

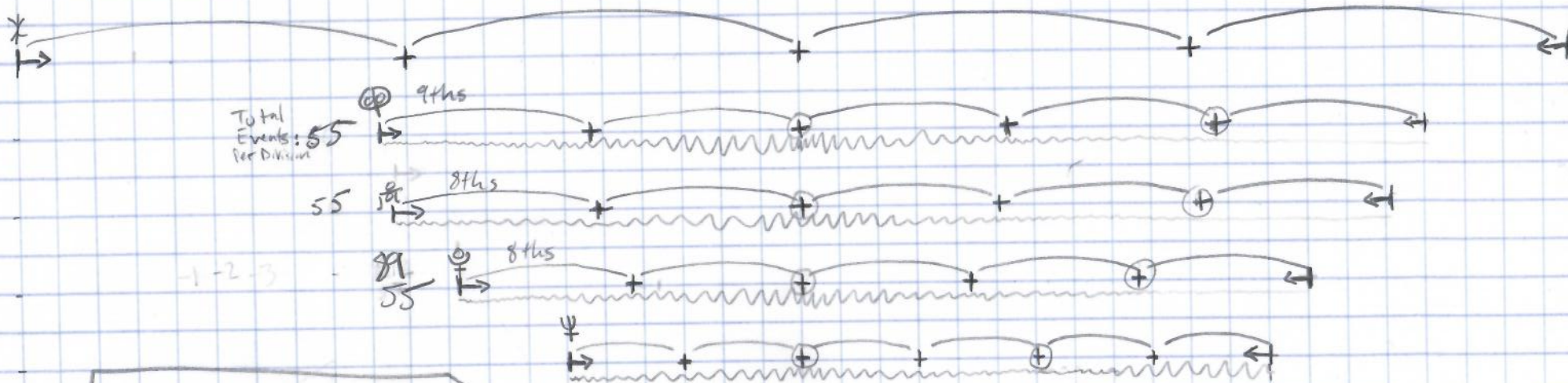
0
0:00

279
9:16

558
18:34

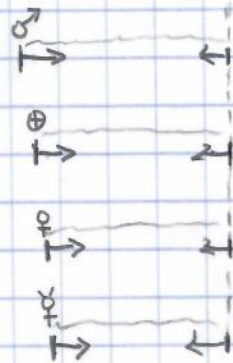
837
27:52

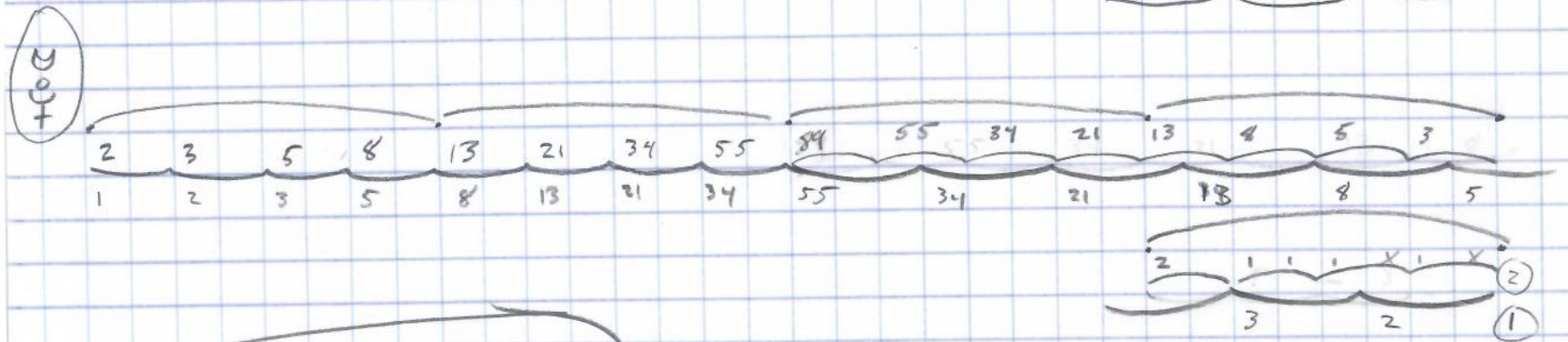
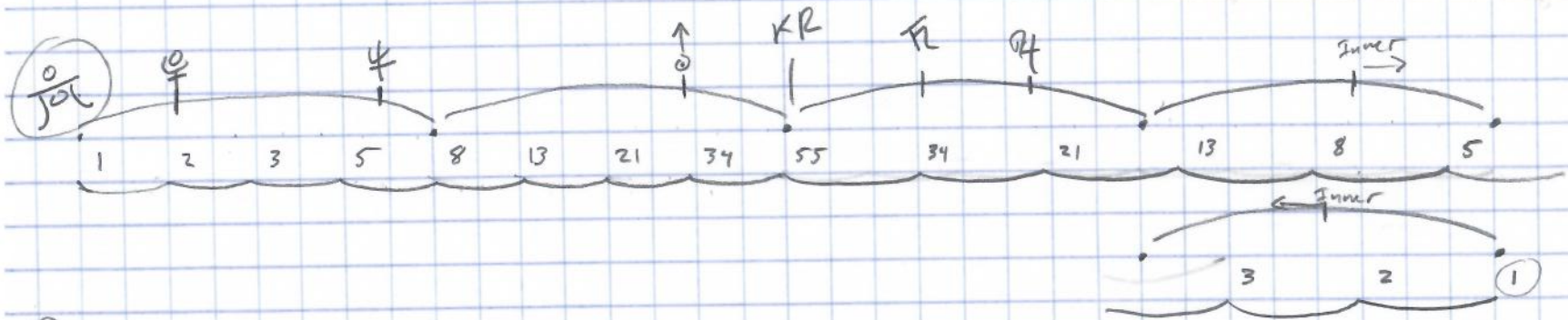
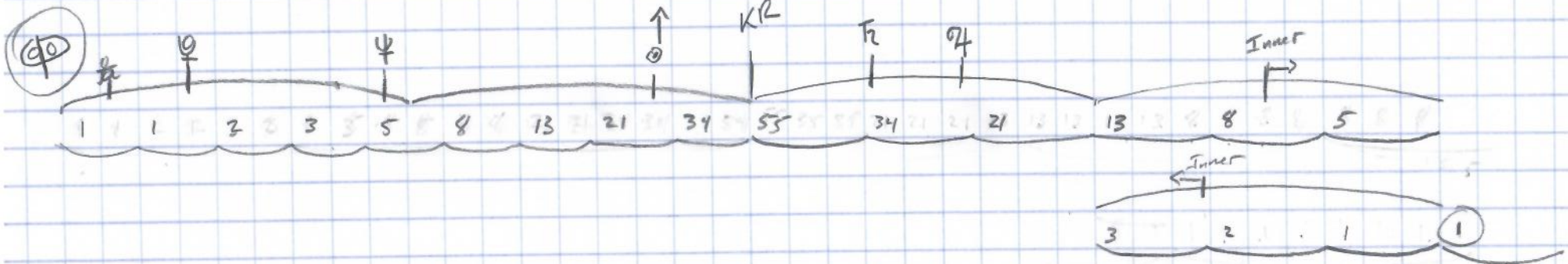
1116
37:10



