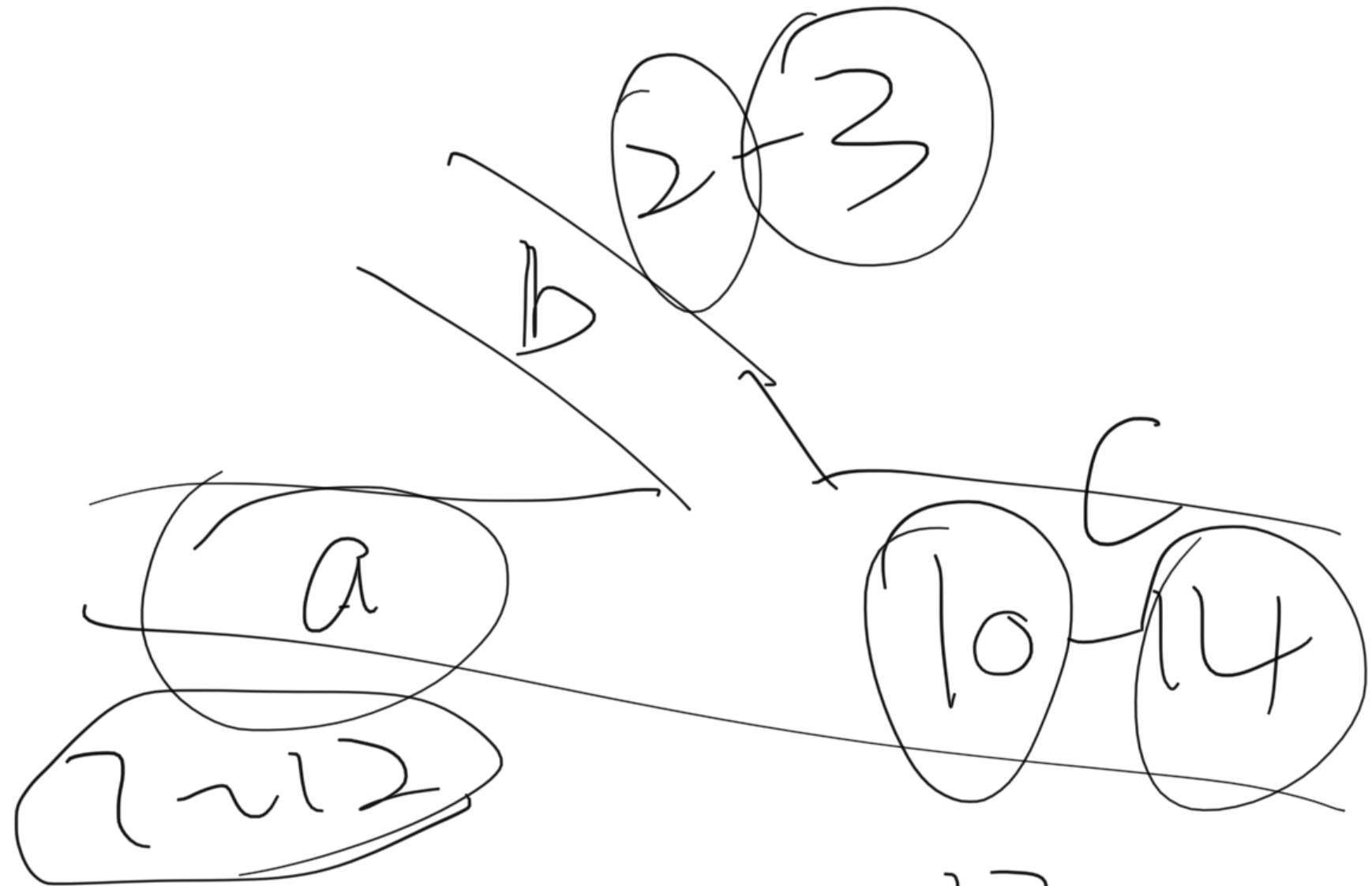




↑
and

8~12

~~4-12~~



$$7 = 10 - 3 \leq a \leq 14 - 2 = 12$$

$$a = c - b$$



~~(4+5)~~ ~~2+3~~ ~~10-14~~

~~1~~
~~7-13~~

$$10+2-5=7$$

