

# Hello!

Problem

Customers

Solution

Technology

Process

Product

Constraints

Communication

The Bus Domain

Cooperation

Team

Project

Competition

|

$CSP0 = \underline{\underline{\$10,000}}$

\$20,000,000

+20%

<sup>12</sup>  
\$18mill.

\$3mill - 4 mos.

~~\$3mill - 11 mos.~~

\$3mill - 4 mos.

\$96mill. / 12

\$6,000,000

~~80-20~~

~~85-33~~

85-50



$\sum \geq NPV$



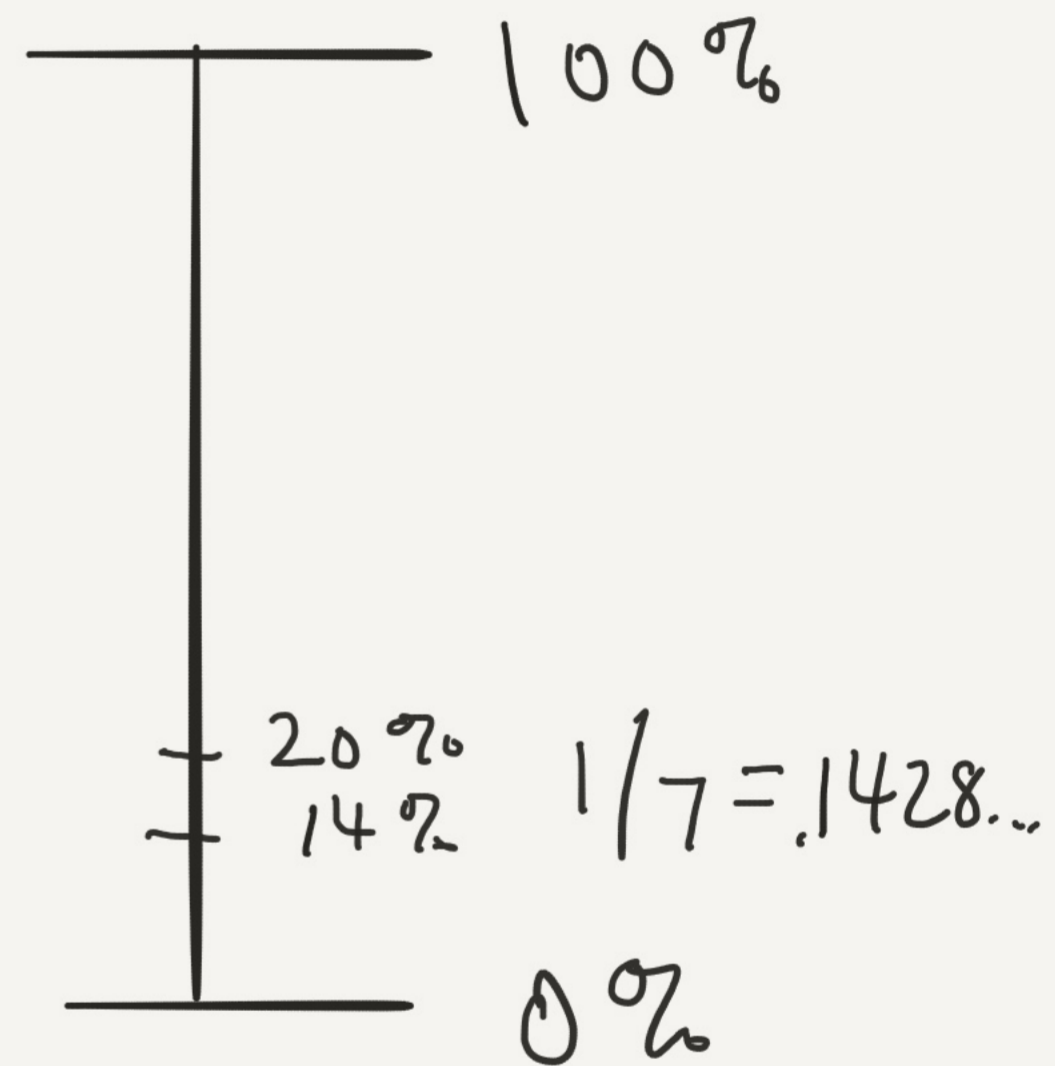
\$ 3,600,000 + \$3,000,000  
\$2,000,000



\$1,000,000

~~20-22~~  
20-40

$$V = +100\%$$



Scrum Team (7)  
+  
BSA (4)

# Agile Rel Planning

- VISION

- PMOD BKLOG

- ROLES

- USER ~~STORY~~ WORKSHOP (60) ←

- BUS VALUE

- DRIVERS (3-5)

