

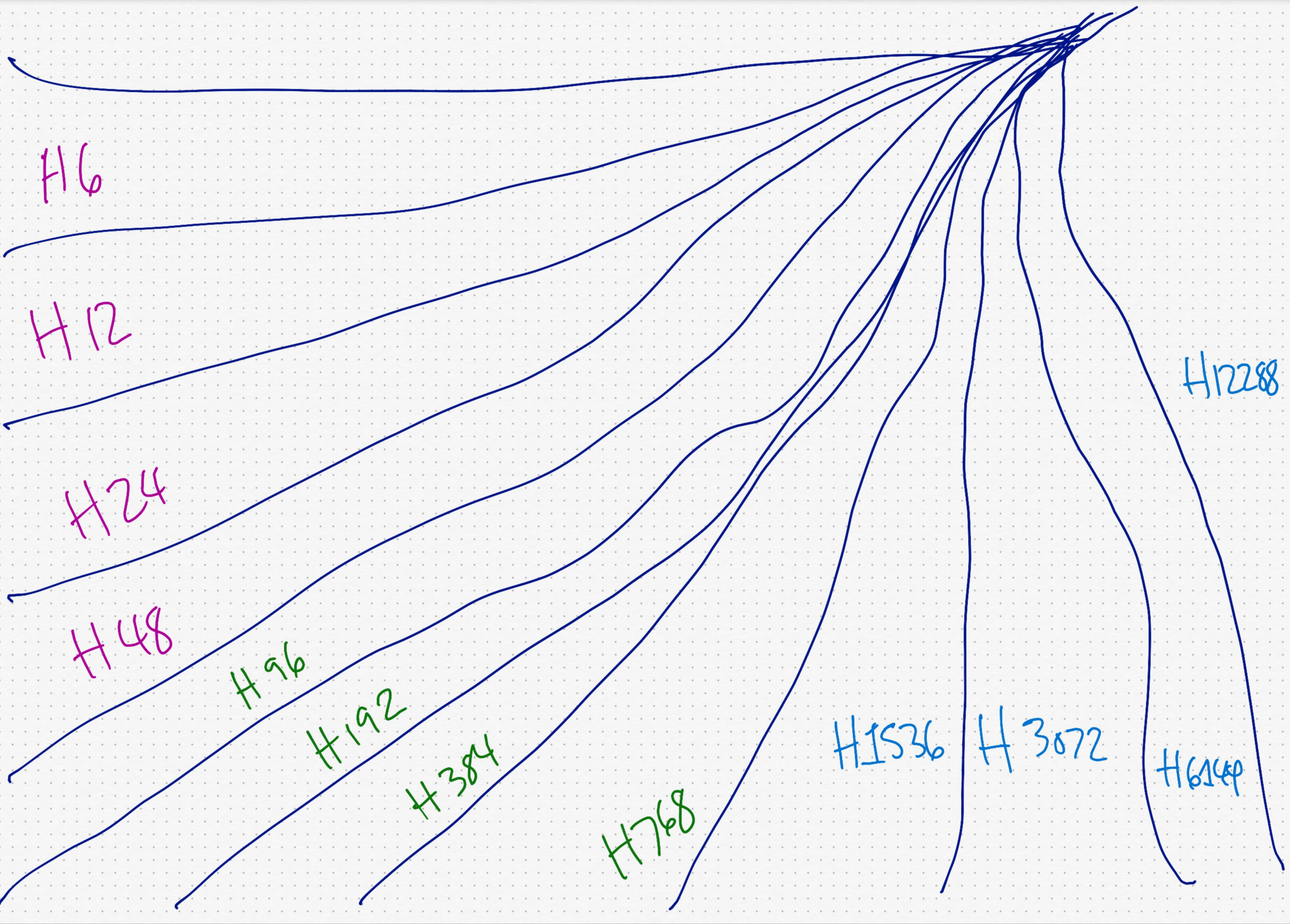
Internet
ladder
association

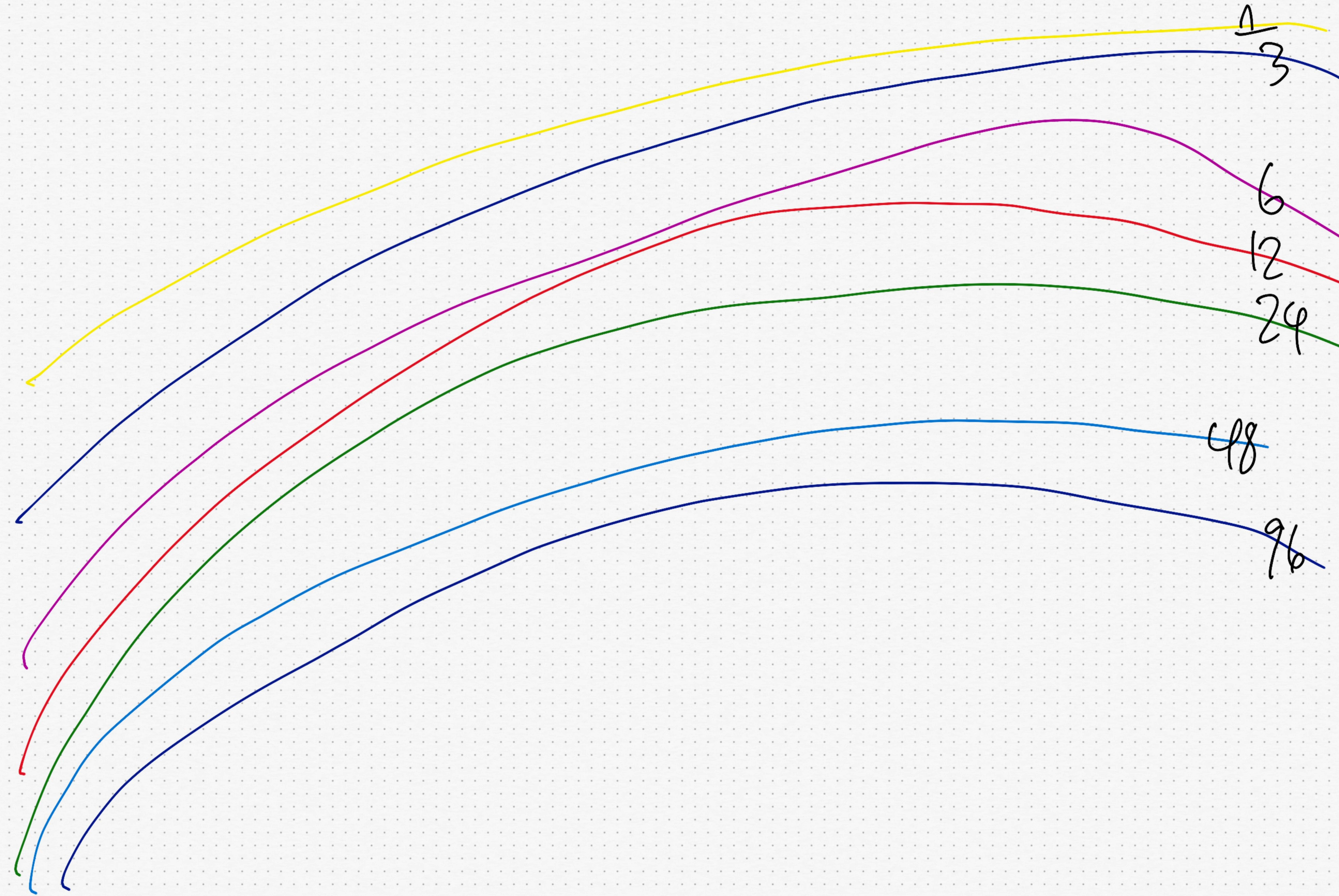