$$14+3-4=13$$

~~10-14~~
~~0~~

~~10-14~~

a a a
~~10-14~~ ~~11-15~~



10

14

11

15

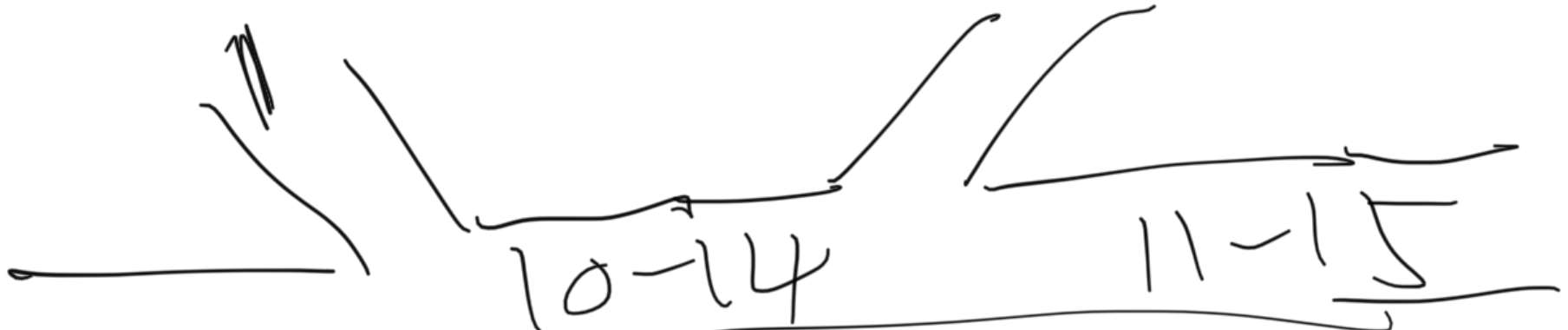
2-3



10
13

11-124

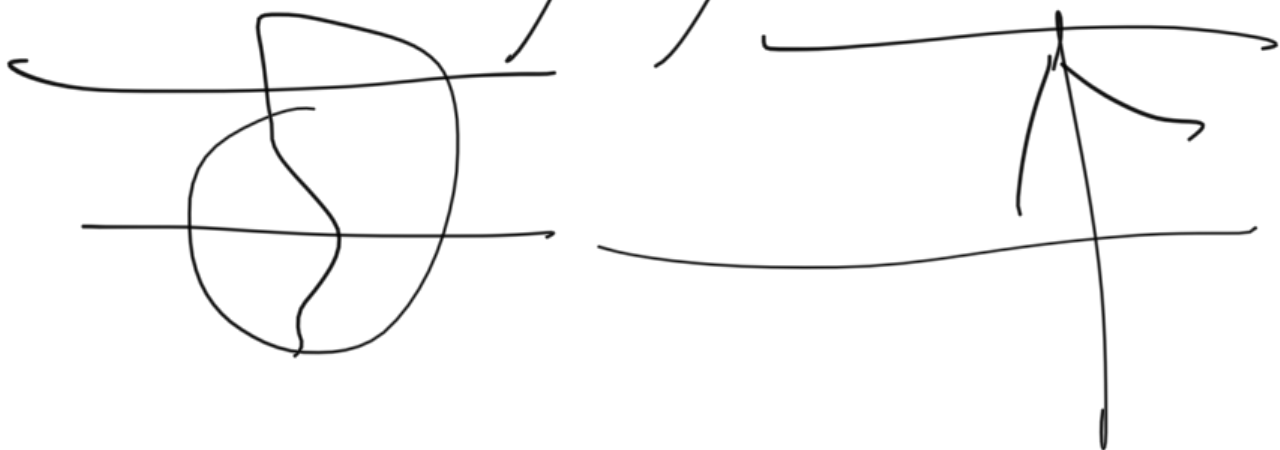