- PRIORITY POKER → BVP

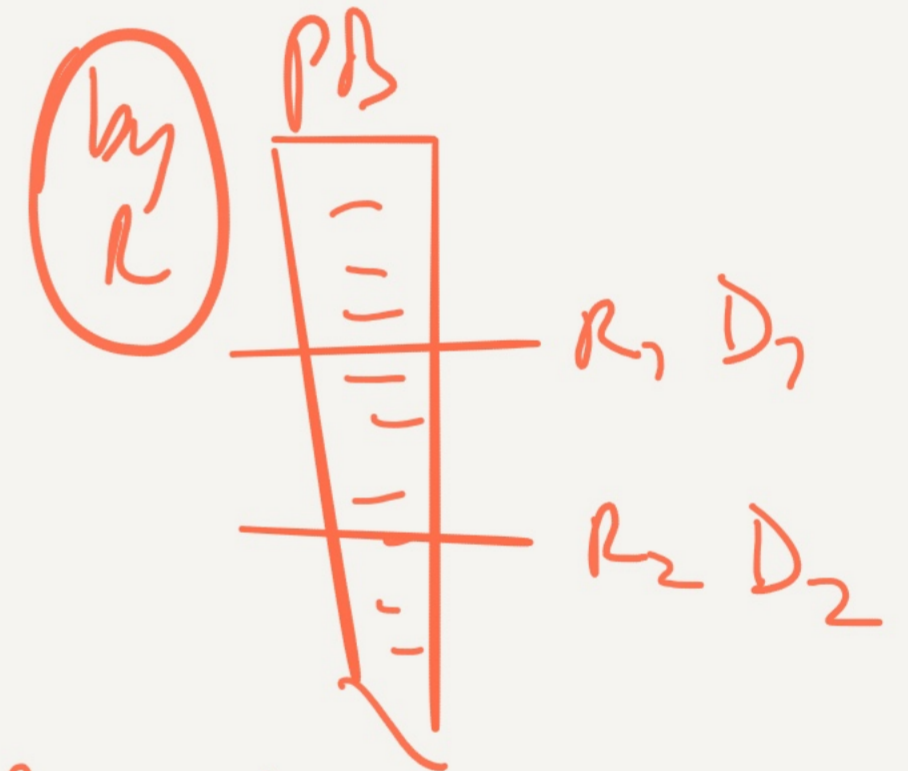
→ EFFORT

- DOD

$$R = \frac{BVP}{SP}$$

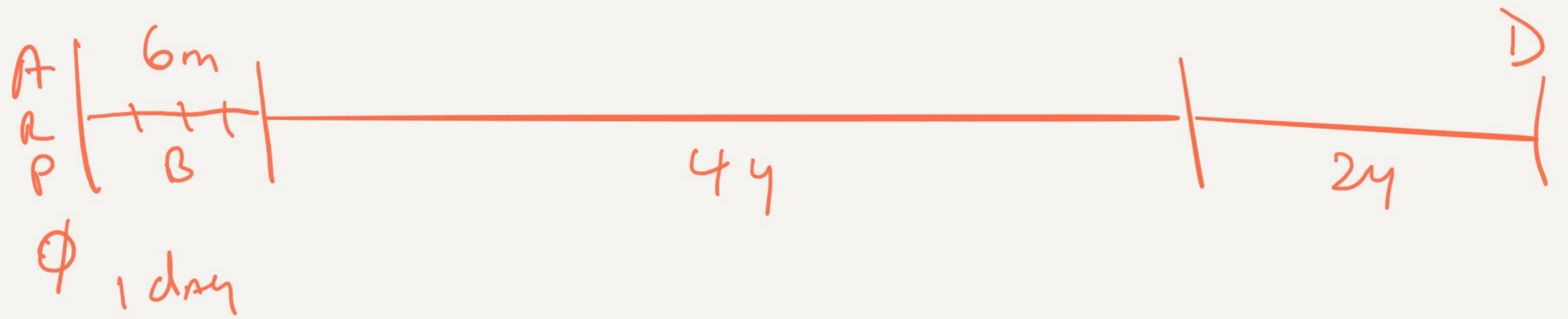
- PLANNING POKER → SP

- RISKS, DEPEND, LEARNING, MMFS (MVP), Other



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ORDER THE WORK

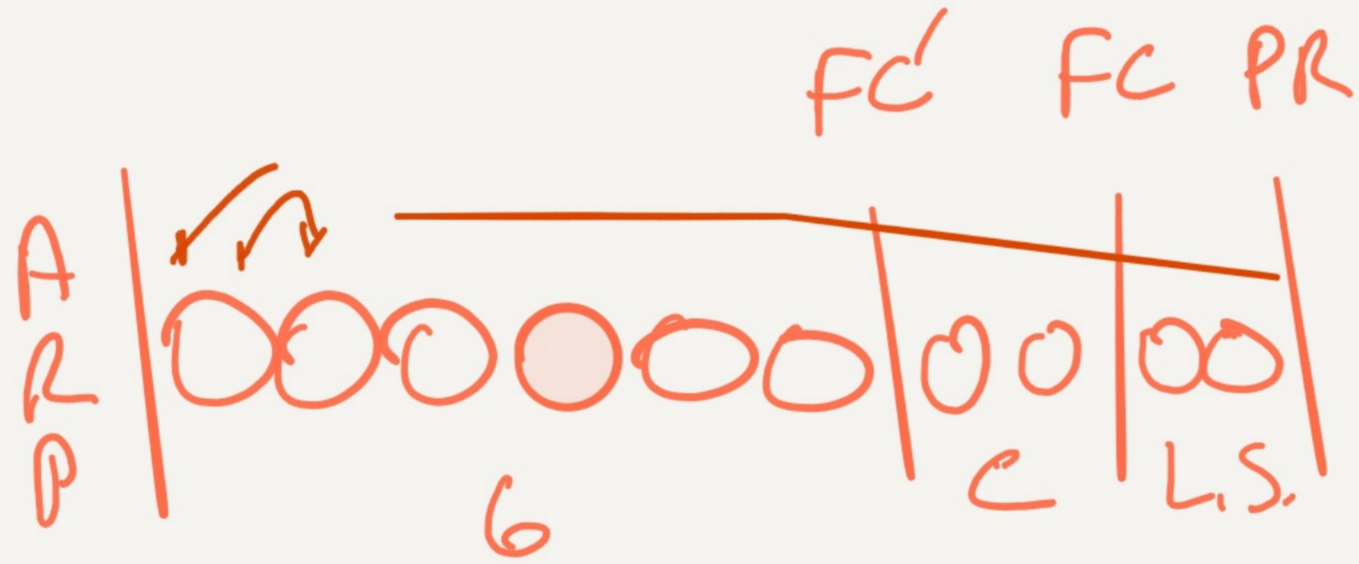


OLDER THE WORK

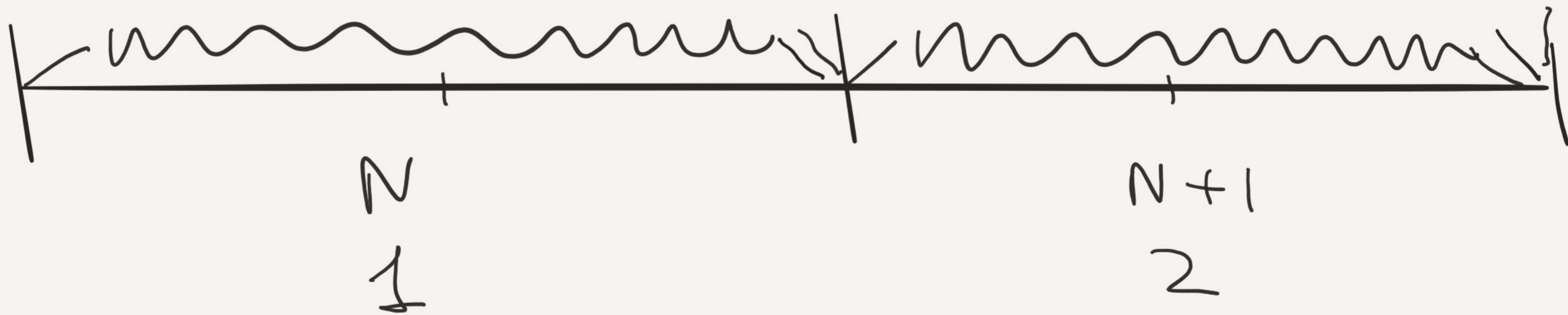
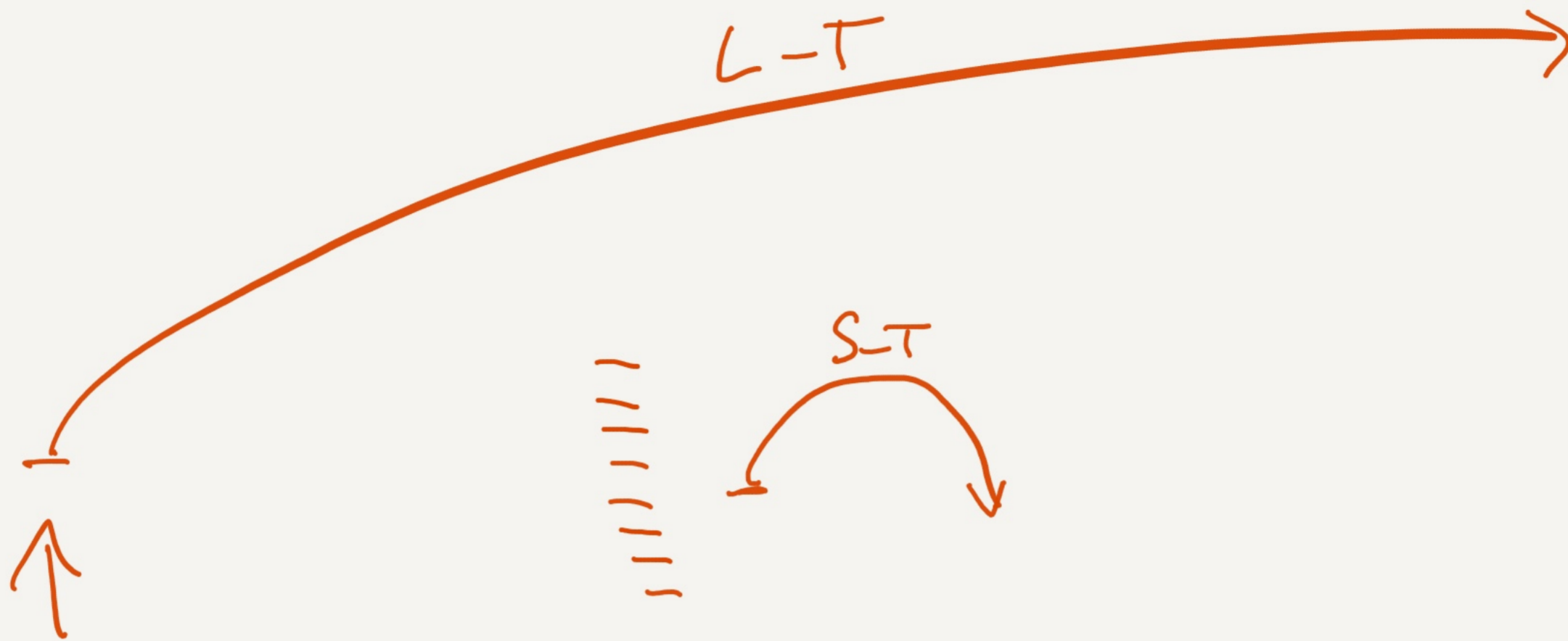
$$V = X_{EST}$$

Scope  
date ↘

- Contingency
- Comm Plan
- FIX IT PLAN



R.P.R.



~~"Research"~~

"Research"