This Chart
Represents Activity (Density of Events)
Not Necessarily Volume of Events

1 1 2 3 5 8 13 21 34 55 89

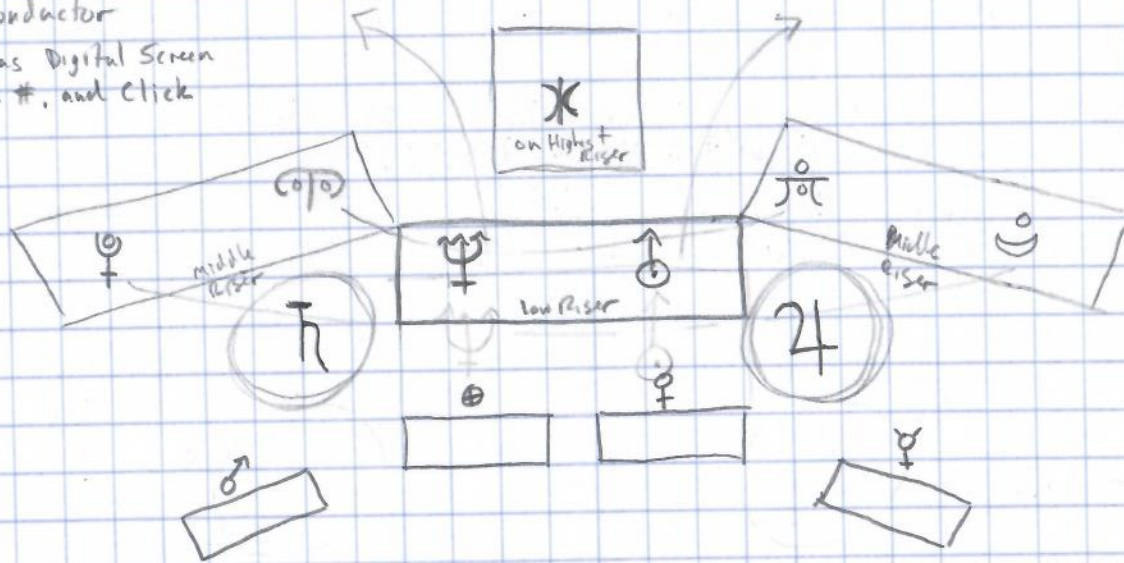




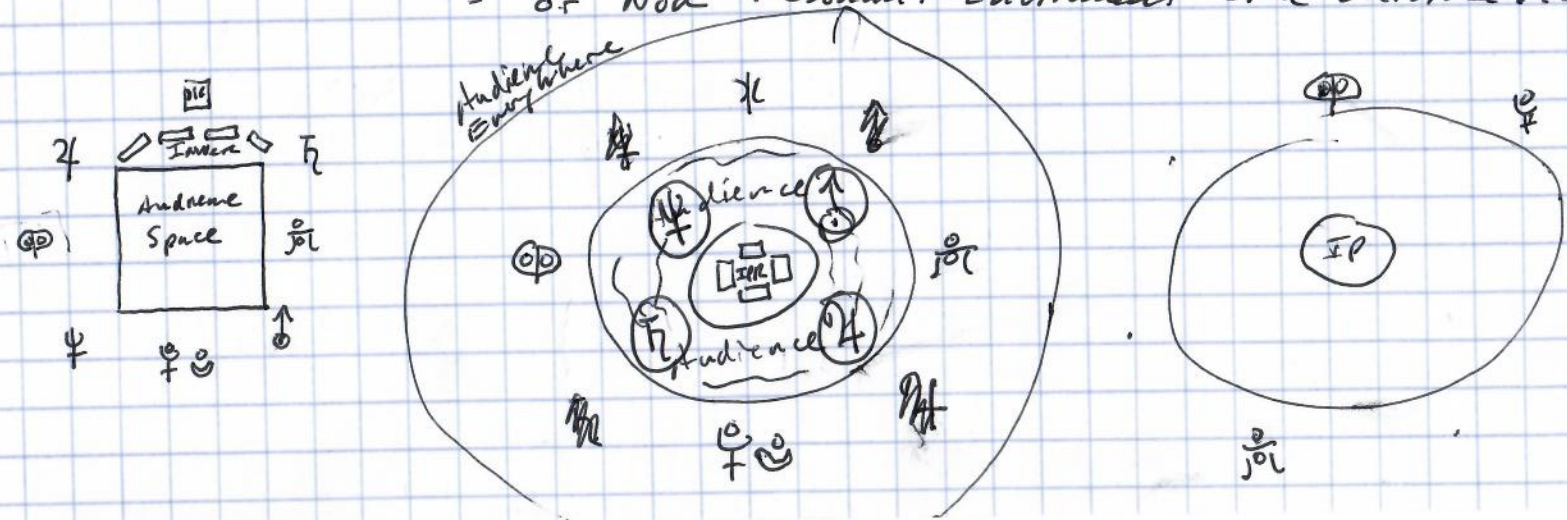
Event Distribution
For Outer Planets
using Fibonacci Numbers.