2-3





$$[10, 14] - [4, 5] = [5, 10]$$

$$[5, 10] - [2, 3] = [2, 8]$$



$$[5, 10] + [2, 3] = [7, 13]$$

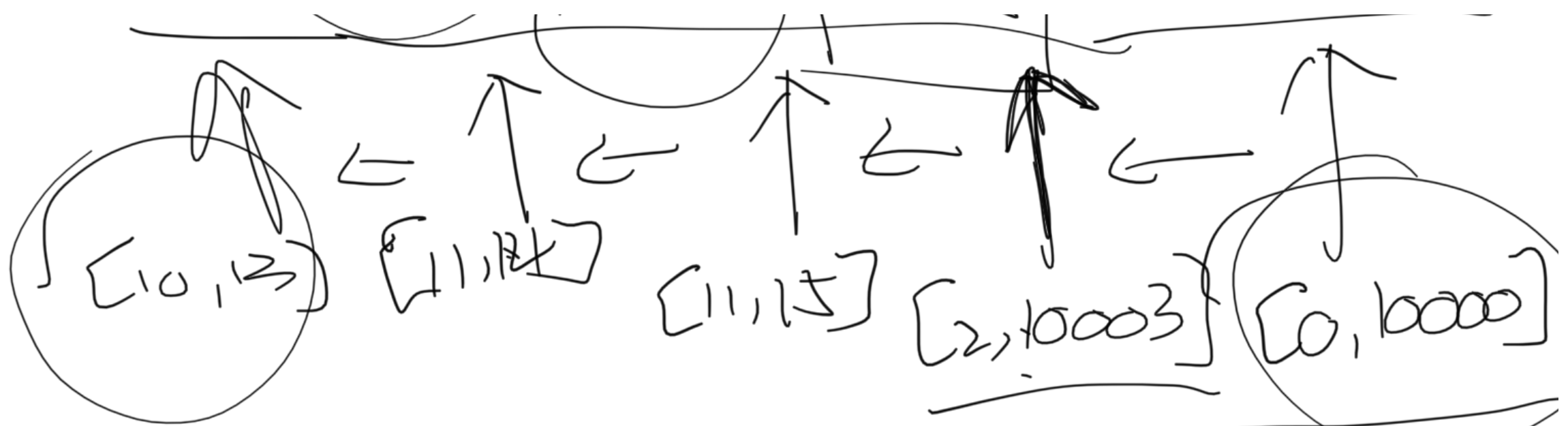
$$a + b = c$$



$$[11, 15] \cap [10, 14] = [11, 14]$$