presents


brightens the dark

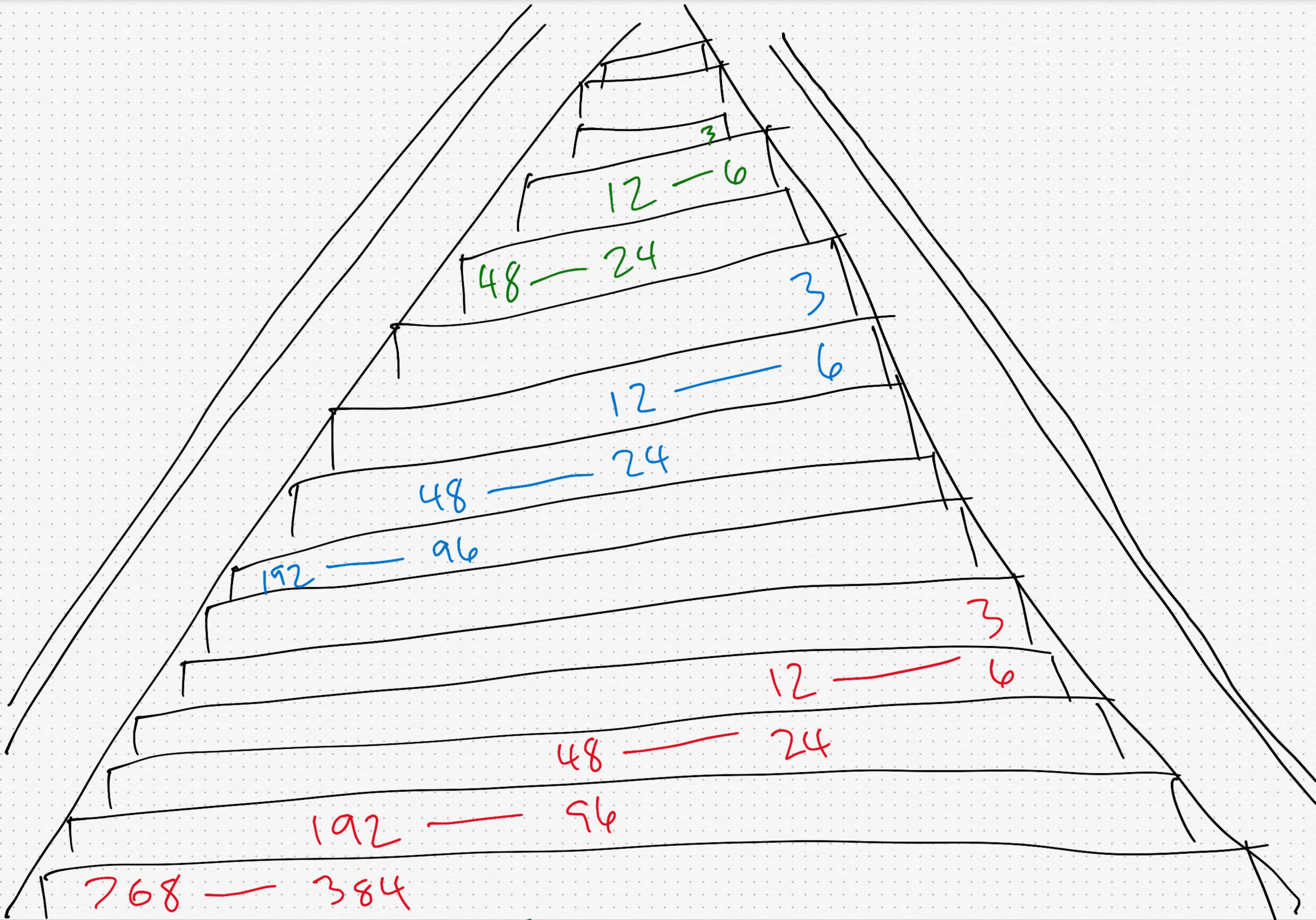
by
Chris
