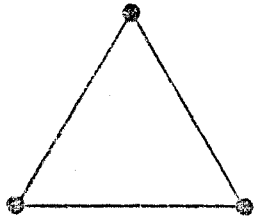
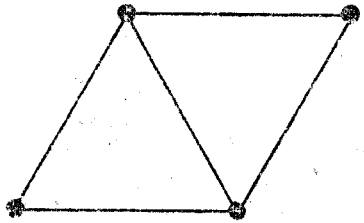
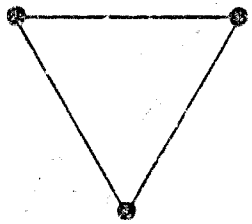
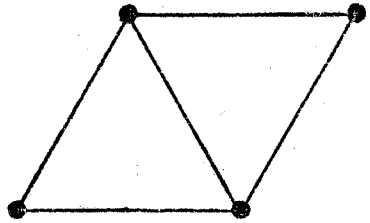
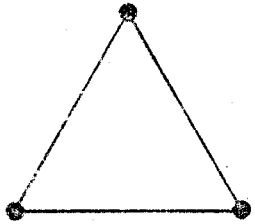
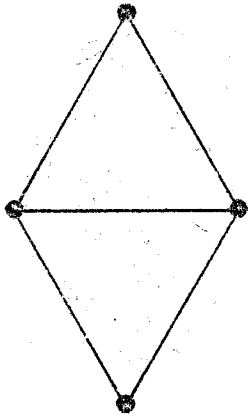
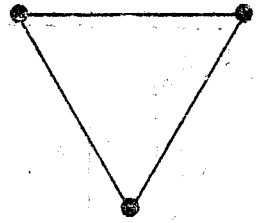
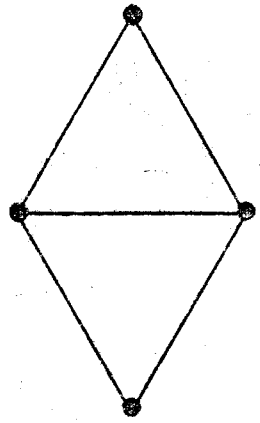
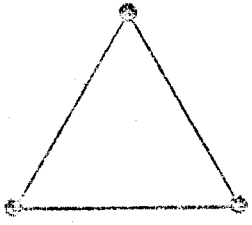
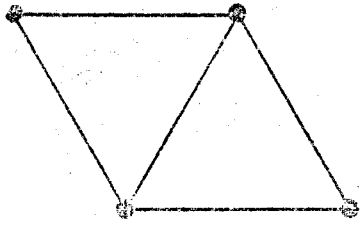
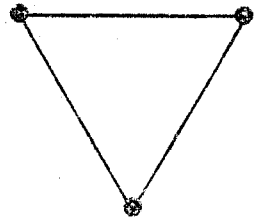
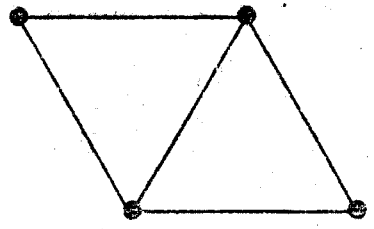


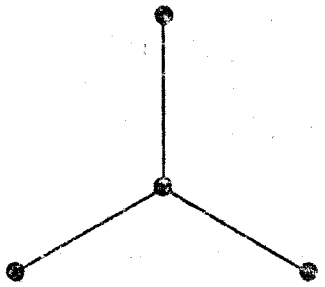
Aggregate Rotations
of Euler Genus 1·3·5·7

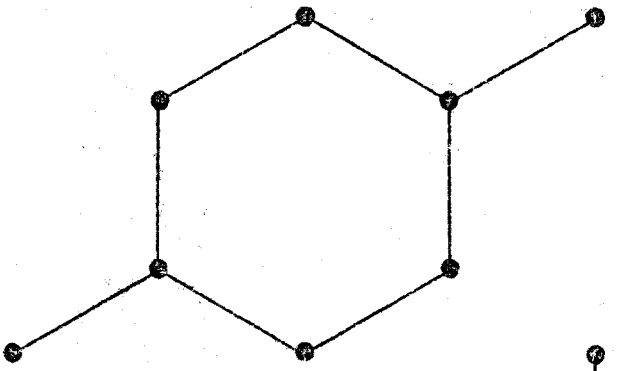

1.7.15
3.7.15
1.3.7
3.7.11
3.7.9
1.7.11
1.7.9
1.9.15
1.3.15
3.11.15
1.3.11
1.3.9
1.9.11
1.11.15
3.9.15
3.9.11