$$[11, 14] - [1, 1] = [10, 13]$$



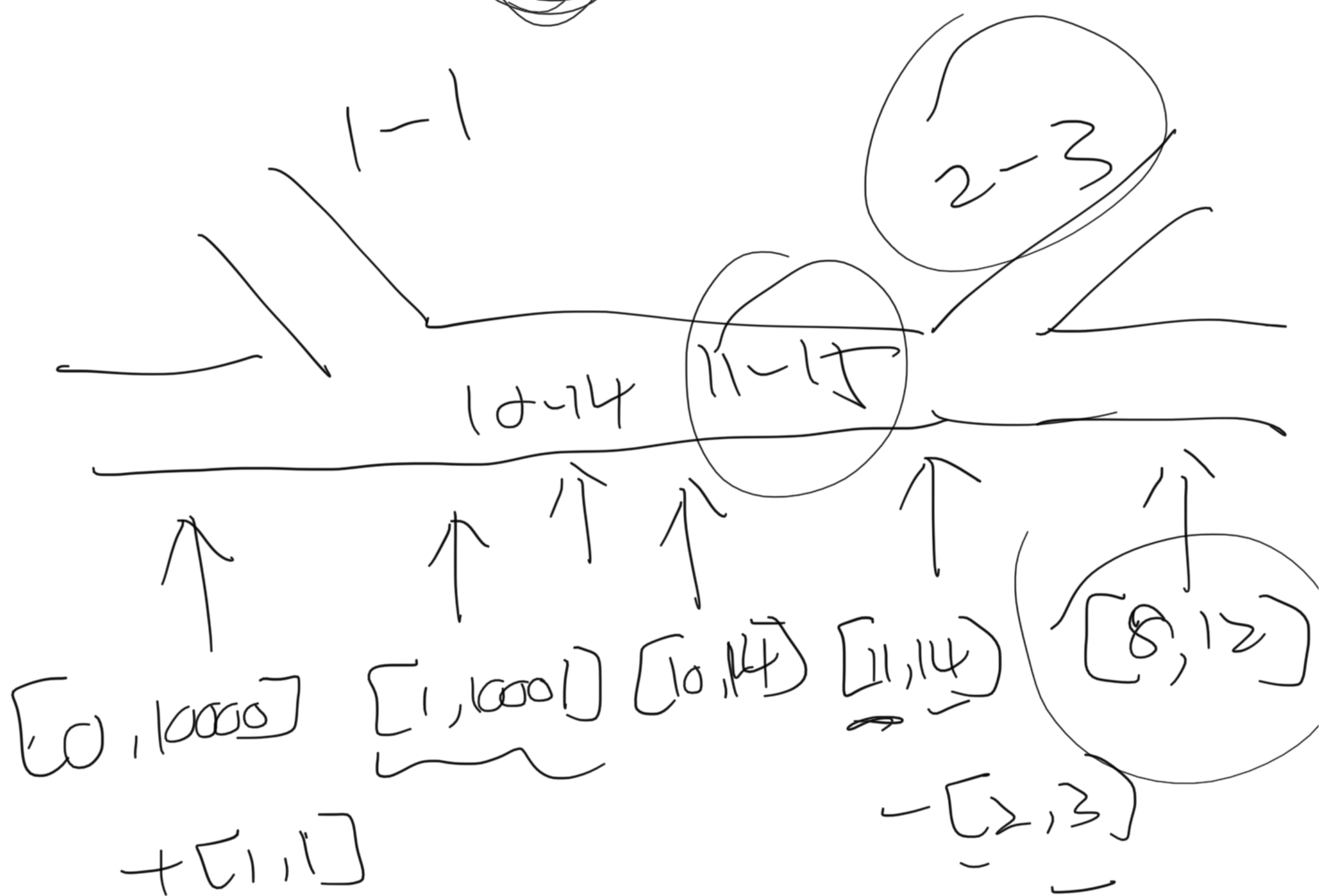


$$[0, 10000] + [2, 3] = [2, 10003]$$

$$[2, 1000] \cap [11, 15] = [11, 15]$$