STAGE LAYOUT (IDEA)

I Anticipate No Conductor
 Each Performer has Digital Screen
 Displaying Measure #, and Click



2.17.23 - More Spatialized - use Resonant Environment, like Warehouse
 - or Non Resonant Environment like outside...

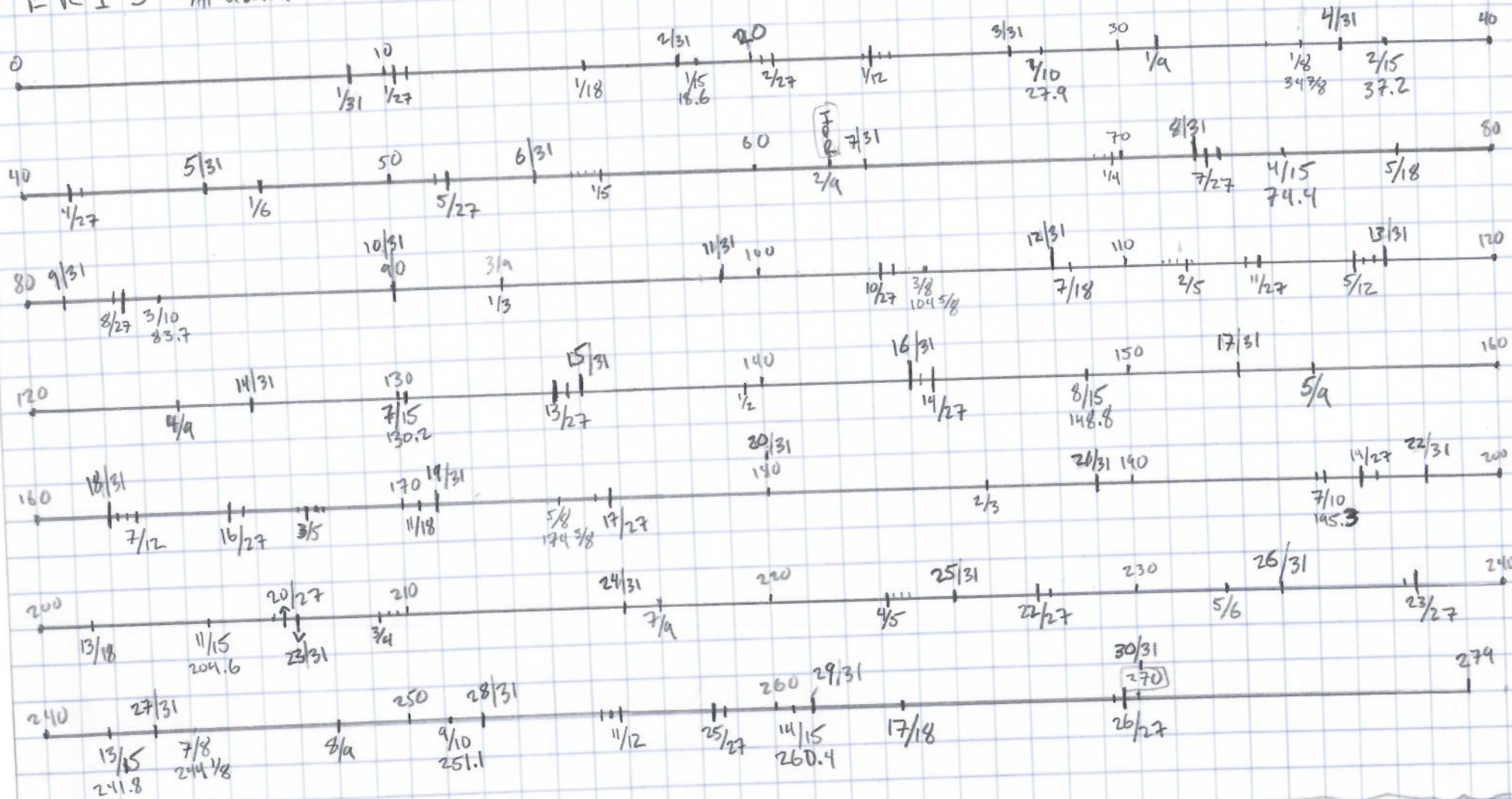


ARC POINT ANALYSIS

Measures to \rightarrow $\overset{253}{\text{♀}}$ $\xrightarrow{20}$ $\overset{273}{\text{♂}}$ $\xrightarrow{37}$ $\overset{310}{\text{♀}}$

41 \uparrow ♀	212	232	269
53.5 $\bar{\Gamma}$	199.5	219.5	256.5
82 Ψ	171	191	228
94.75 $\bar{\Gamma}$	158.25	178.25	215.25
124 ♀	129	149	186
143 ♂	110	130	167
152 ♀	101	121	158
202 $\bar{\Gamma}$	51	71	108
229 $\frac{9}{16}$ ♂	23 $\frac{9}{16}$	43 $\frac{9}{16}$	80 $\frac{9}{16}$
234 $\frac{1}{2}$ ⊕	18.5	38.5	75.5
238 ♀	15	35	72
240 $\frac{1}{2}$ ♀	12.5	32.5	69.5

ERIS - All "useful" Interior Structures.