Eglio


12/10/19

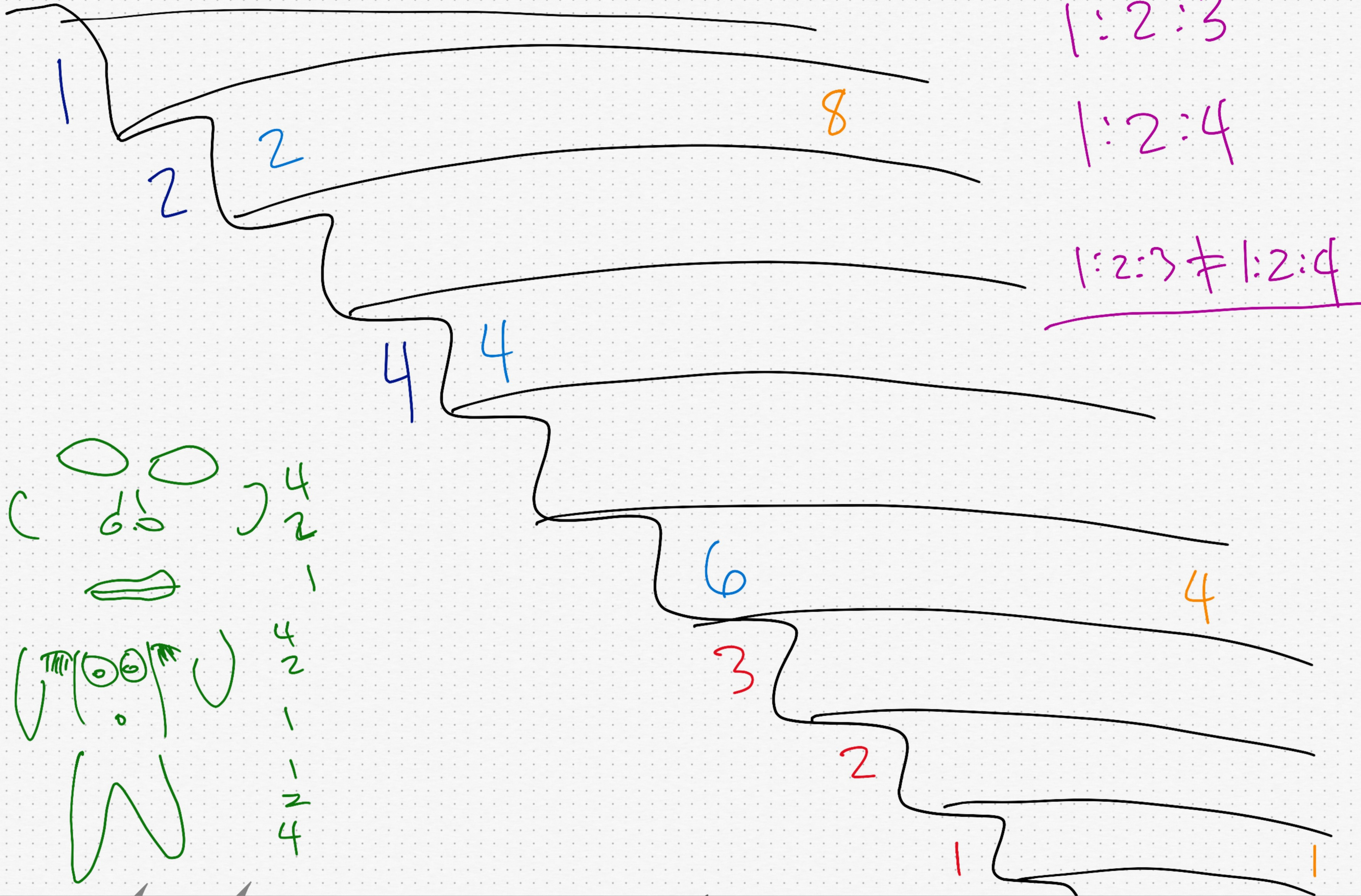





















do

x0

+0

re

m.