A  
R  
P

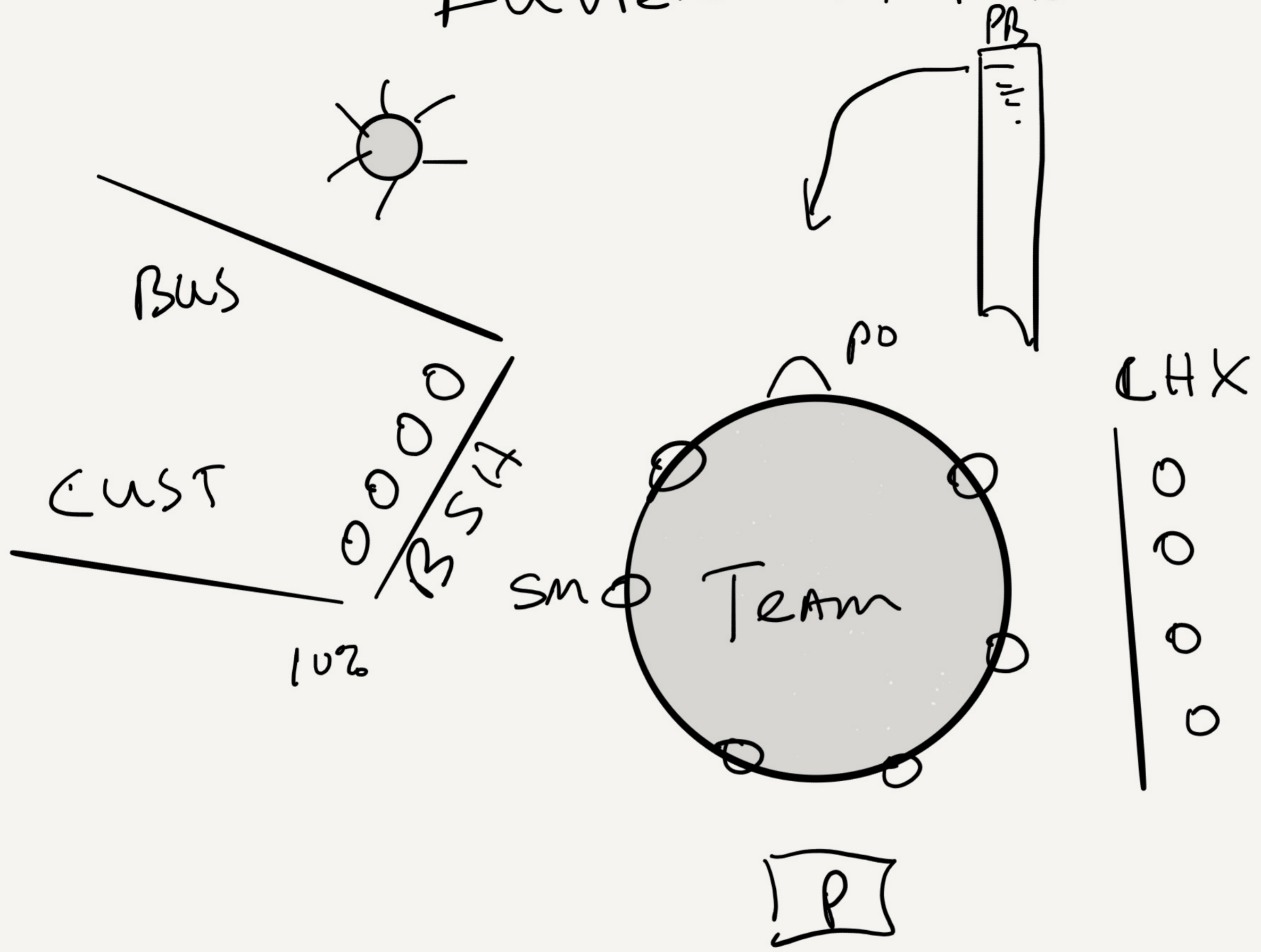
Real work

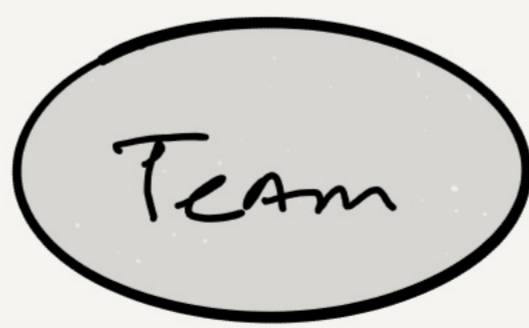
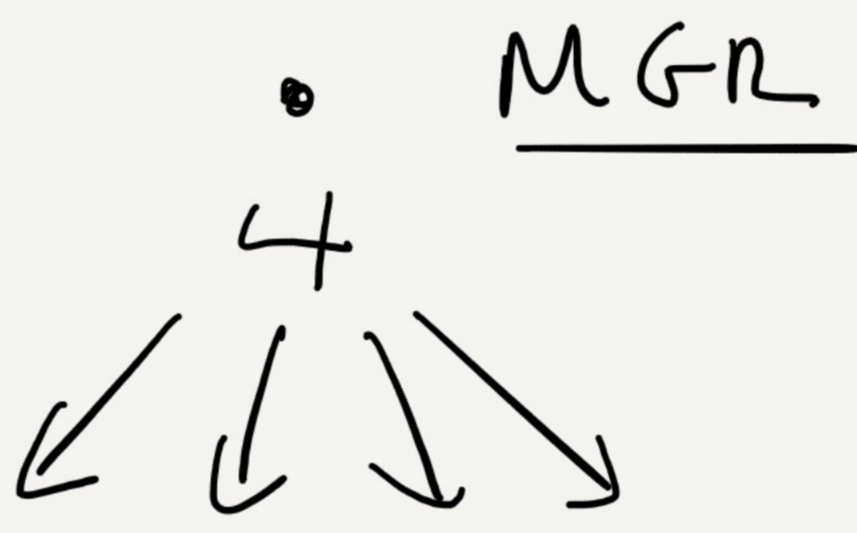
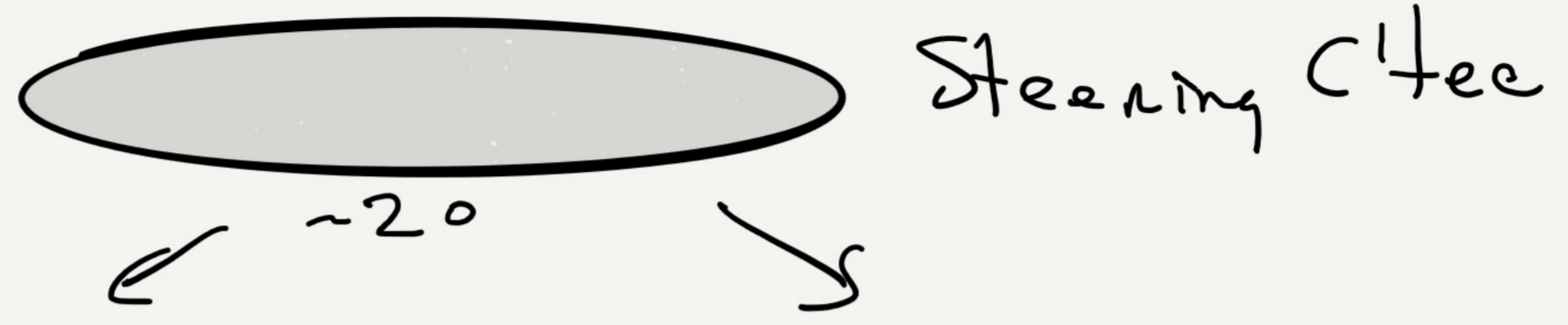
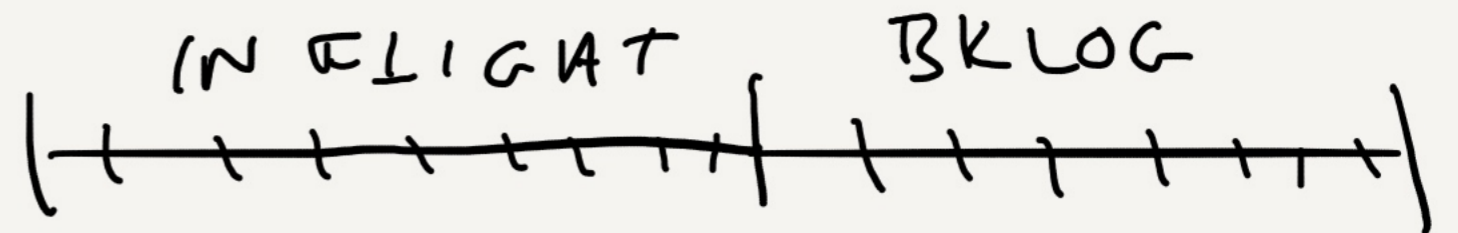
t





# Fuller Picture





- self-ing
- self-manage
- self-direct

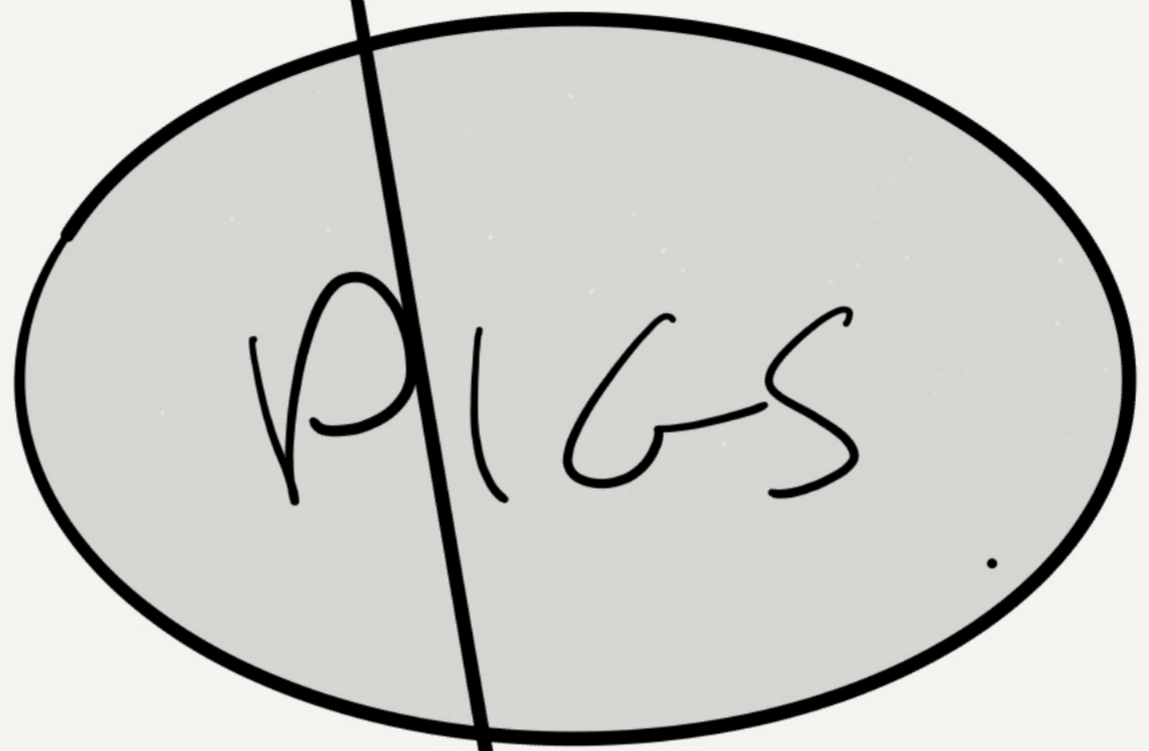
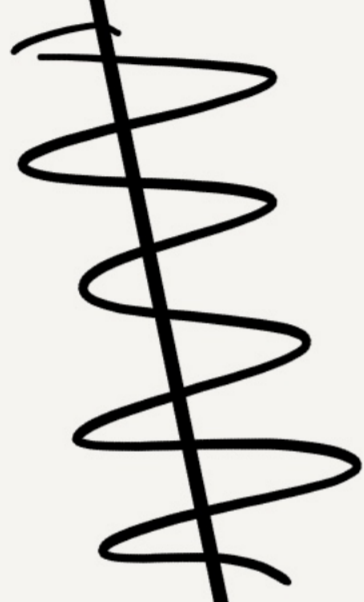
● DIV OF HON  
INNOVATION