$$[11, 15] \cap [10, 14] = [11, 14]$$

$$[11, 14] - [1, 1] = [10, 13]$$



I-8



\uparrow
 $(0, \infty)$

5-6

\uparrow
 $[5, 6]$

\uparrow
 $[-3, 1]$

$\sigma-8$



3-3

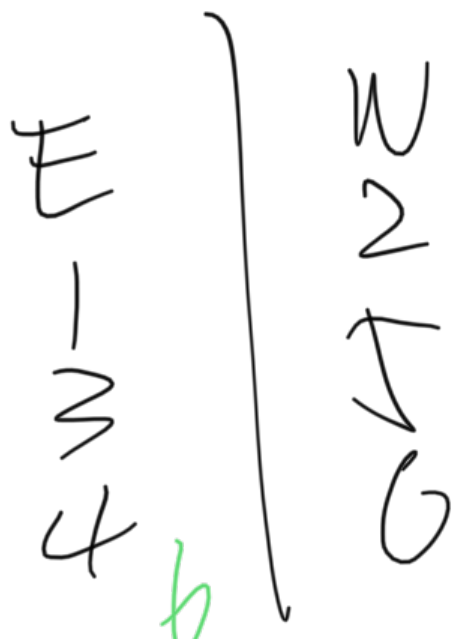