$\times^{a/8}$

$\times^{5/4}$

fa

$\times^{4/3}$

$\times^{3/2}$

$+1/3$

$+1/4$

$+1/8$

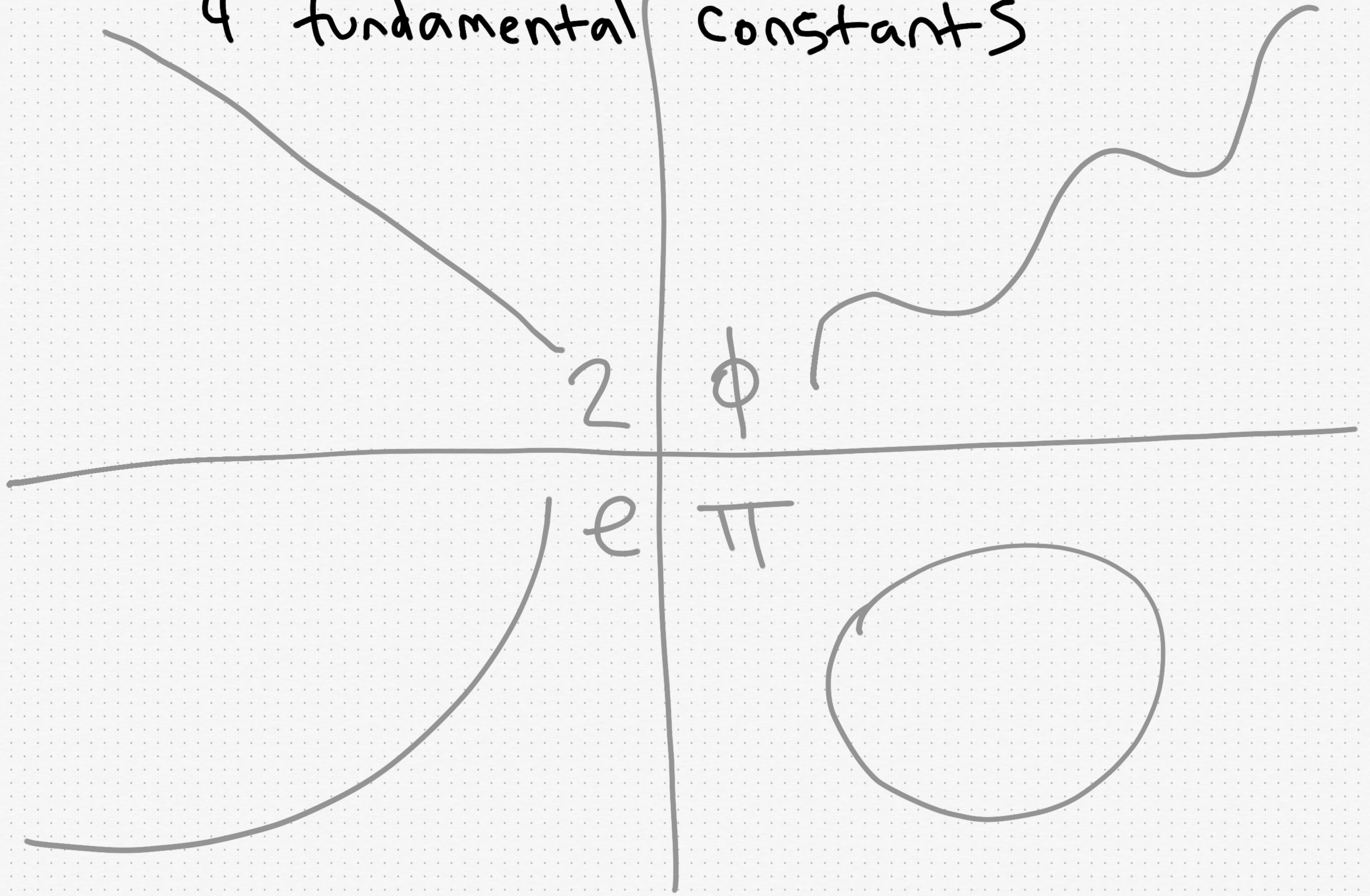
$do \times 2 + 1$


$si \times 15/8 + 7/8$

$la \times 5/3 + 2/3$

$+1/2$

4 fundamental constants





H6 H12 H24 H48 H96 H192

1 2 3 2 6 4 4 8 12 8 16 24 16 32 48 32 64 96

1 3 2 2 4 6 1 2 3 4 8 12 16 24 16 32 48 16 32 48 32 64 96

H384 H768 H1536 H3072 H6144 H12288

$$6 + 12 = 18$$

$$18 + 24 = 42$$

42?