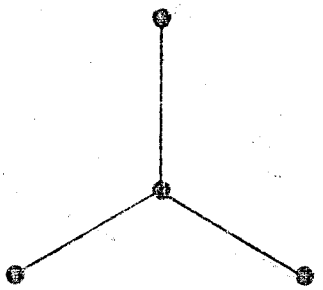


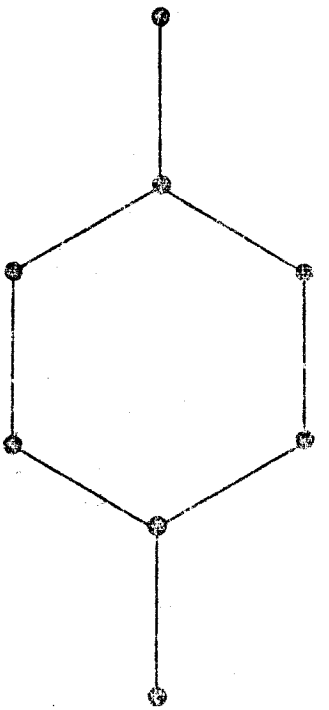


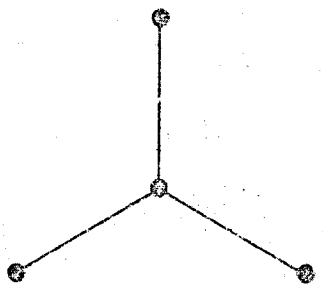













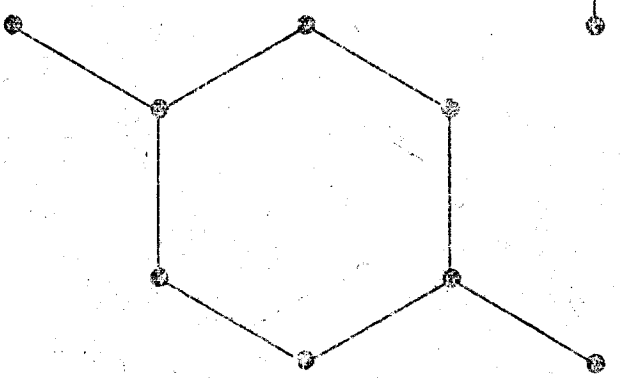