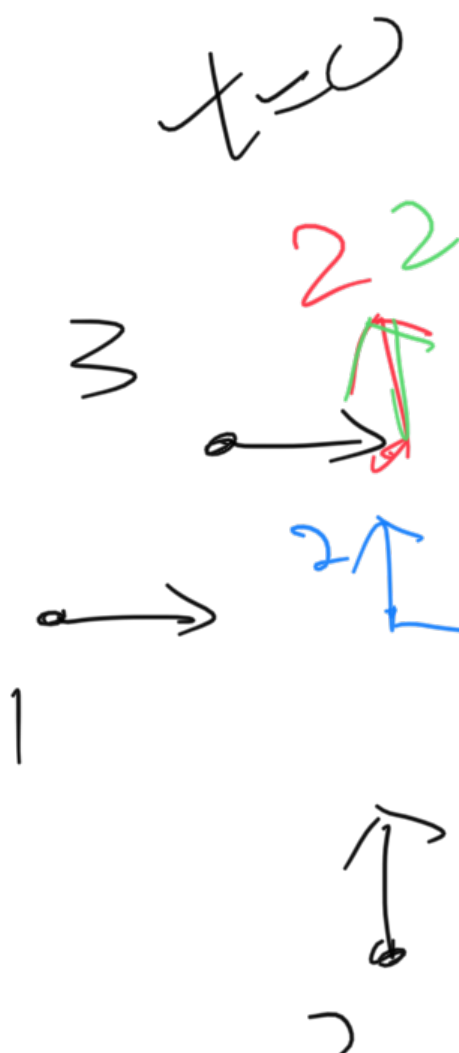
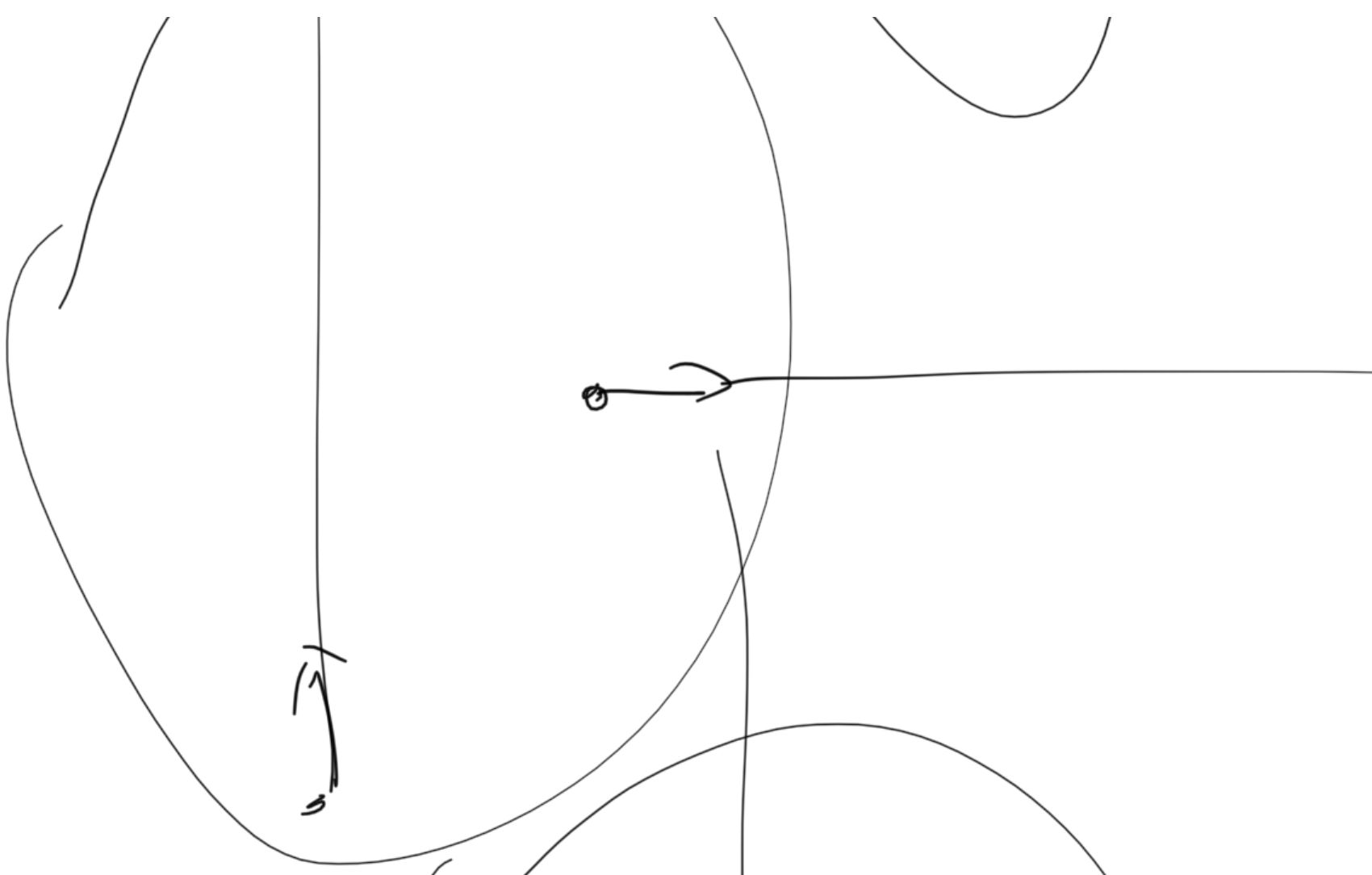
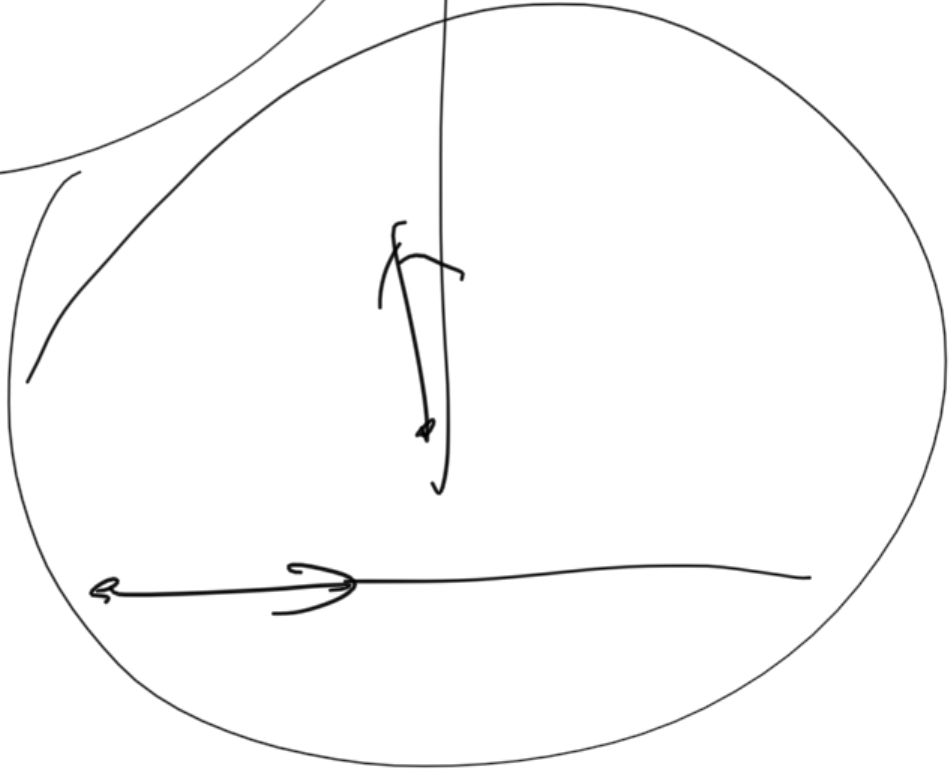
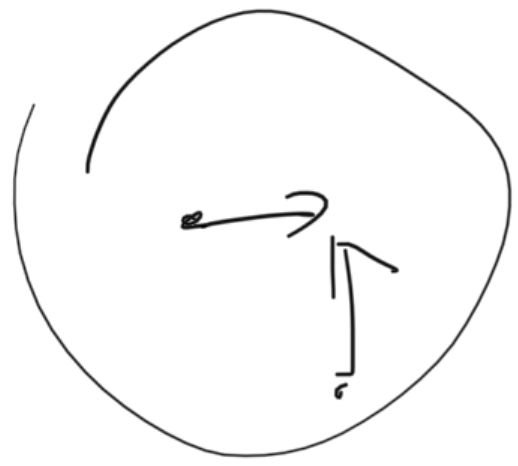
$\sigma-6$