6

12

24

1:2:3

H6

H12

H24

H48

H96

H192

H284

H368

H536

H3072

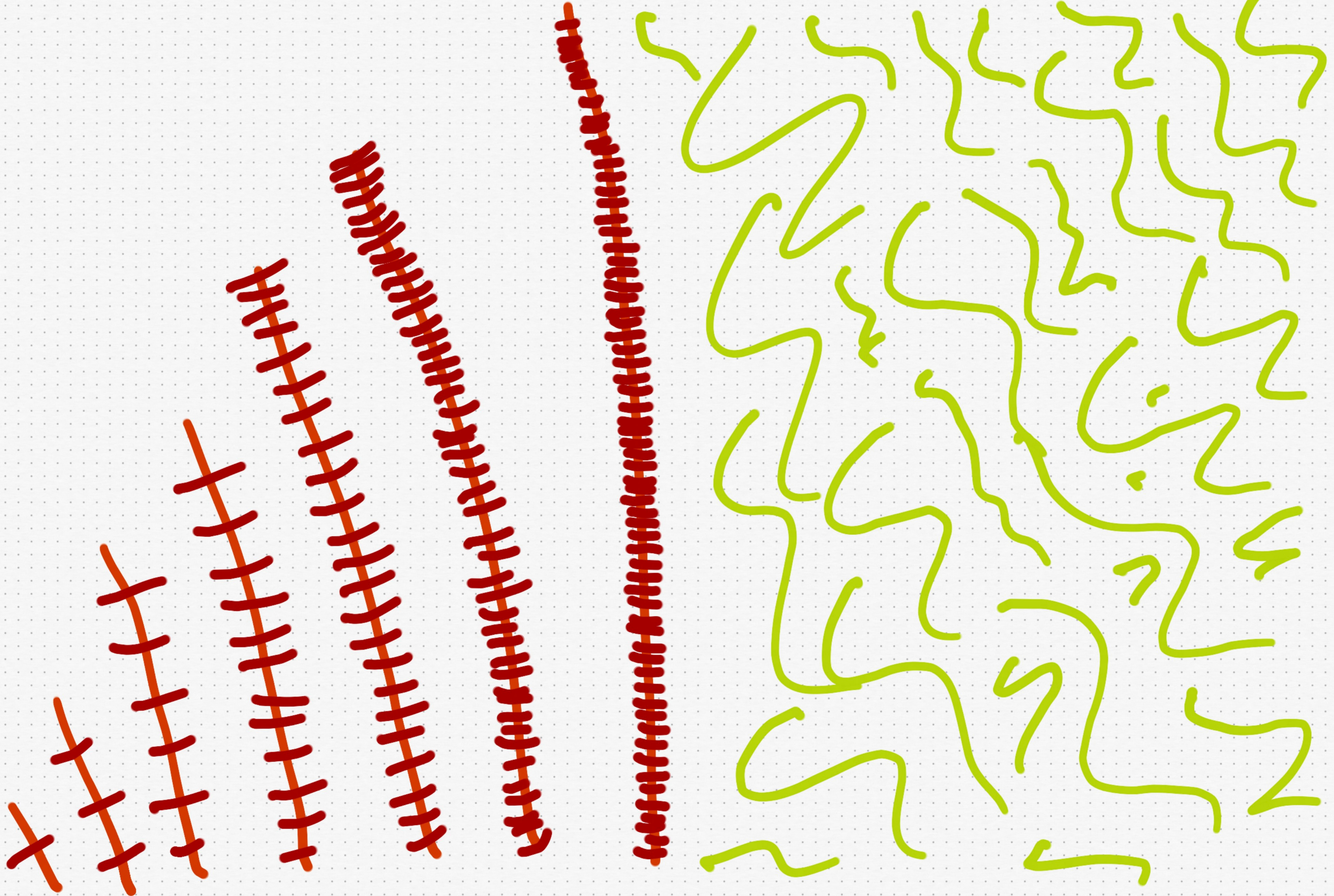
H6144

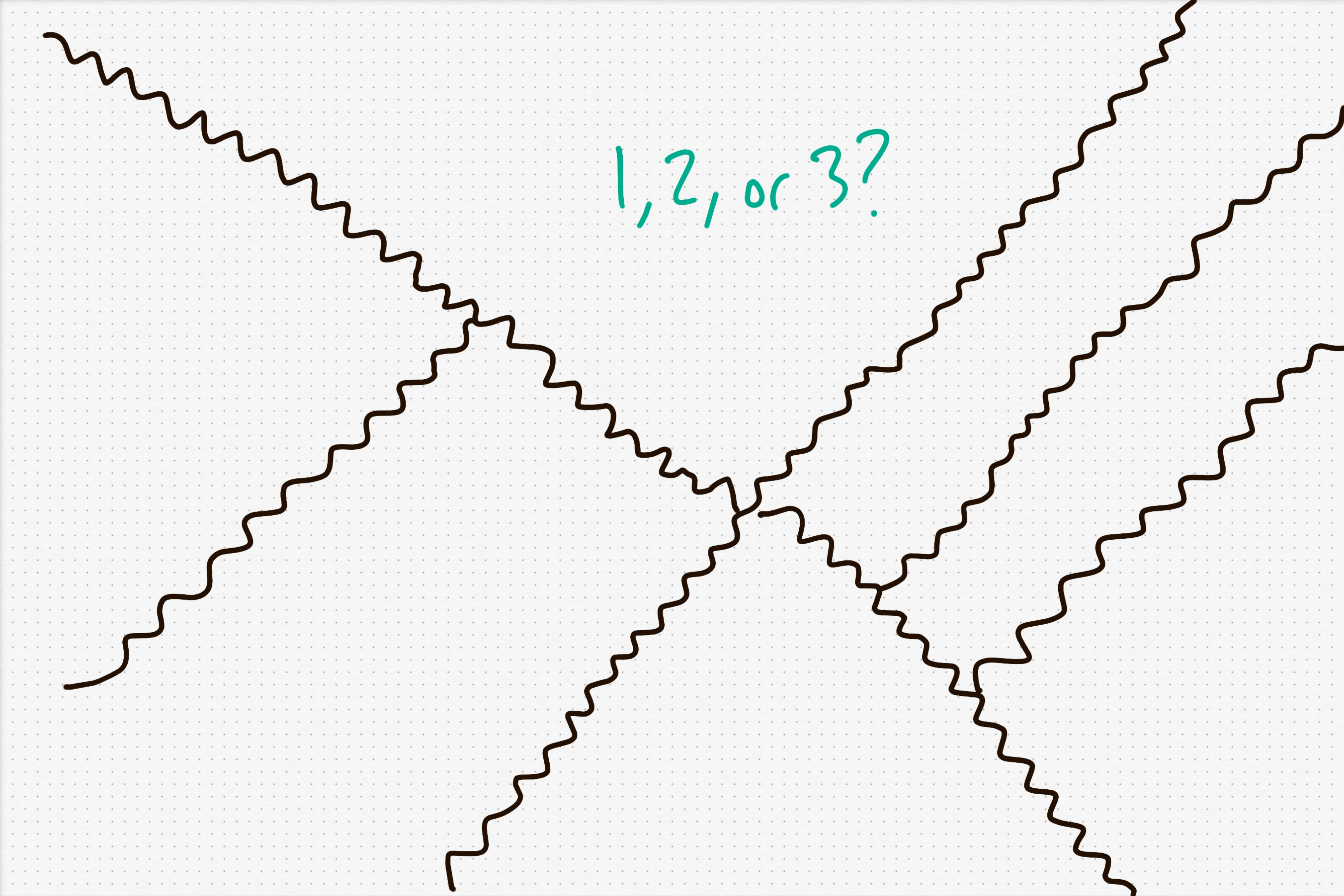
H12288

"

1:2:4

T42
T84
168
336
72
1344
2688
5296





1, 2, or 3?



SPACE TIME $\begin{array}{c} \diagdown \\ -i \end{array}$ $\begin{array}{c} \diagup \\ - \\ \diagdown \end{array}$ $\begin{array}{c} \diagup \\ - \\ \diagdown \end{array}$ $\times y_2$ $\begin{array}{c} \diagup \\ i \\ \diagdown \end{array}$ $\begin{array}{c} \diagup \\ j \\ \diagdown \end{array}$ $\begin{array}{c} \diagup \\ k \\ \diagdown \end{array}$