$$1/2 = 139.5$$

$$1/3 = 93$$

$$1/4 = 69.75$$

$$1/5 = 55.8$$

$$1/6 = 46.5$$

$$1/8 = 34.875 \text{ (7/8)}$$

$$1/9 = 31$$

$$1/10 = 27.9 \text{ (18/40)}$$

$$1/12 = 23.25$$

$$1/15 = 18.6$$

$$1/16 = 17 \frac{7}{16} \text{ NA}$$

$$1/18 = 15.5$$

$$1/24 = 11 \frac{5}{8} \text{ A}$$

$$1/27 = 10 \frac{1}{3}$$

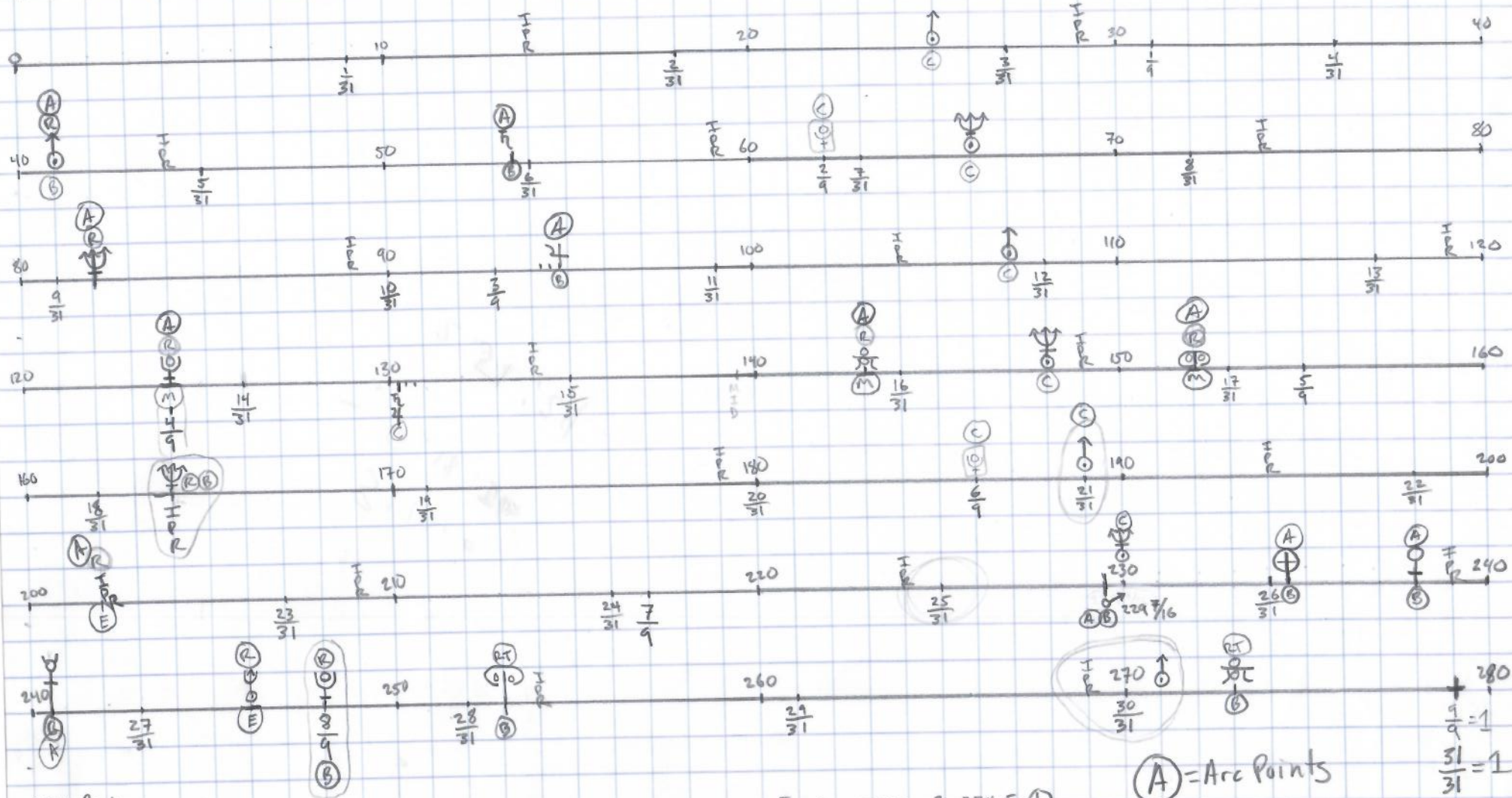
$$1/31 = 9$$

31st interact w/ No other subdivisions. (Prime)

$$31 \times 9 = 279$$

$$27 \text{ths} = \text{♀ Energy}$$

ERIS 0-279 Exterior Relations + 9th + 31sts



ARC Points

41 = ⊕ 53.5 = ⊖ 82 = ⊚ 94.75 = ⊙ 124 = ⊖ 143 = ⊙ 152 = ⊙ 202 = $\frac{I}{R}$ End 229 = ♂ 234.5 = ⊕