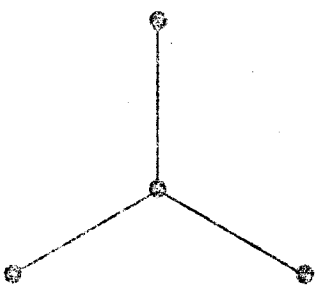


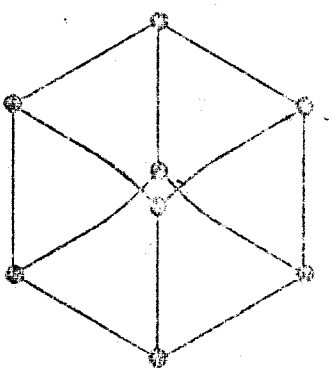


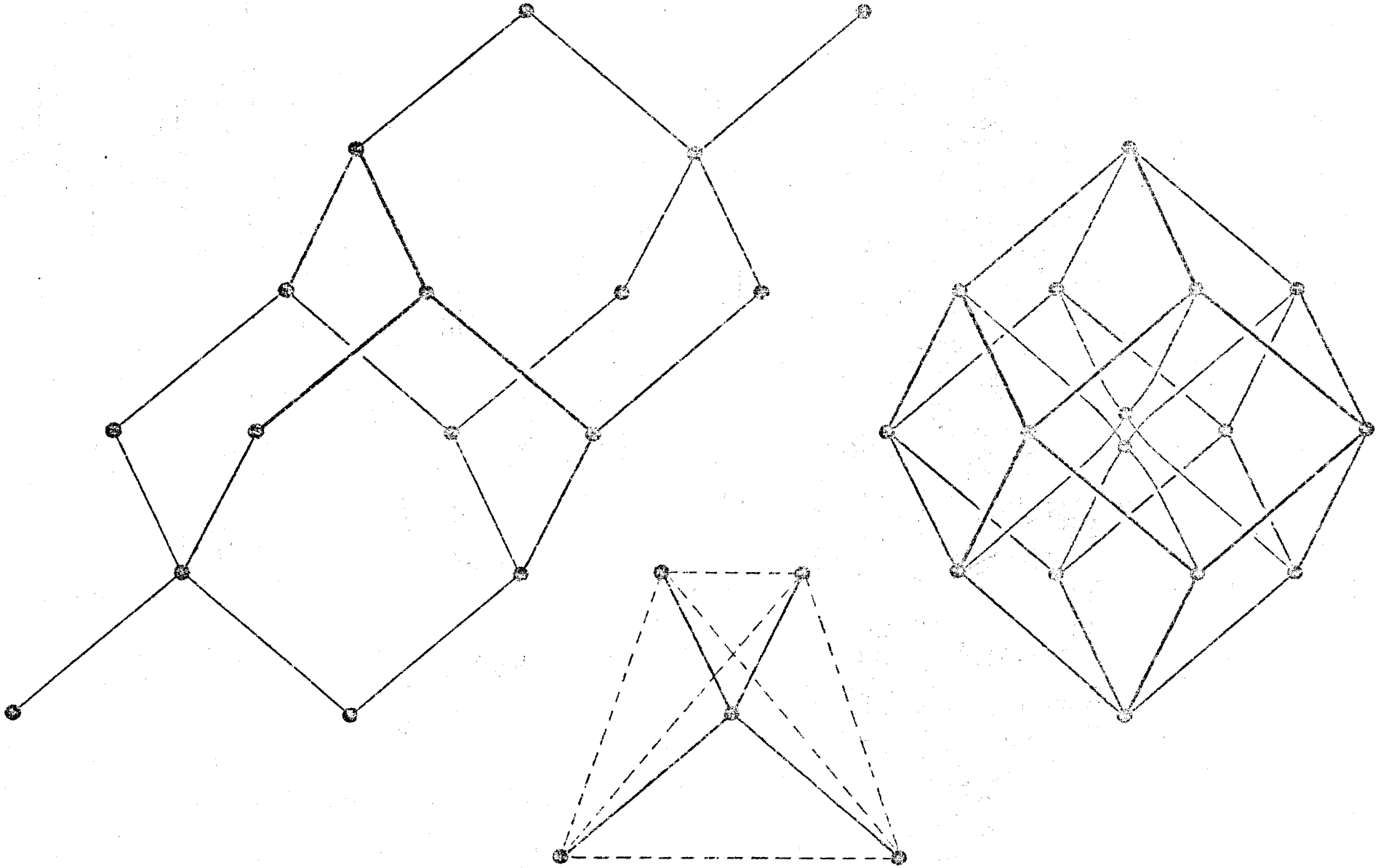


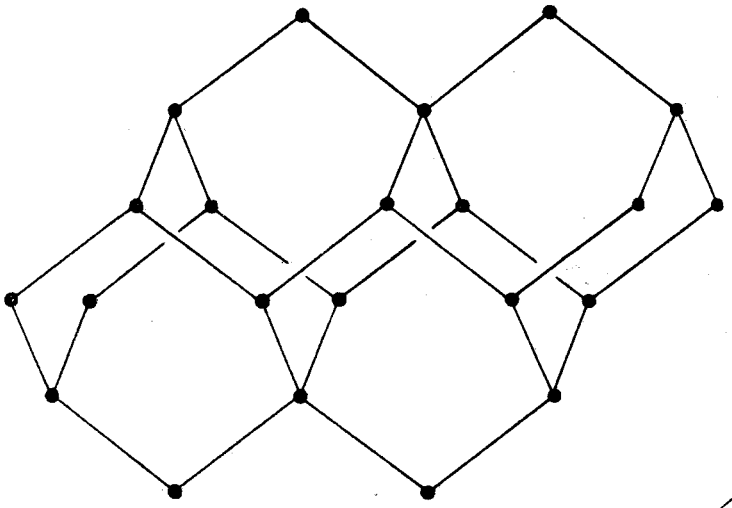