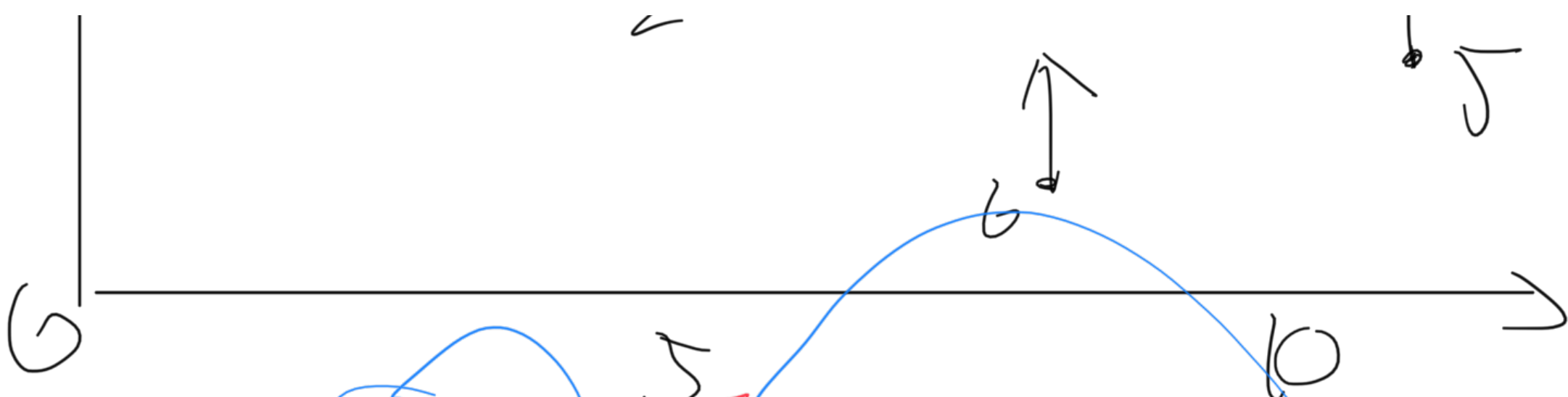
\uparrow
 $[0, 6]$

\uparrow
 $[-3, 1]$

\uparrow
 $(0, 4)$

\uparrow
 $[0, 1]$





~~inf~~

$t=0$

$t=2$

$t=3$

1 +
2 +
3 +
4 +
5 +
6 +

+
+
+
+
+
+

~~inf~~
~~inf~~
~~inf~~
~~inf~~
~~inf~~
~~inf~~

1-2 inf
1-5 inf
1-6 inf
3-2 inf
3-5 inf
3-6 inf
4-2 inf
4-5 inf
4-6 inf

$t=0 \rightarrow t=2$

1 +
2 +
3 +
4 +
5 +
6 +

~~inf~~

~~inf~~
~~inf~~
~~inf~~
~~inf~~
~~inf~~
~~inf~~

1-2
1-5
1-6
3-2
3-5
3-6
4-2
4-5
4-6

inf
inf
inf
inf
inf
inf
inf
inf
inf

1

4-0

1