$t < 0$ $t = 0$ $t > 0$

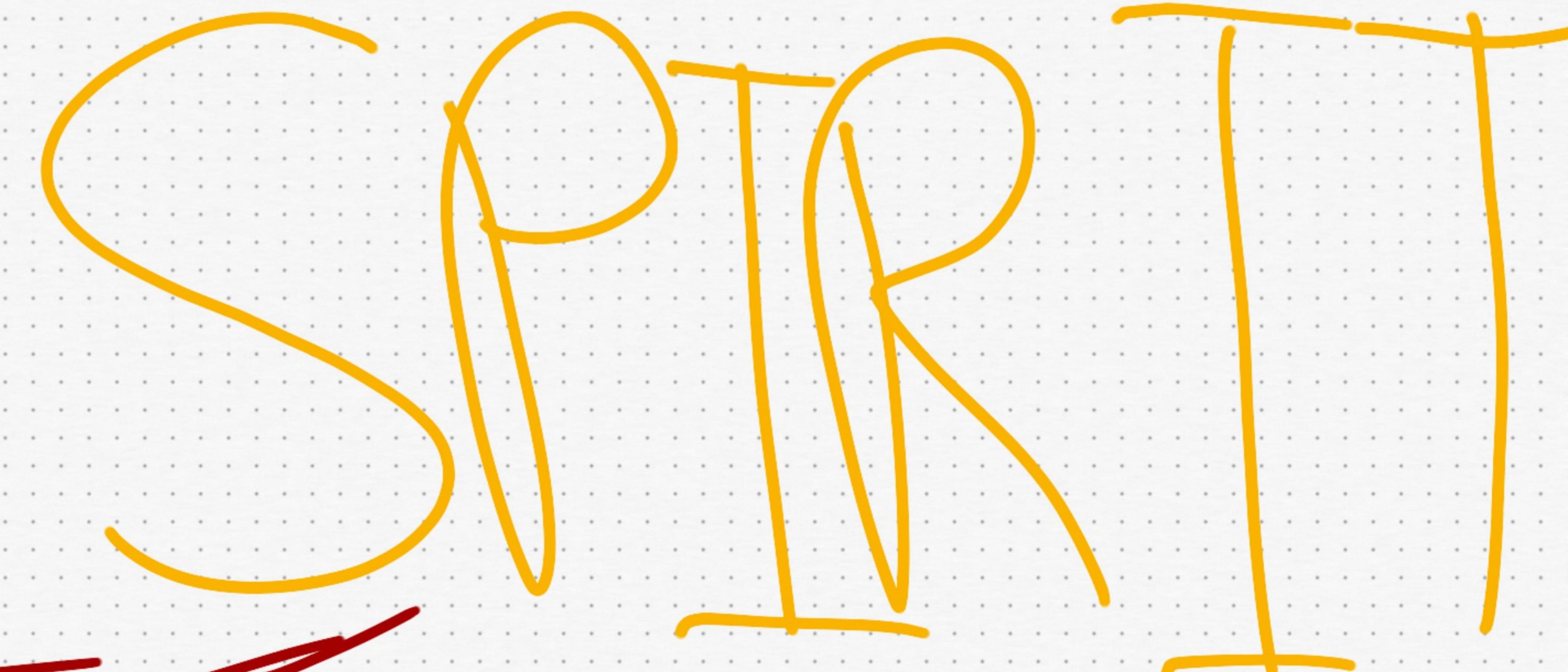


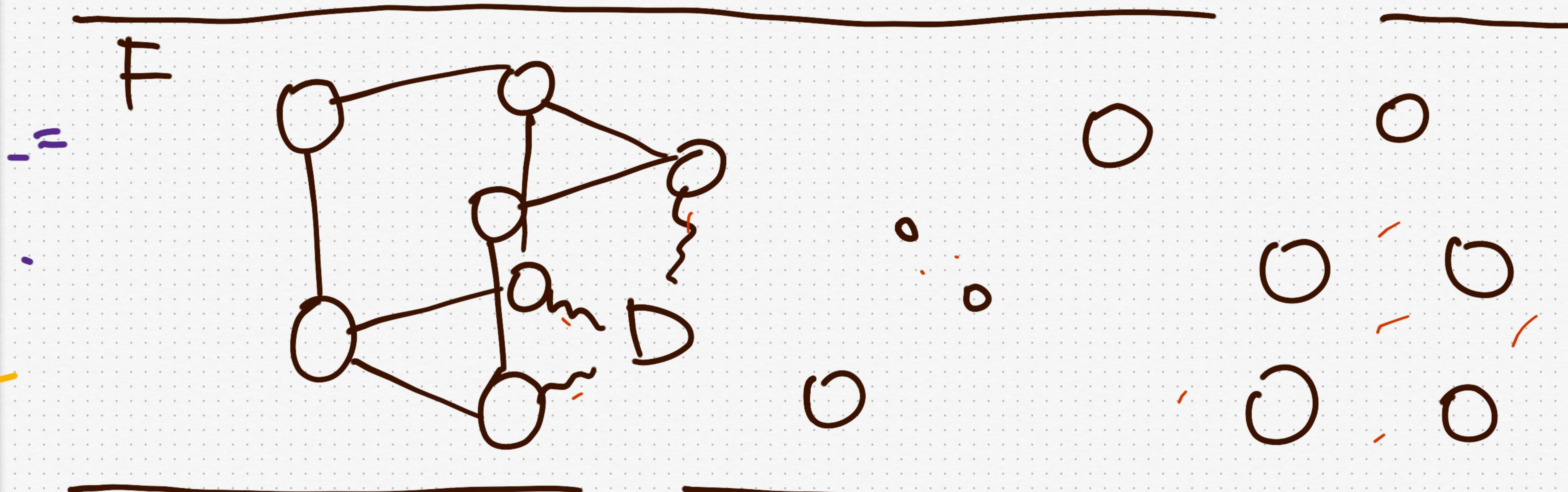
ENERGY