31sts = 9 Measures = 36 Beats = 3×12 , 6×6 , 7.2×5 , 4.5×8

9ths = 31 Measures = 124 beats = 3×41.33 , 8×15.5 , 12×10.3 , 16×7.75 , 20×6.2

⊕ = Arc Points

⊖ = Reflection

⊙ = Ending

⊚ = Begin

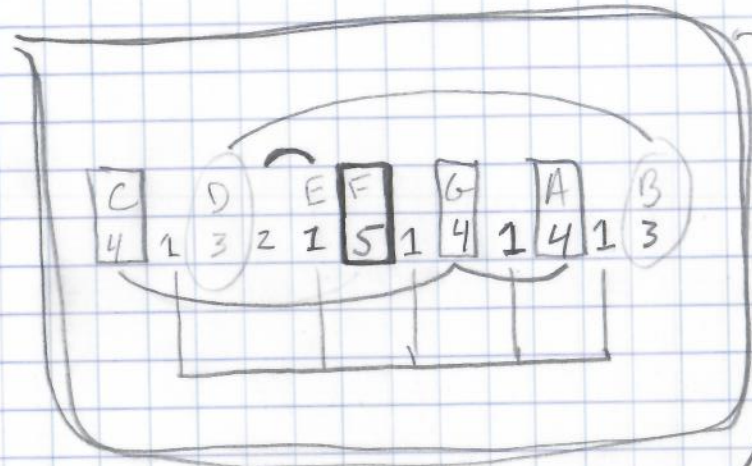
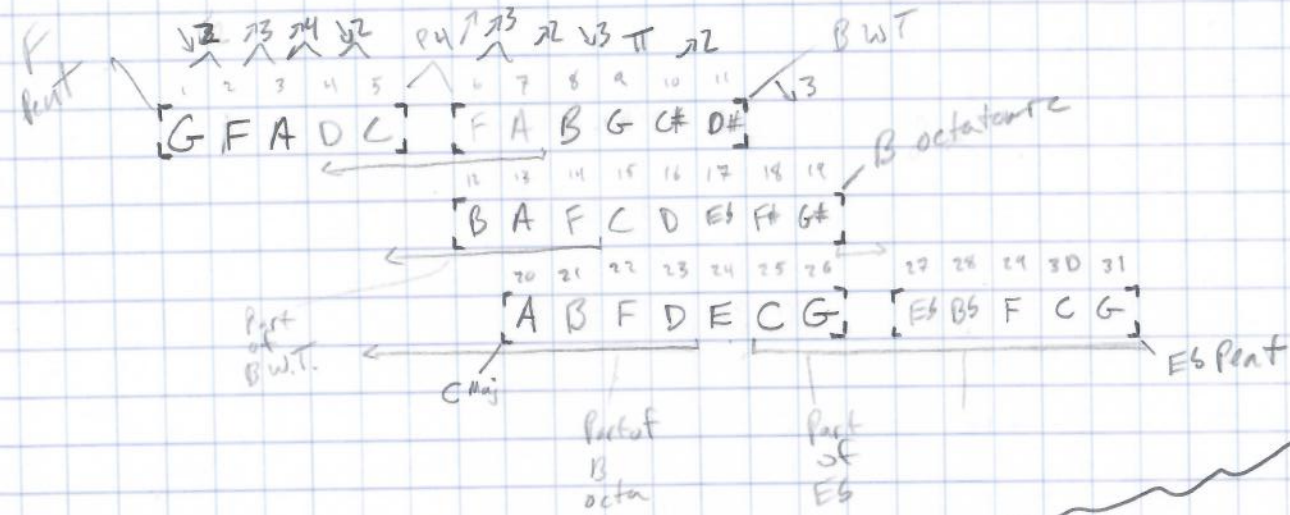
RT = Real Time

⊙ = middle

⊙ = Real Cycle orbital cycle

$\frac{31}{31} = 1$

ERIS 31 NOTE THEME



Inversion

0-279 = 0
 [G A F C D] [A F D# G C# B]

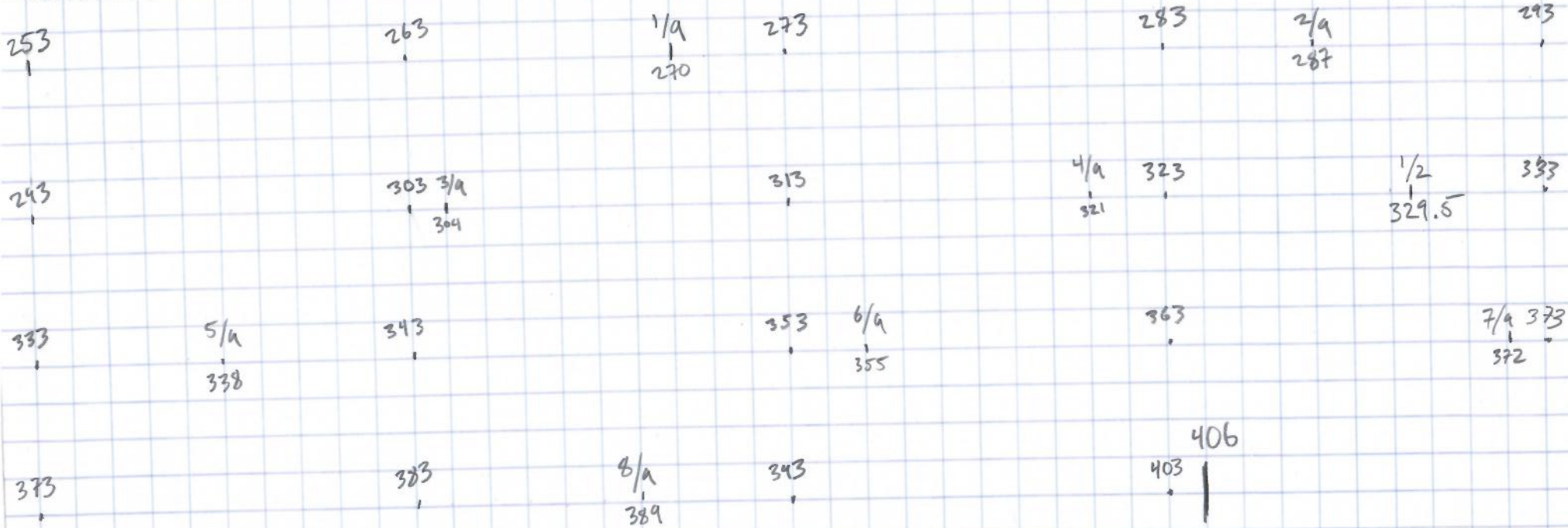
[F A D C B G# F#]

[F E# A C B# D G] [B E A D G]