BAU

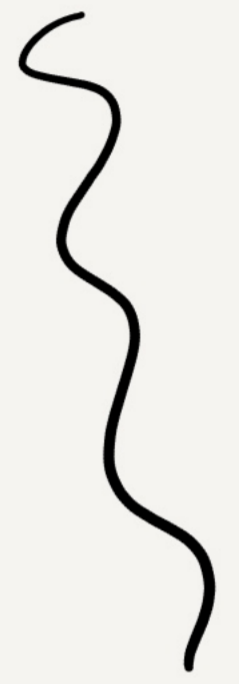
BUS

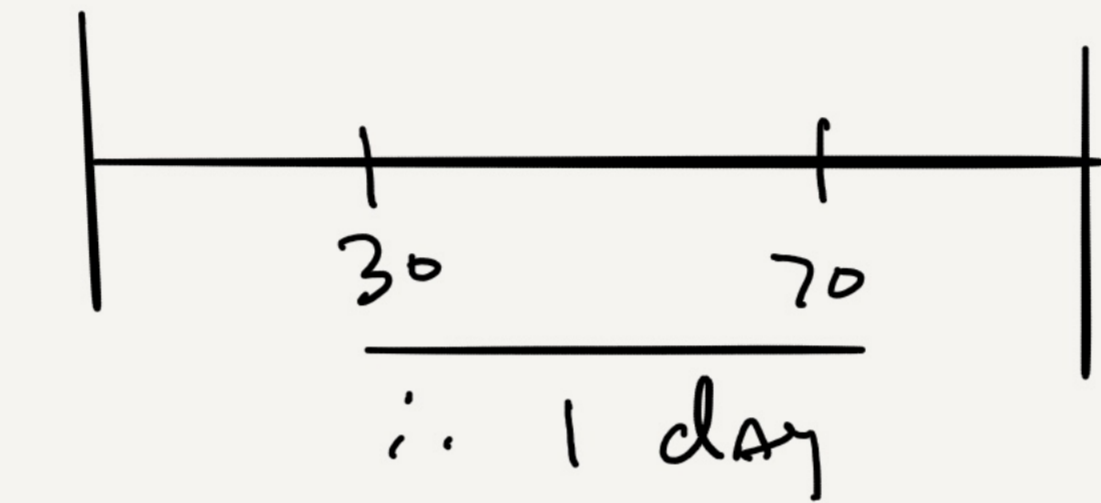
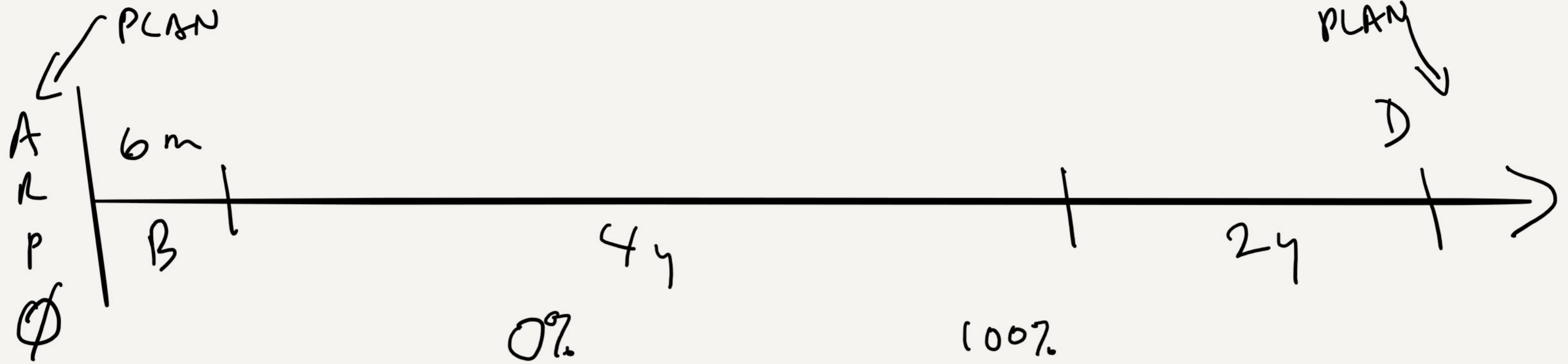
TECH

BAU



PIGS





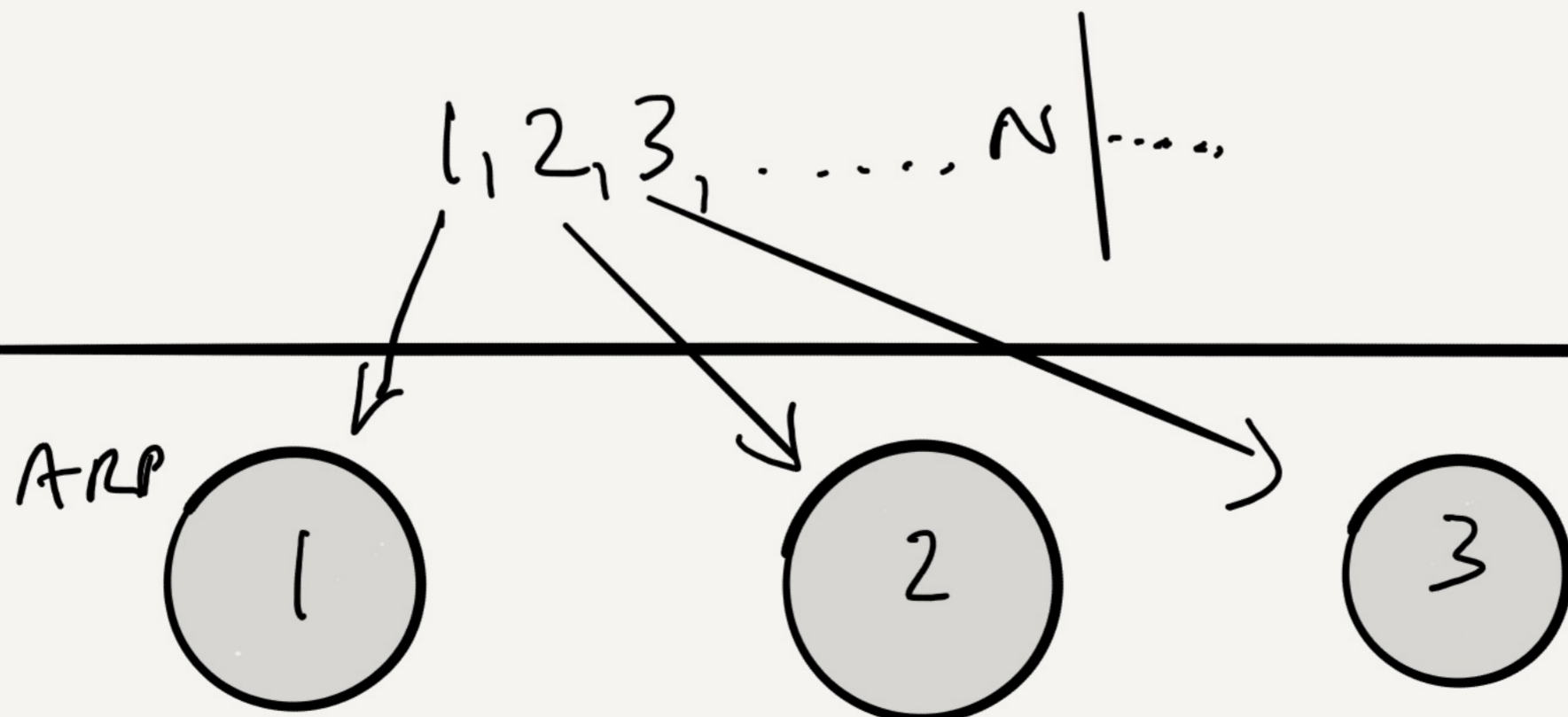
Level 1

$$f\left(\frac{k}{z}, t, x, z\right)$$



0.7B  
T

Level 2



Scrum Team (7)  
+  
BSit (4)

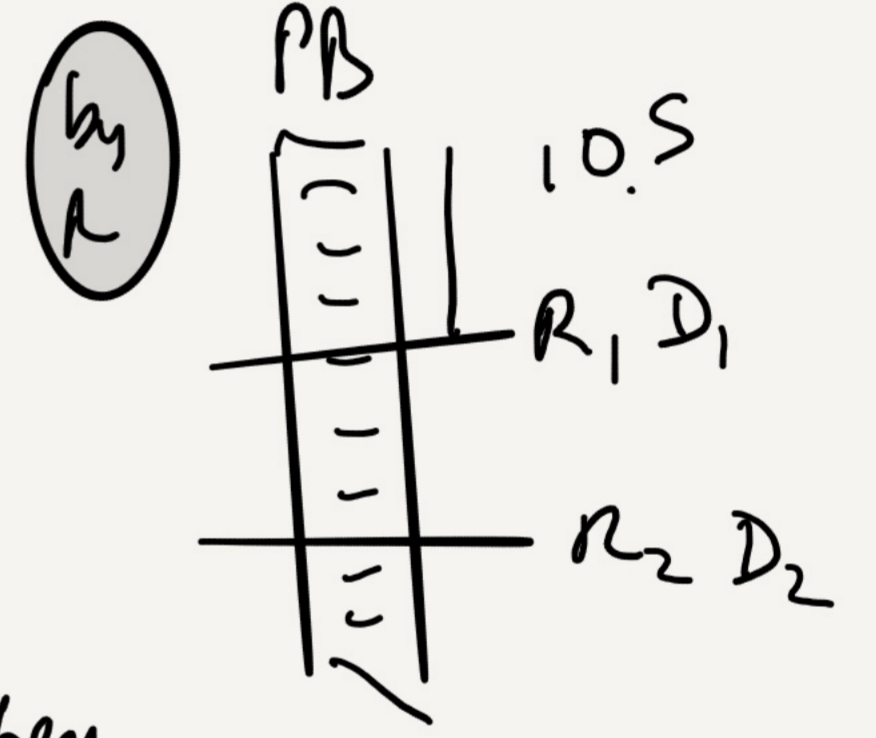
# AGILE REL PLANNING

12 Sprints  
x 8 Stories  
96

- VISION
- PROD BKLOG
- ROLES (5-7)
- USER STORY WORKSHOP (50)