$$e = e^{++} e^{--}$$

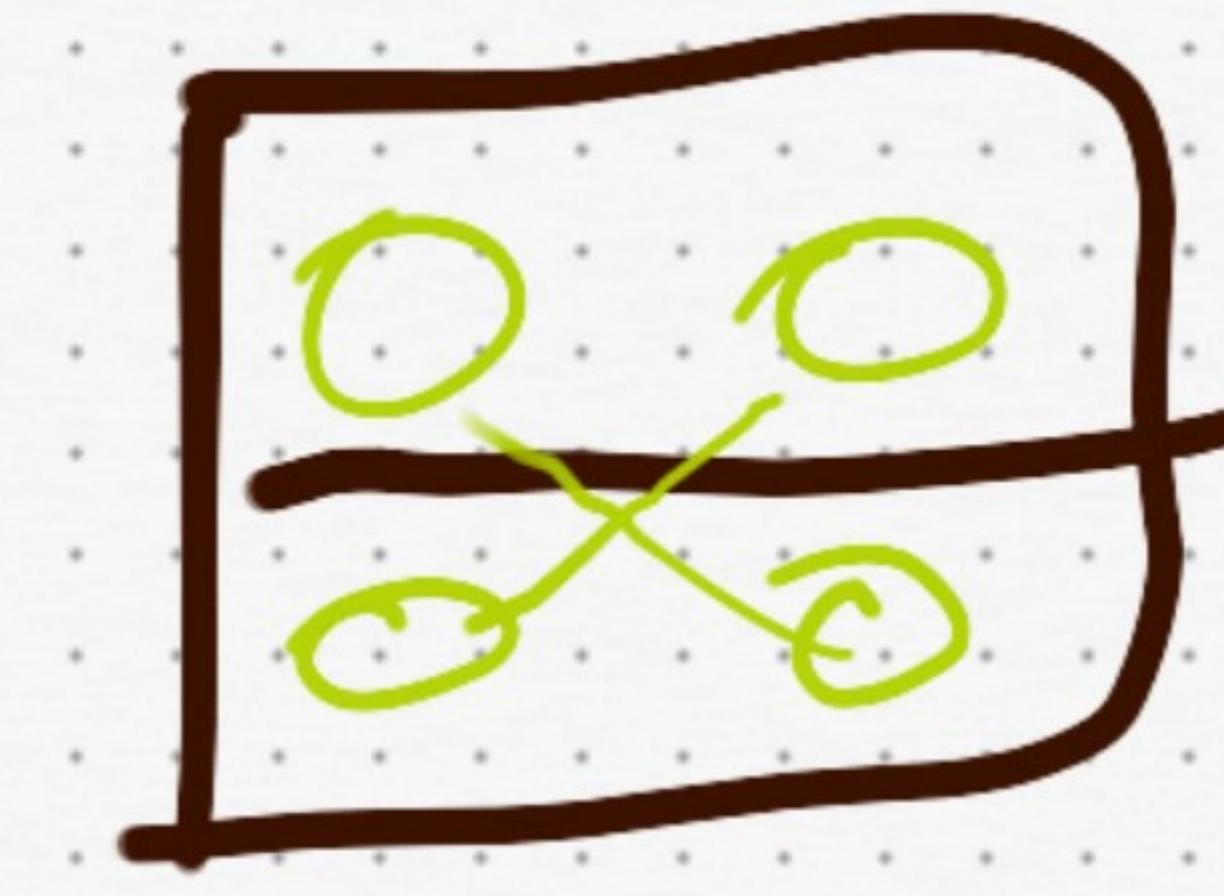
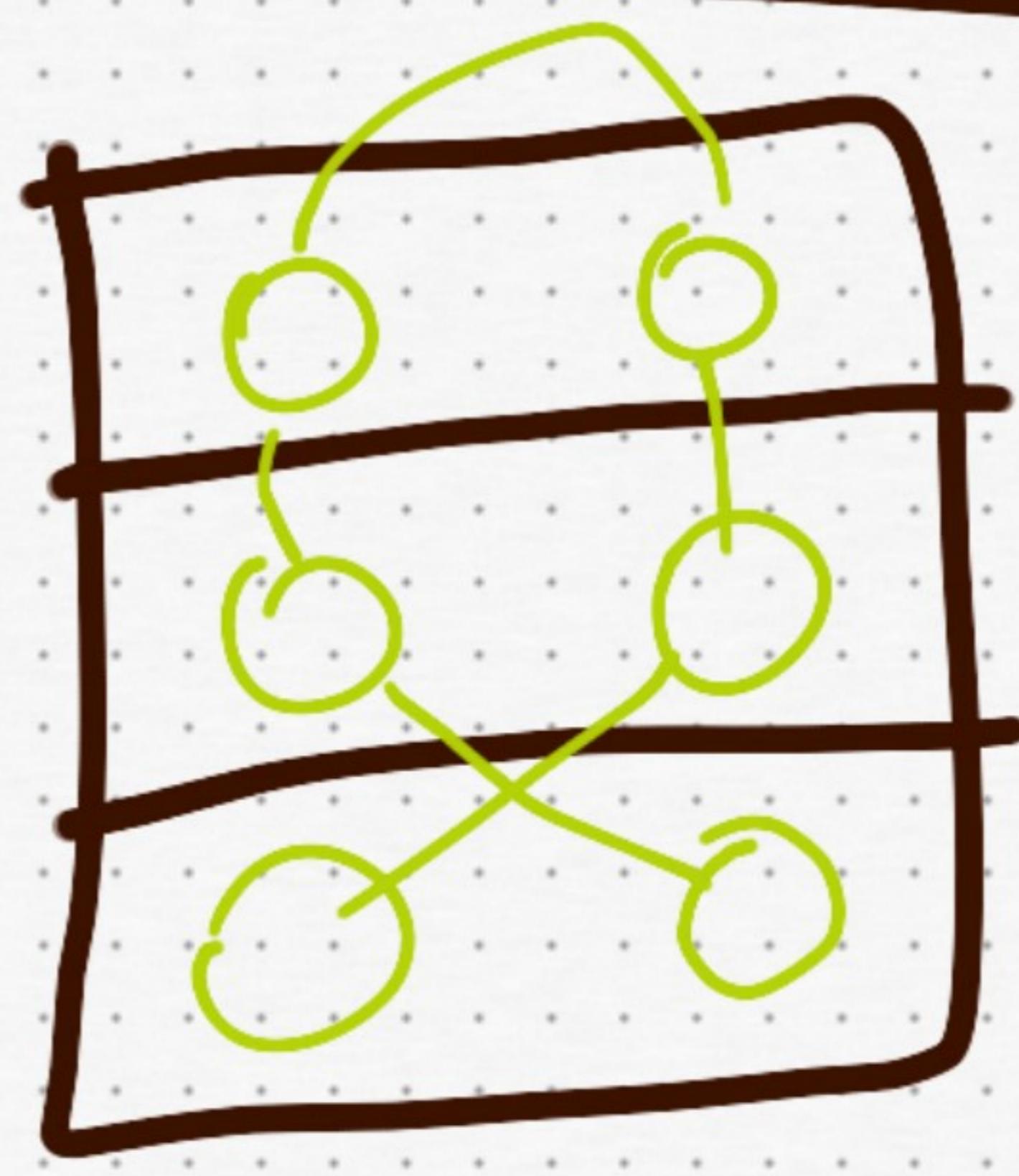
MATTER