Variations

- 0-279 = RI
- 279-558 = I
- 558-837 = O
- 837-1116 = R

IMAKEMAKEI



153 measures

2x76.5

3x51 → 6x25.5 → 12x12.75

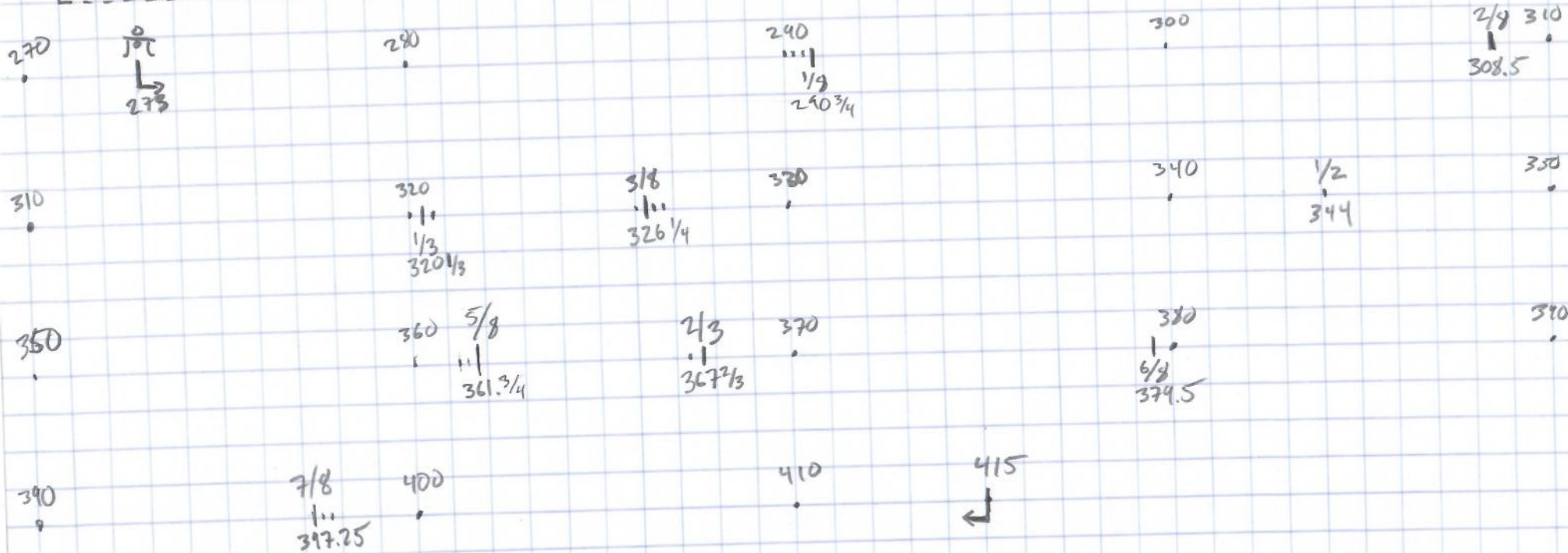
4x38.25

5x30.6 → 15x10.2

9x17 → 18x8.5

within 17 Measure unit $8 \times 17 \uparrow = 136$
 $4 \times 17 \downarrow = 68$

H A U M E A

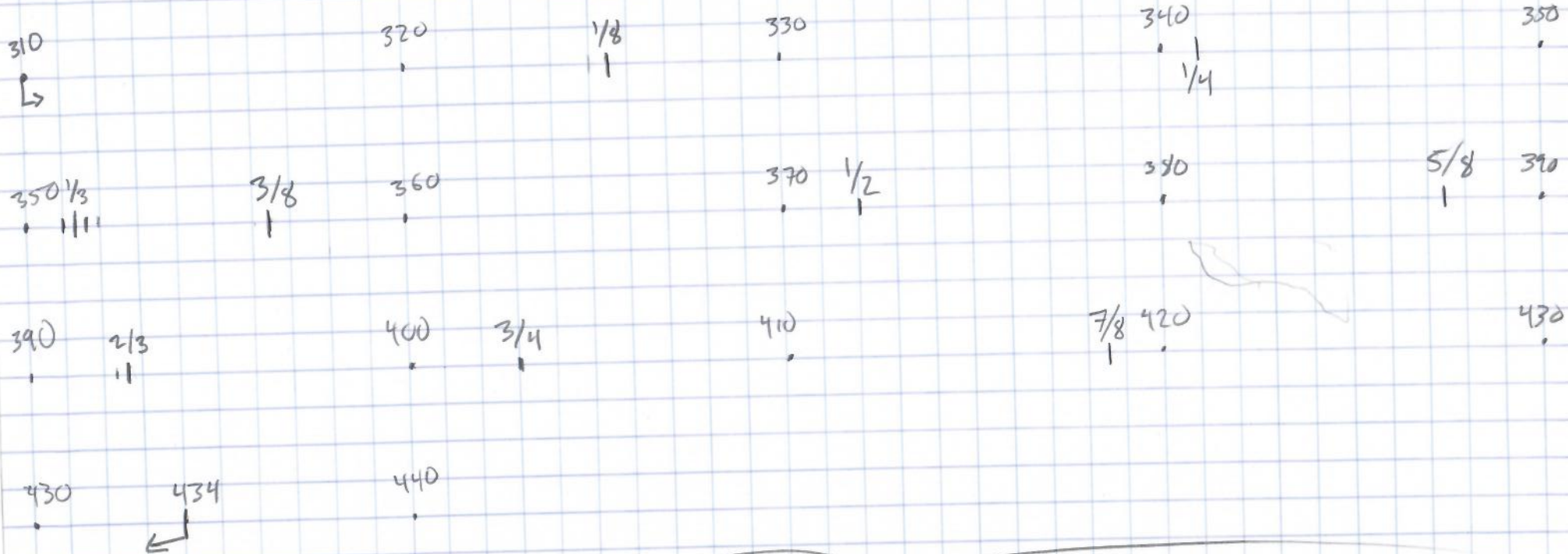


142 Measures

$2 \times 71 \rightarrow 4 \times 35.5 \rightarrow 8 \times 17.75 \rightarrow 16 \times 8.875$
 $3 \times 47\frac{1}{3} = 142 \text{ III} = 2 \times 71$
 $5 \times 28.4 \rightarrow 10 \times 14.2$