- BUS VALUE
  - DRIVERS (3-5)
  - PRIORITY POKER → BUP
- EFFORT
  - DOD
  - PLANNING POKER → SP
- RISKS, DEPEND, LEARNING, MMFS (MVP), other

$$R = \frac{BVP}{SP}$$



## ORDER THE WORK

$$V = X_{EST}$$

Score  
date

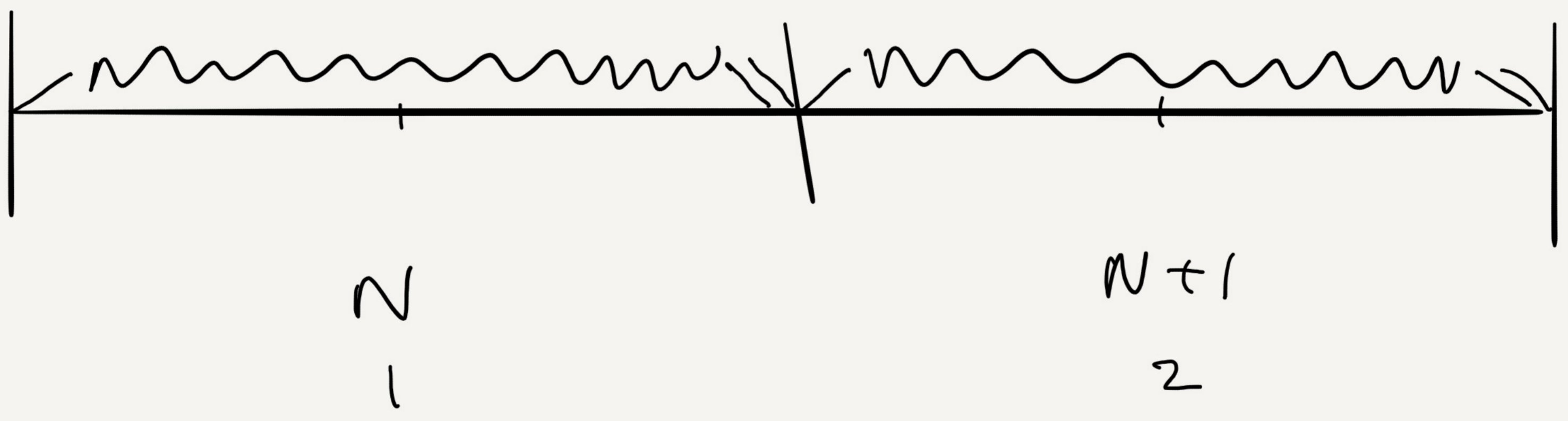
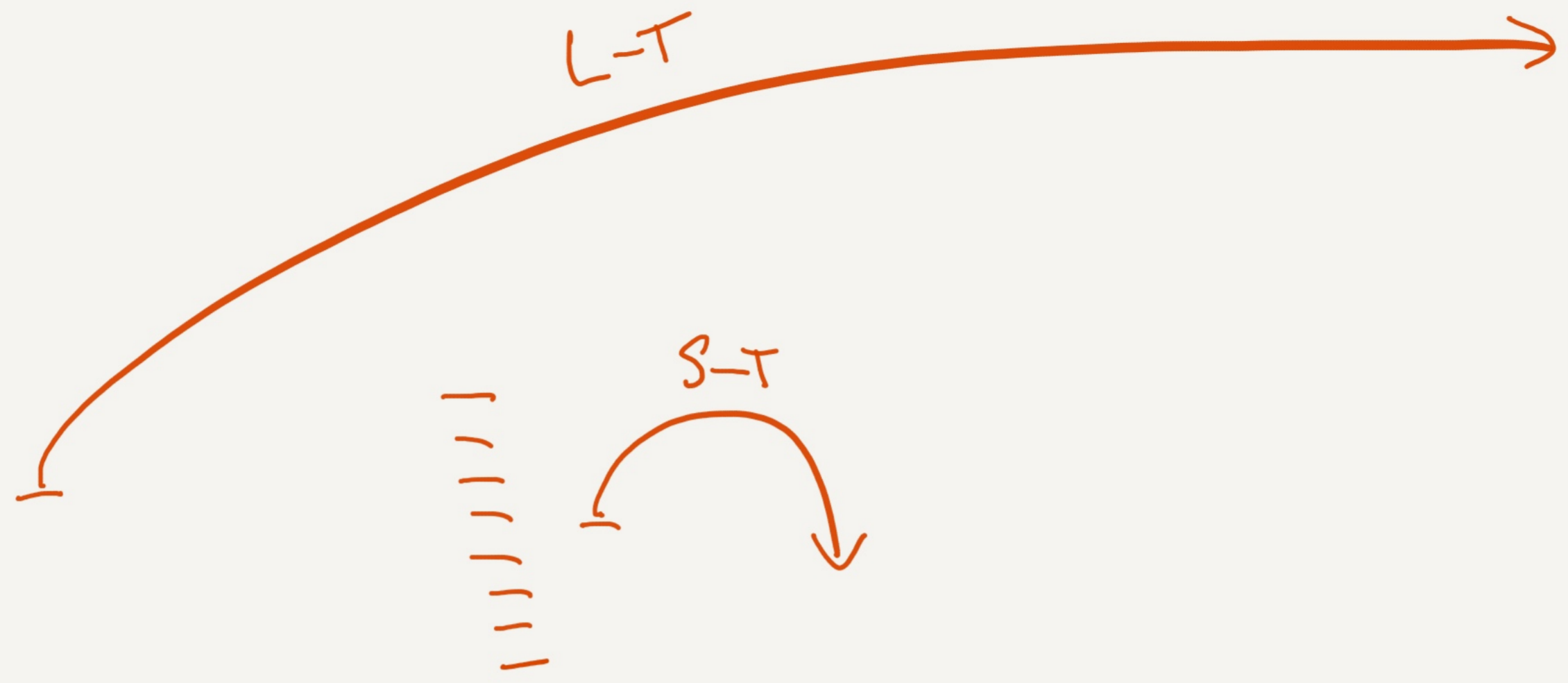
- FIX IT PLAN
- Comm plan
- Contingency

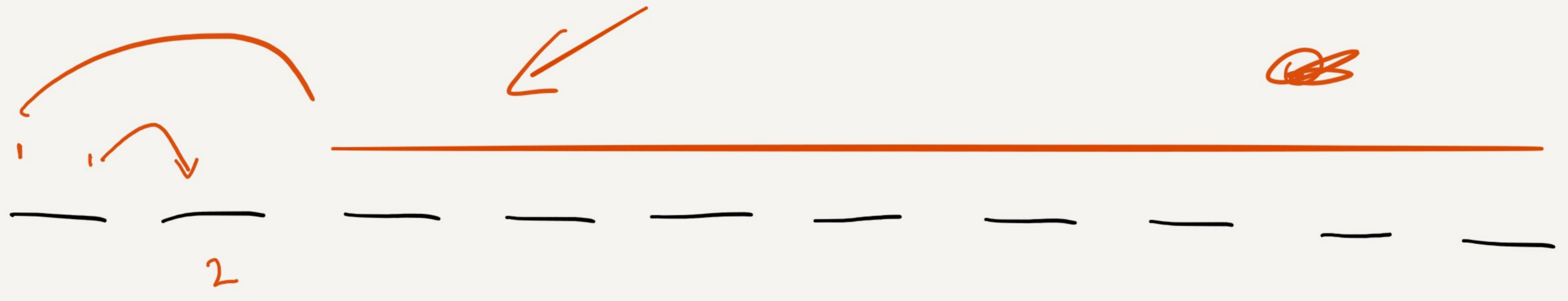
\$ \$30k

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144...

0, 1, 2, 4, 8, 16, 32 . . . -

R.P.R.