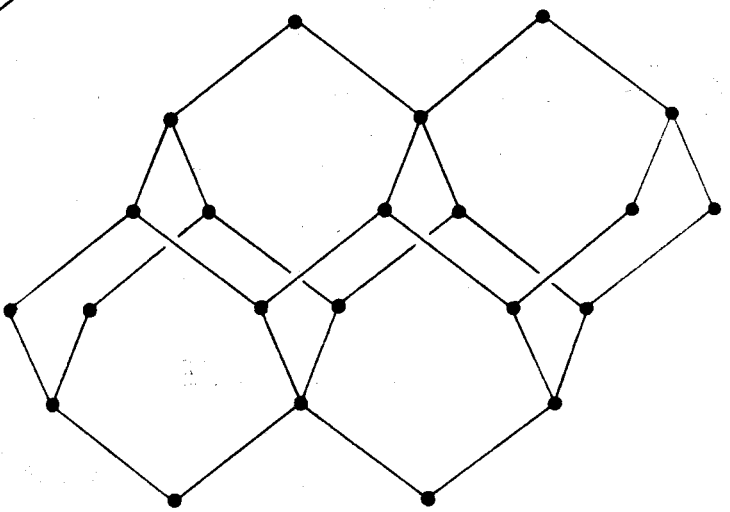


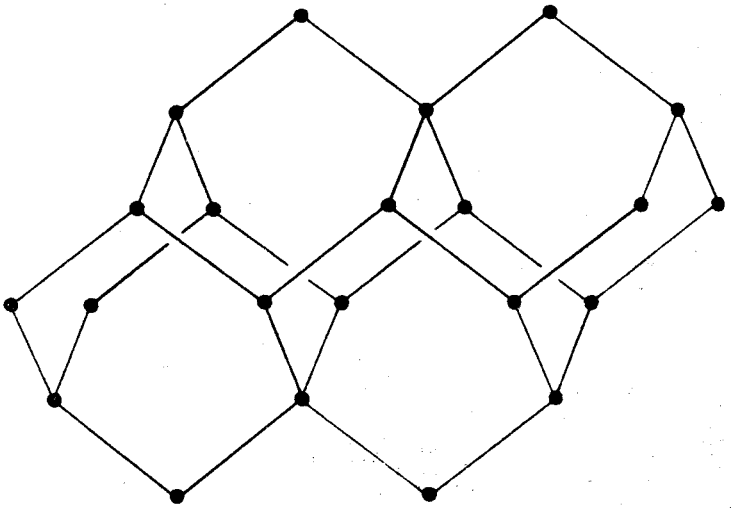


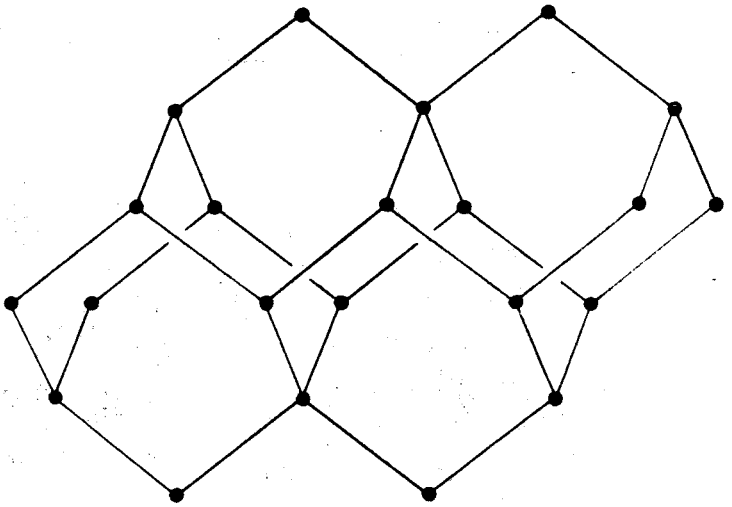


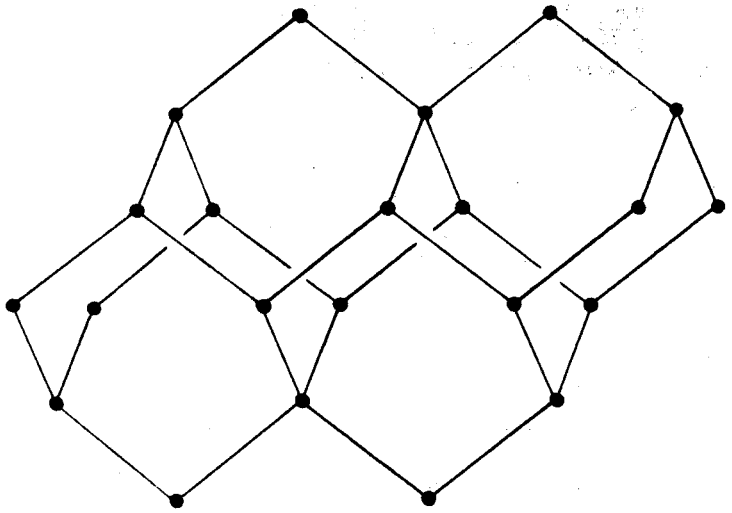












Lattice for Thrusby