$213 \text{ III} = 3, 4, 3, 4, 3 \approx 61 \text{ Events}$
 $142 \text{ III} = \frac{1}{8} \text{ Orbit}$
 $71 \downarrow 71$

PLUTO



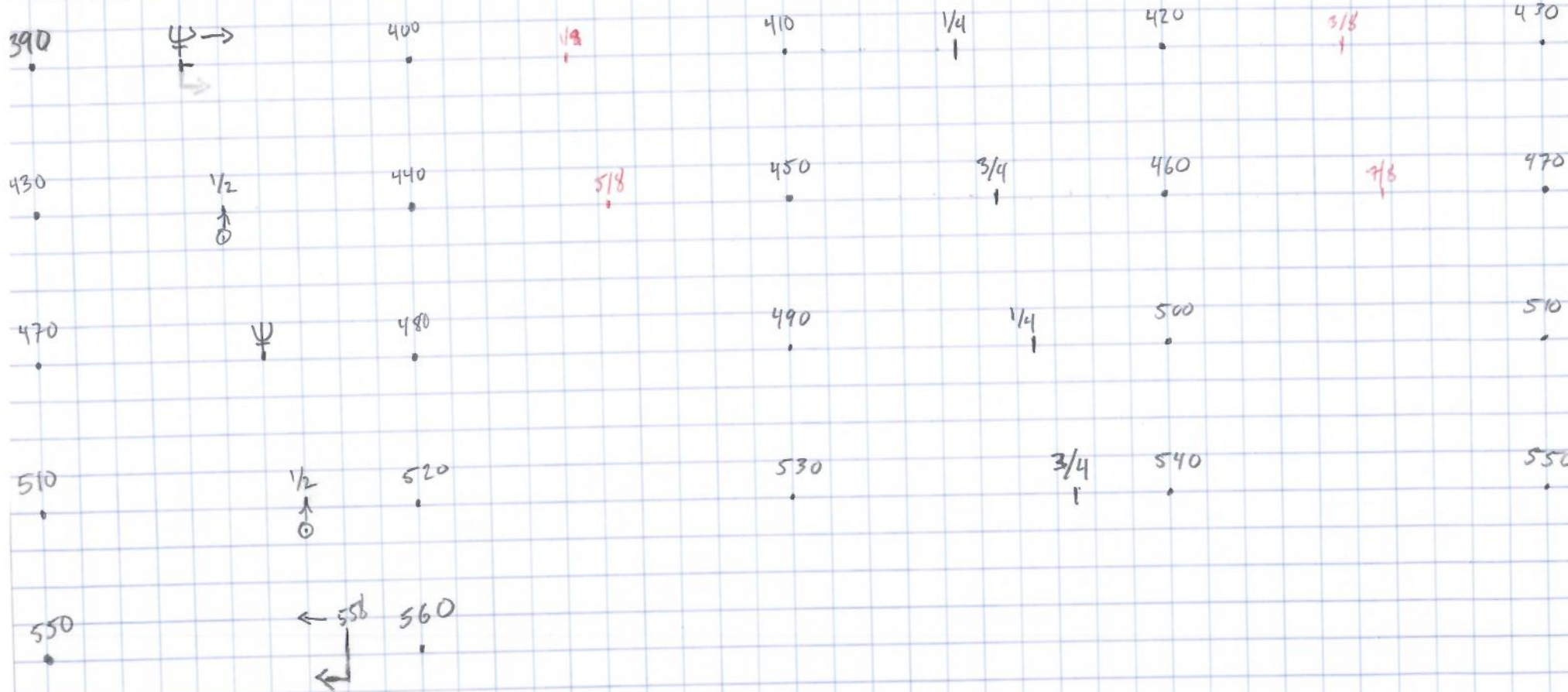
[124 Measures]

$$2 \times 64 \rightarrow 4 \times 31 \rightarrow \boxed{8 \times 15.5} \rightarrow 16 \times 7.75$$

$$\boxed{3 \times 41\frac{1}{3}} \rightarrow 12 \times 10.333$$

$$5 \times 24.8 \rightarrow 10 \times 12.4 \rightarrow 20 \times 6.2$$

NEPTUNE + URANUS



Prime
 $2 \times 41 \rightarrow 4 \times 20.5 \rightarrow 8 \times 10.25$
 $3 \times 27\frac{1}{3} \rightarrow 6 \times 13\frac{2}{3}$
 5×16.4



2×20.5
 $3 \times 13\frac{2}{3}$
 5×8.2



Neptune Theme

Eris Hits = Triplet Subdivisions - Bell
Duple Subdivisions - Crotales

Make Makee = ♪♪ Sub

Hannea = ♪♪

Pluto = ♪♪

IPR = lower Drums

Mars Energy = 1/8's

Eris Gongs (Not Bell) = all Triplet Subdivisions.

	1	5	9	13	17	21	25	29	33	37	41	45	48	
1 ♪♪	x		x	x	x		xx				⊗		x	
2 ♪♪	x	x												
3 ♪♪	x	x	x	x	x	x	⊗							
4 ♪♪	x	x												
5 ♪♪	x			⊗										
6 ♪♪	xx		x	x		x	x	xx				x		
7 ♪♪	x												x	
8 ♪♪	x	x		⊗										
9 ♪♪	x				x	x	x	x	x	⊗				
10 ♪♪	x	x					⊗					x	x	
11 ♪♪	x		x	x	xx			x	⊗	x	x	x		
Combined	xx	xx	x	x	x⊗x	xx	xx	⊗xx	xx	x⊗	x⊗	⊗x	x	xx