~~"RESEARCH"~~

A  
R  
P

"RESEARCH"

REAL WORK

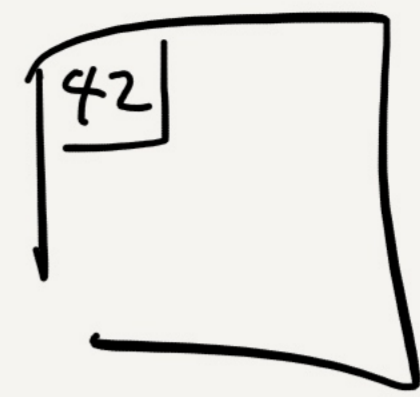
↑



# DOR — Ready, ready criteria

- good user story ✓
- INVEST ✓
- AC ✓
- mock-up, wire frame
- use case
- bus flow, process flow
- BR
- ~~EDIT~~ <sup>ERROR</sup> criteria
- Tech issues
- SPV, small enough?
- DATA elements
- Q's answered

# DOD



[ - REQ ]

- A + D
- coding
- code review - fix

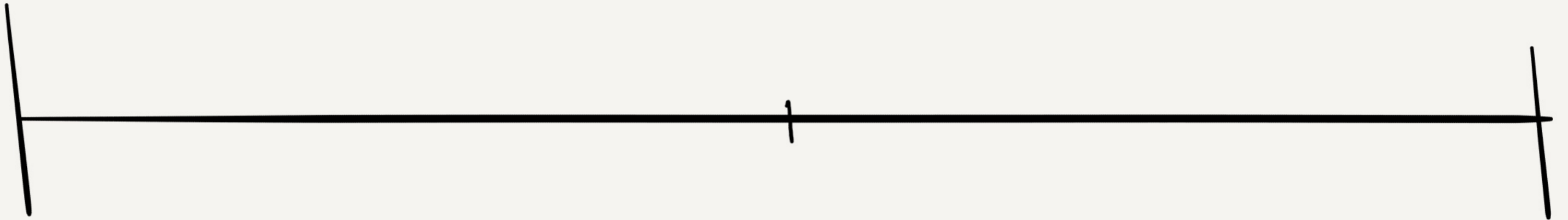
- Testing

- UT, auto, ~~bugs~~
- FT, auto, ~~bugs~~
- SI/REG, auto, ~~bugs~~