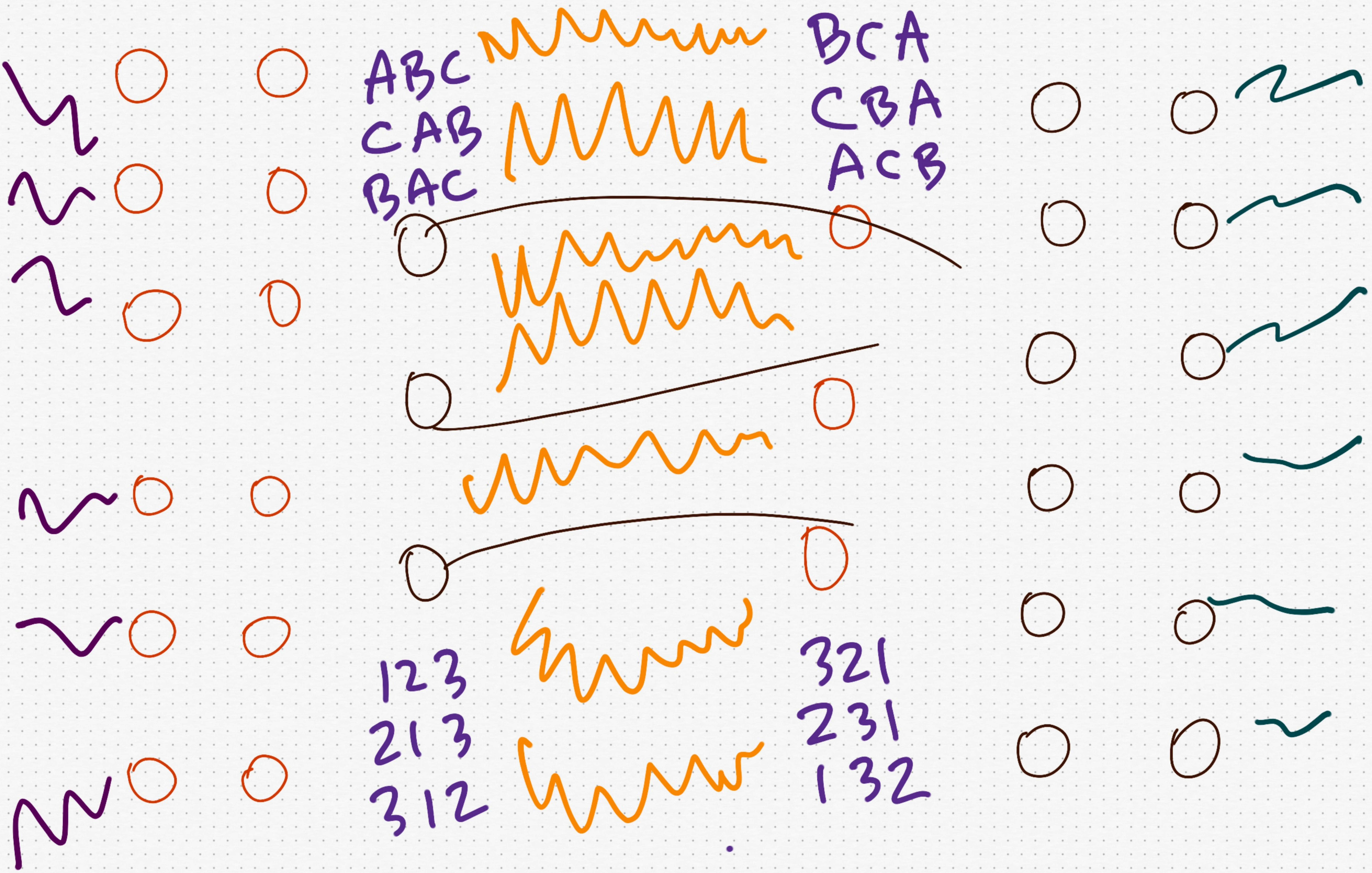
p.e.n.

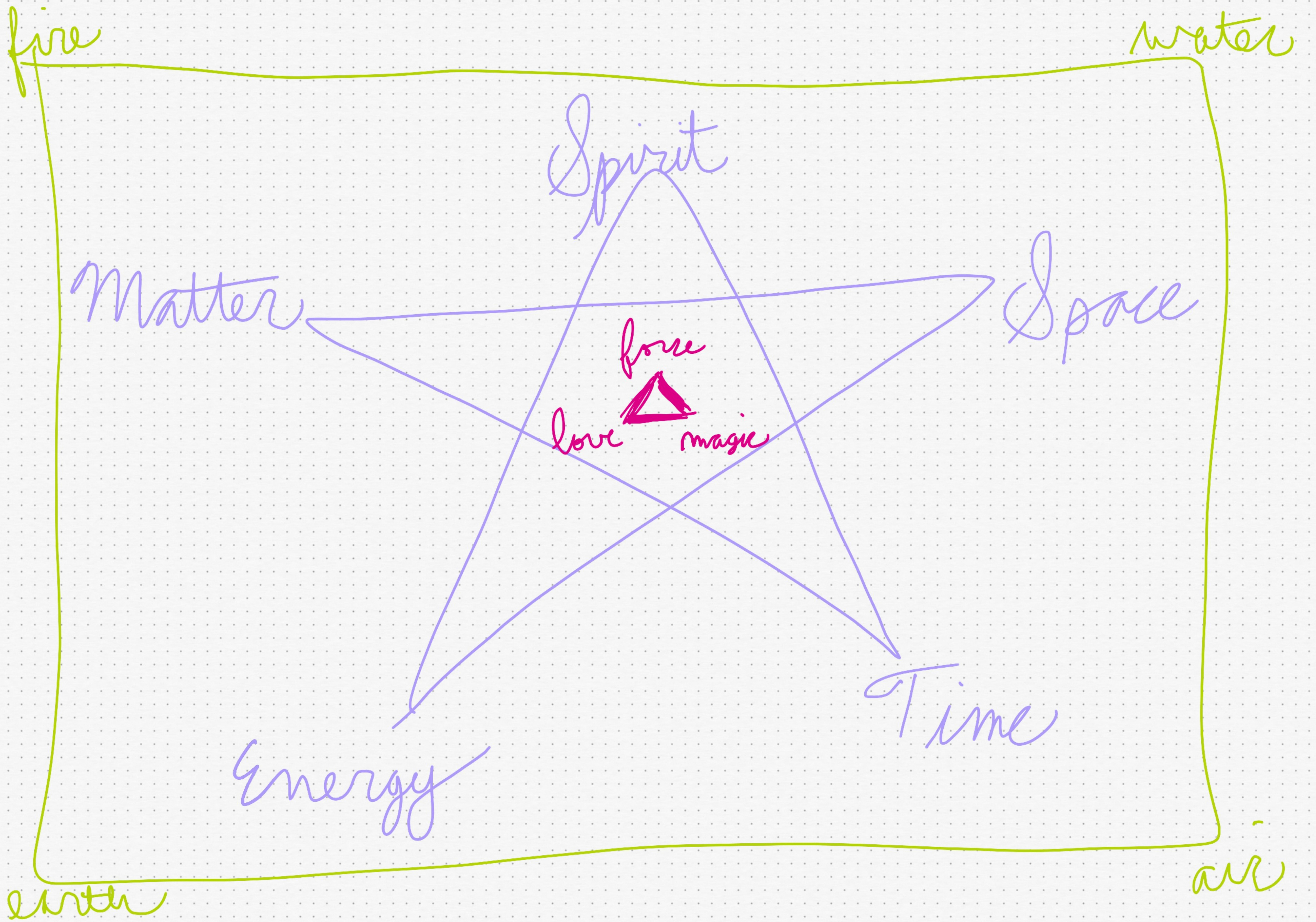




48	24	12	6
----	----	----	---







some rights reserved

© 2010