NEPTUNE

48 Pulse Theme

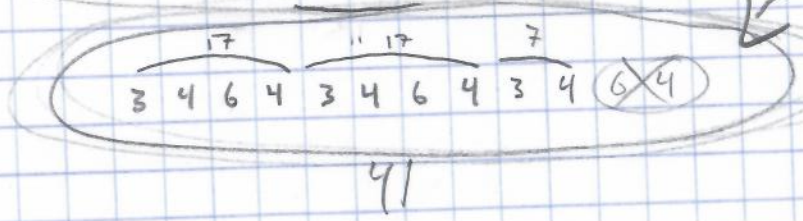
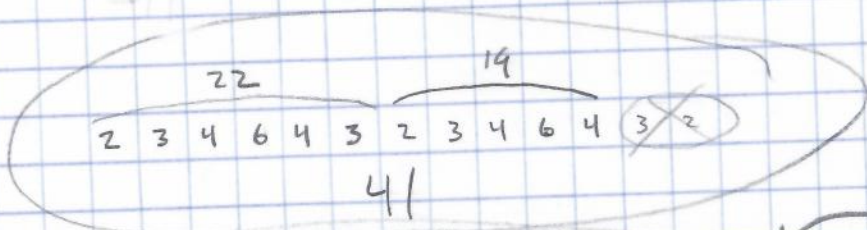
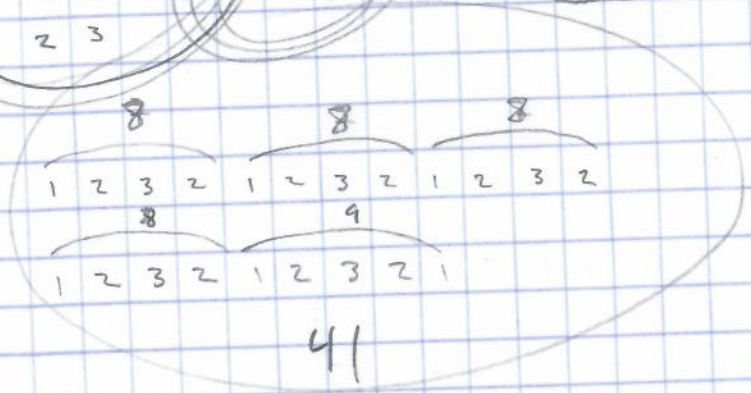
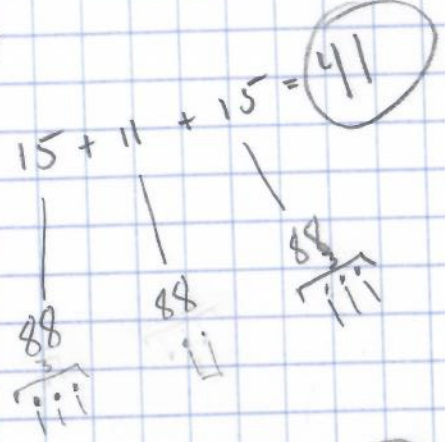
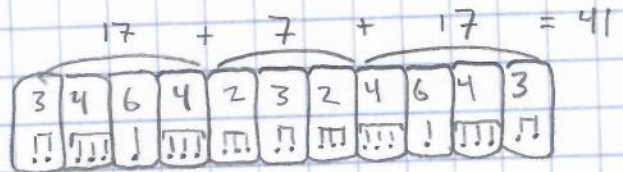
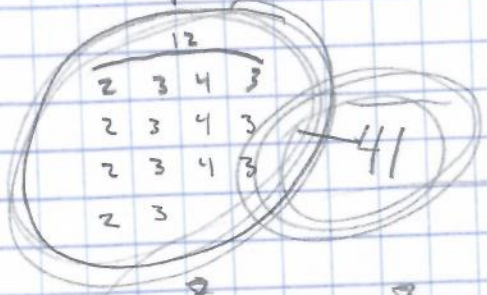
27 Events.



Searching for Viable 41 Theme

Measures →

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
♩	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216
♩	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128		
♩	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96		
♩	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72



Uranus
 Thematic Possibilities
 For Repetition Theme w/ Compression + Expansion.

This is likely the one

24 pulse theme

Development of 24 PULSE THEME (14 EVENTS)

Resonances w/

		5	9	13	17	21
♀	⌌	x	x	x		x
♀♀	⌌	x	x	x	x	x
♂♀♀	⌌	x		x	x	
♂♂♀	!	x	x	x	x	x

Combined

	⊕	⊗ ₂	⊗ ₂	⊗ ₃	x	x	x	x	⊗ ₂	⊗ ₂	⊗ ₂	⊗ ₂	⊕
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Event Distribution

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34

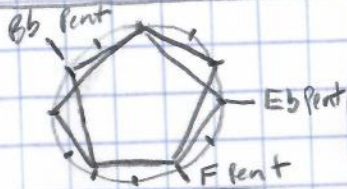
Ideas for IR Subdivisions



10 or 5

10 Beat Cycles

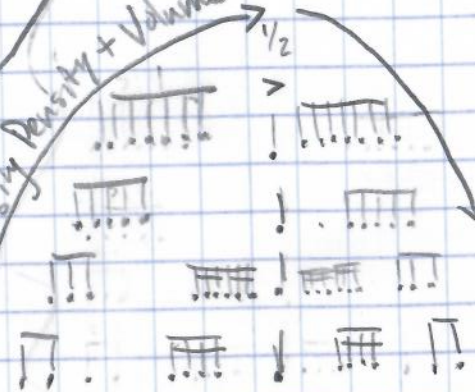
Orbits
A Story of
Cosmic Affinity



45 $\frac{3}{1}$
5x9
15x3
90 $\frac{3}{1}$
10x9
15x6
18x5

Asteroid Belt Ideas

Increasing Density + Volume



To Do Ideas

EARTH

is the only planet that collectively looks out and contemplates the other planets... Earth's part show

- Compose tonal material (all notes in given sections)
- Then apply Rhythm to them, this is loosely done with the "tonal thought page"

Therefore Extract Rhythmic Ideas from other planets

- "Lines" can be Ideas within Each Orbit, like each melodic Idea within an orbit is like a year in time seasons, life, storms - Earth should have the most of this concept
- or they can move year to year, long term change.