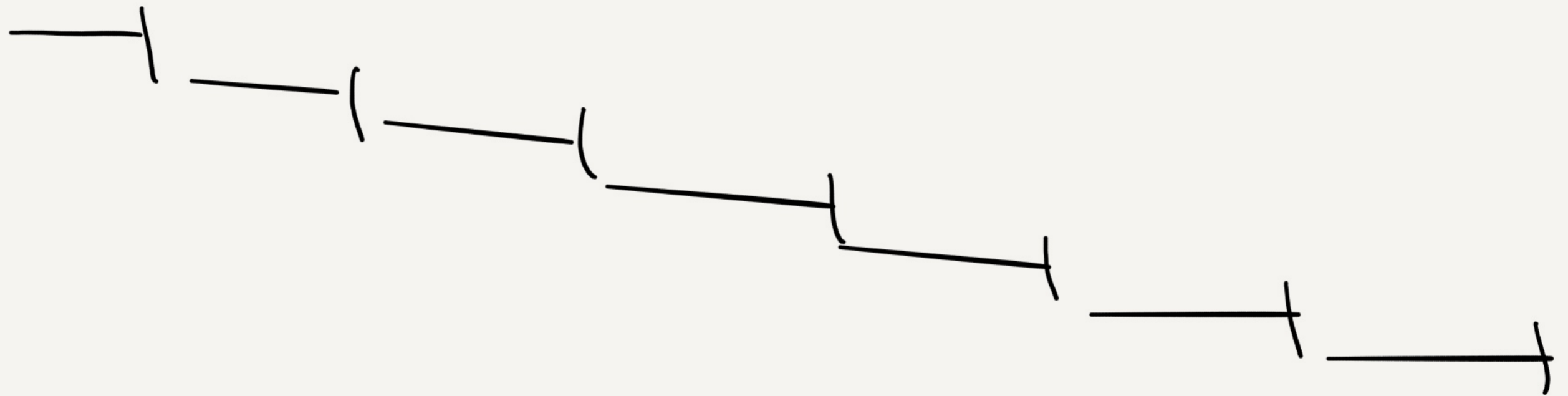
≡

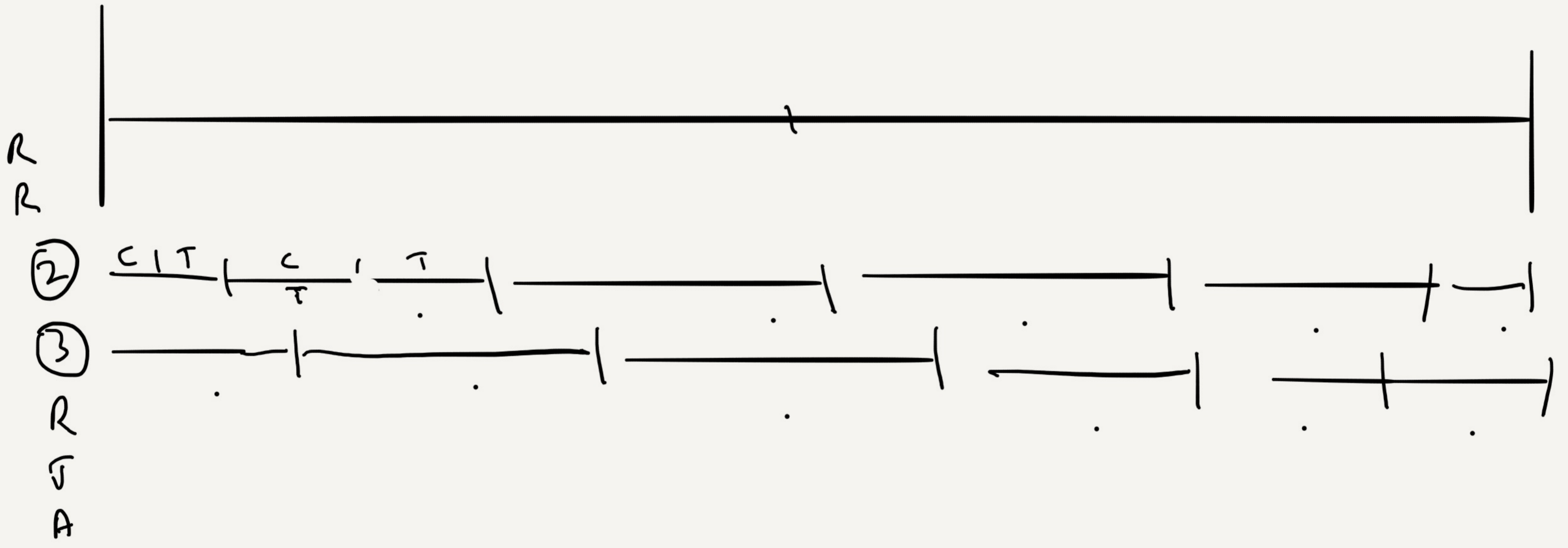
- doc
- PO review, ~~"bugs"~~

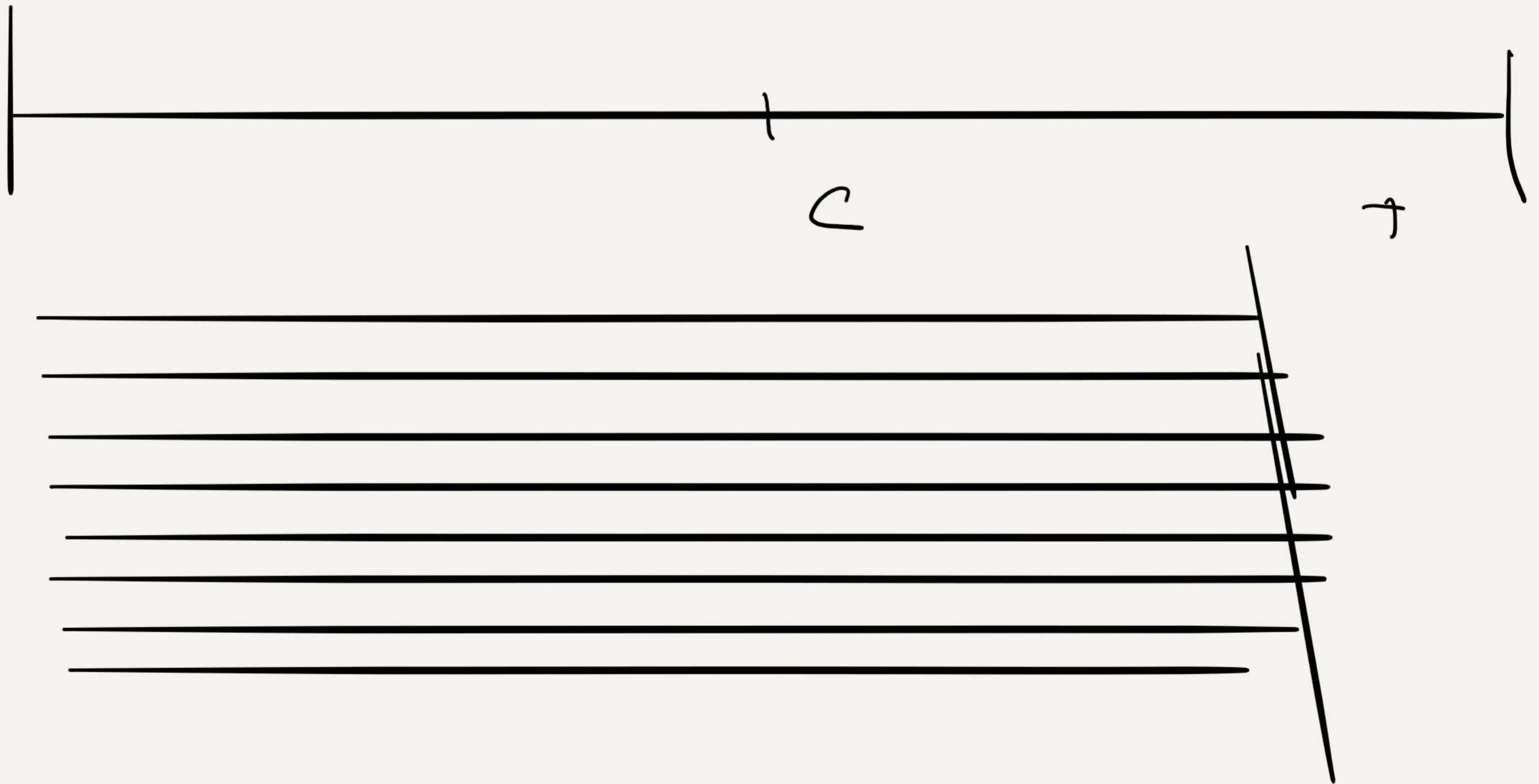
≡



$c^T$



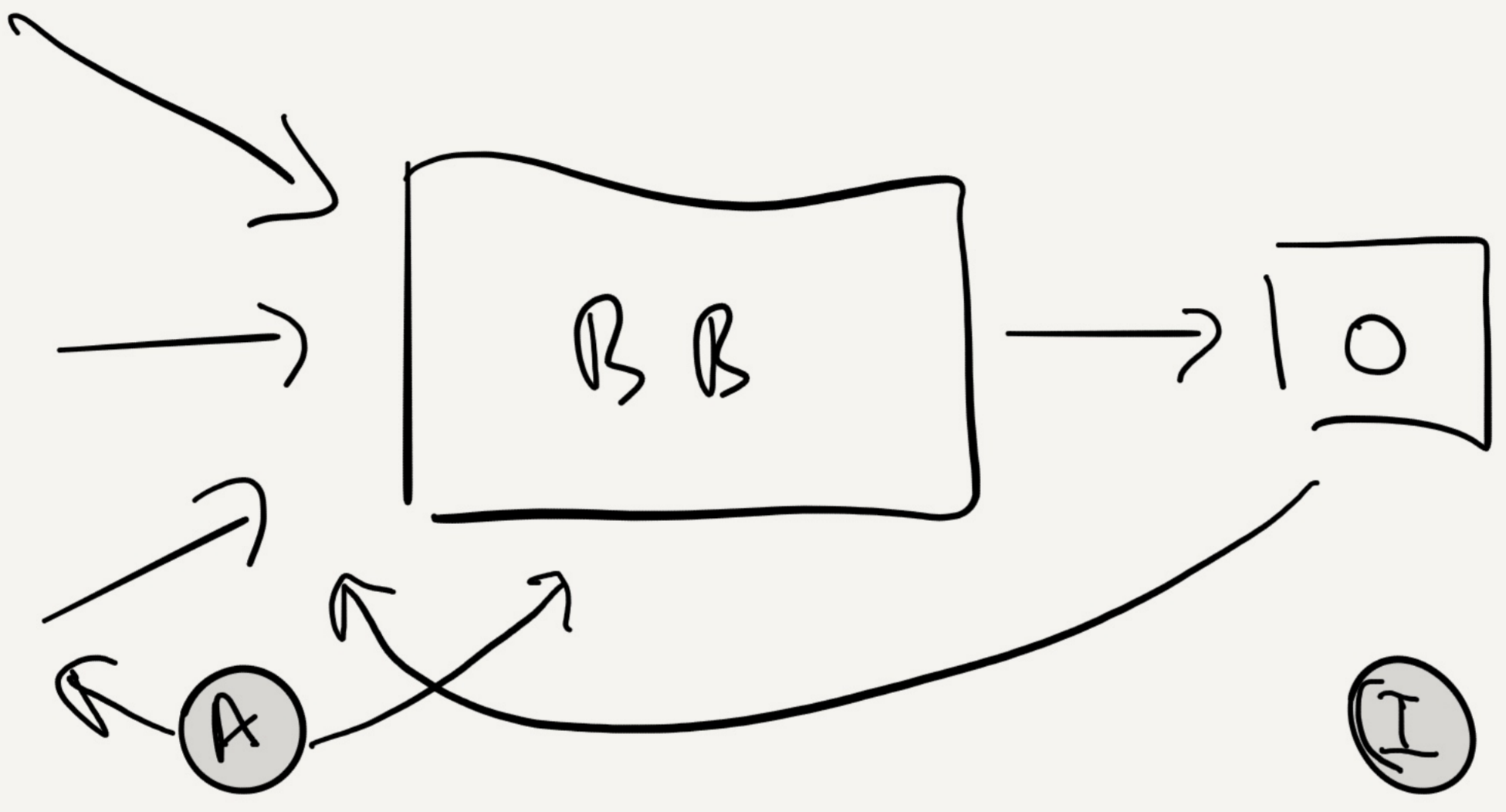




SCRM

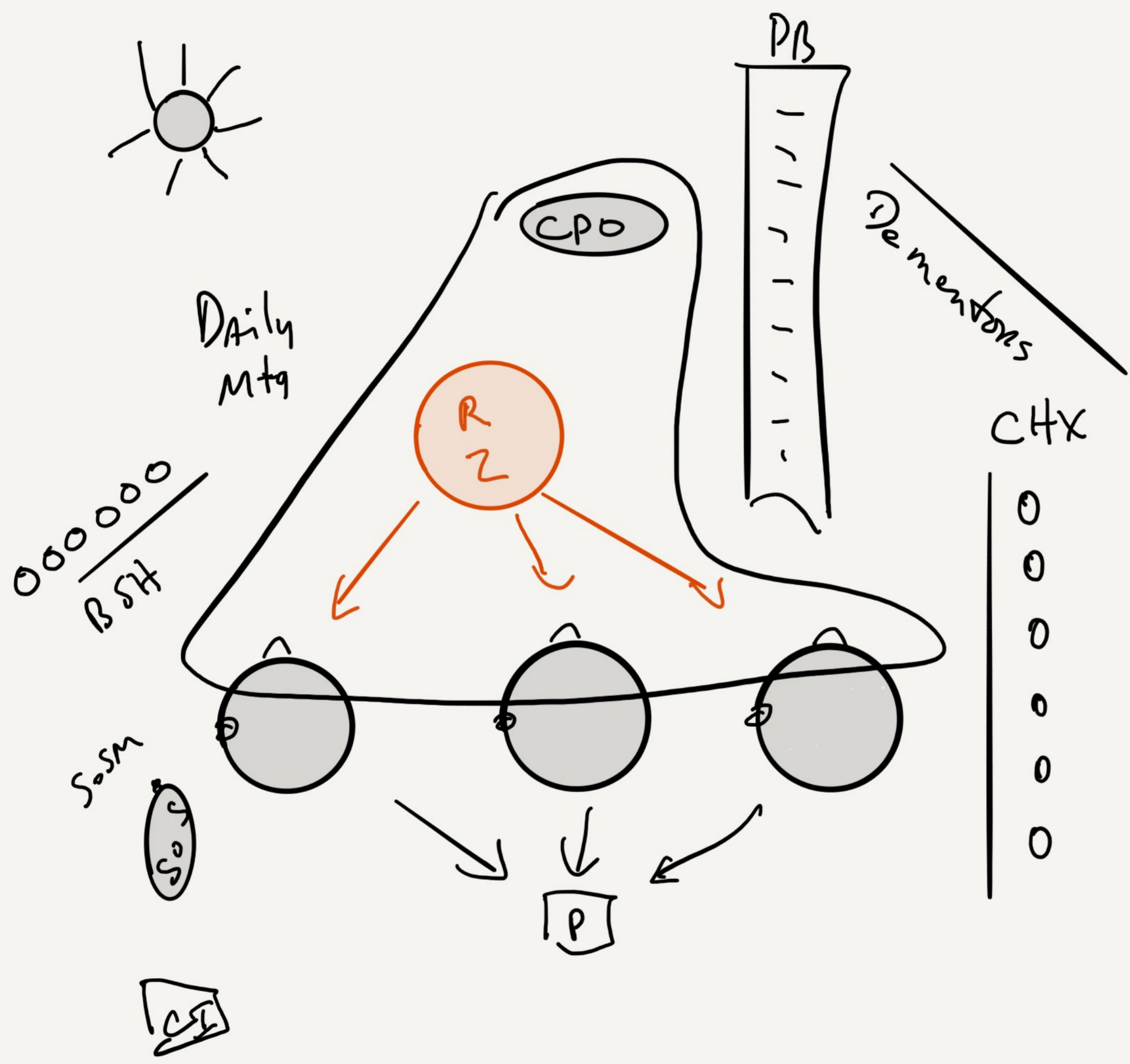
I

0  
0  
0  
0  
0  
0



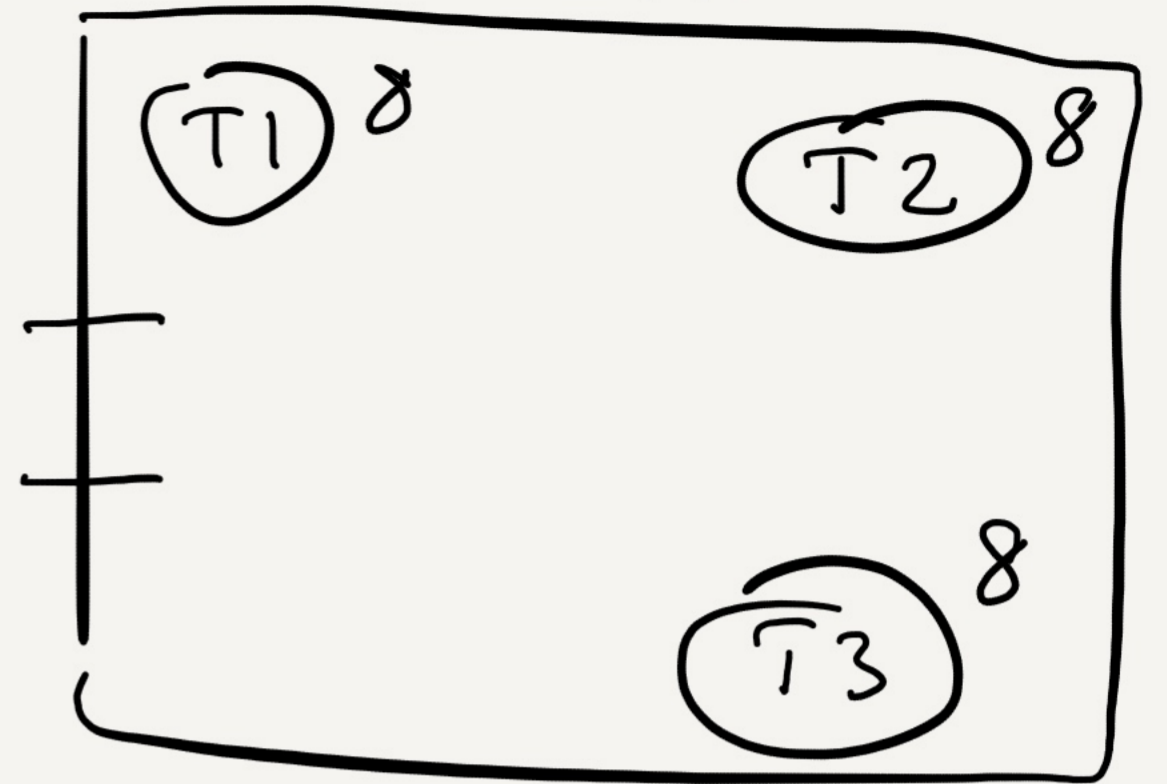
F↑





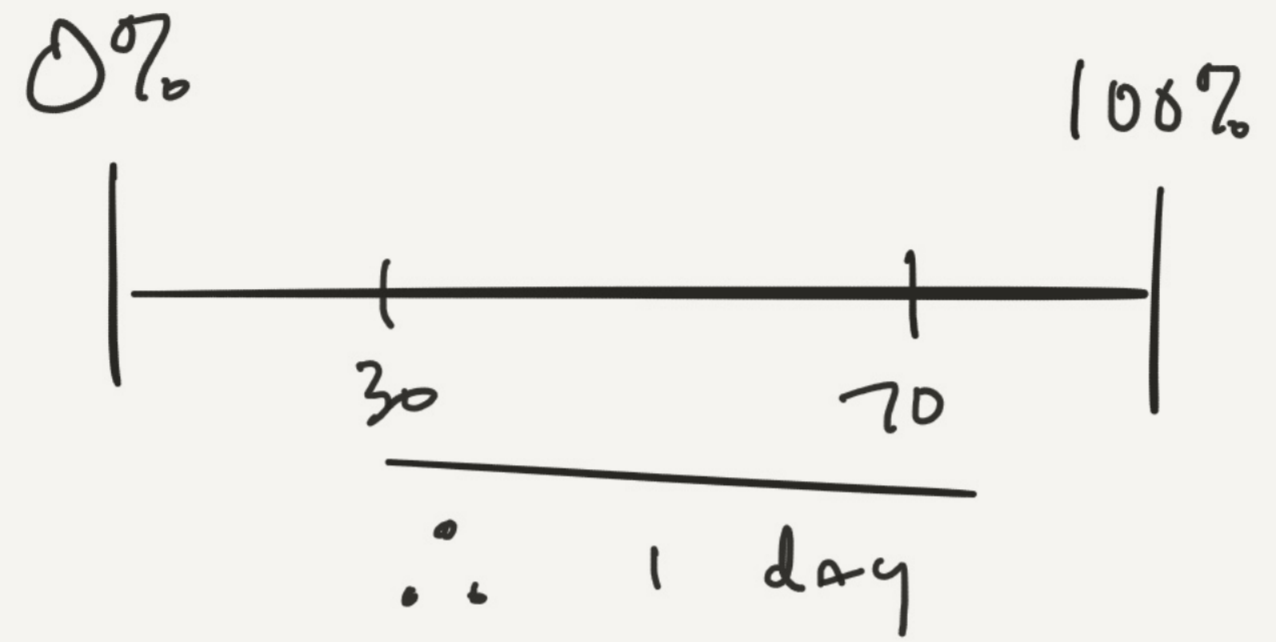
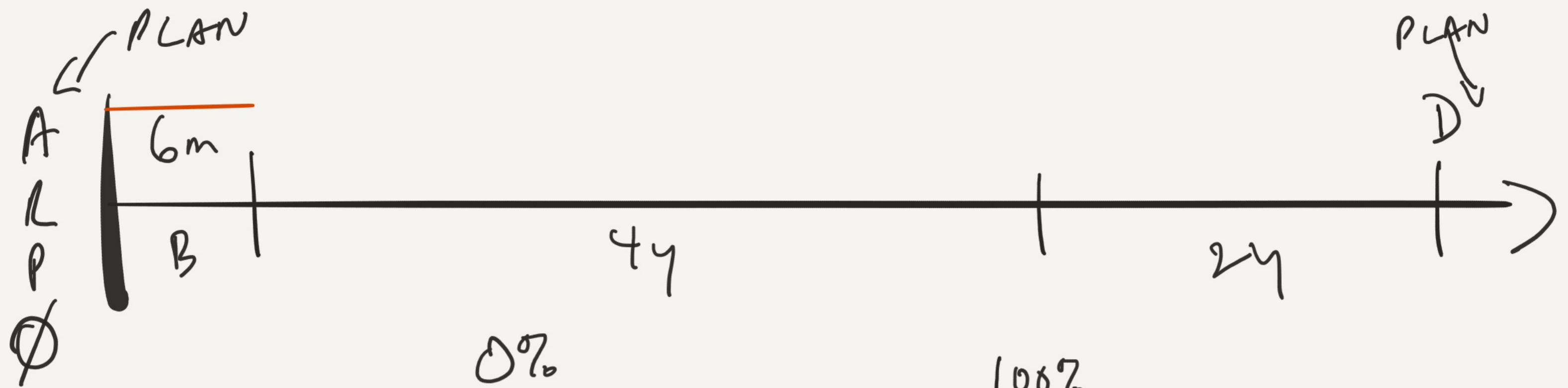
— 9am 7  
 T1 T1 + CPO + 6 BSA + Roxanna  
 — 11am  
 T2 15 people (T2)  
 — 1pm  
 T3 15 people (T3)  
 — 3pm

# Science Fair



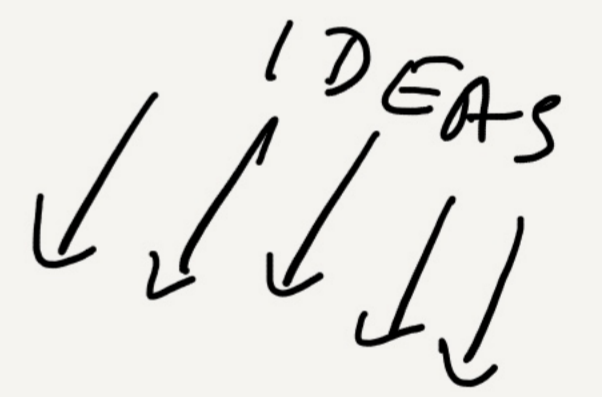
$$T1 + T2 + T3(21) + CPO + 6 BSA + Roxanna = 29$$

1. INTROS
2. Milling Around
3. Summary



$$f\left(\frac{b}{c}, t, x, z\right)$$

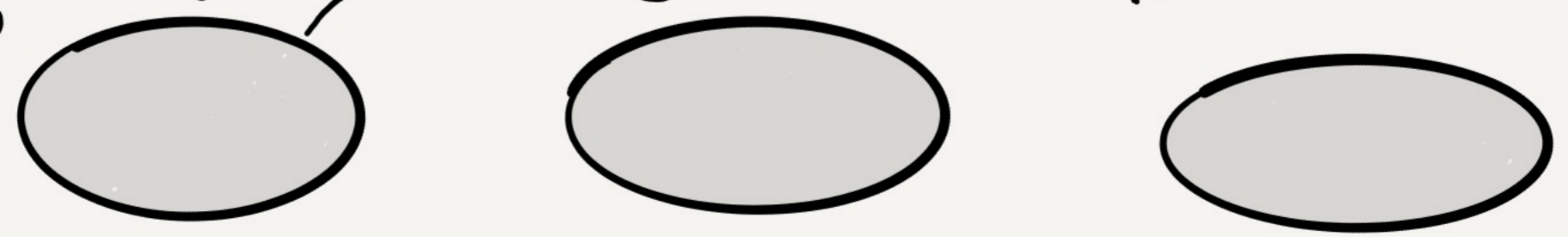
Level 1



1, 2, 3 ... N | ...

Level 2

ARP



○ T<sub>B</sub>

# AGILE REL. PLANNING

Scrum Team (7)  
+ BSH (4)

12 Sprints

8 stories

96

→ 50

- VISION
- PROD BACKLOG
- ROLES (5-7)
- USER STORY WORKSHOP (50)

- BUS VALUE

- DRIVERS (3-5)

- PRIORITY POKER → BVP

RS = 100

- EFFORT

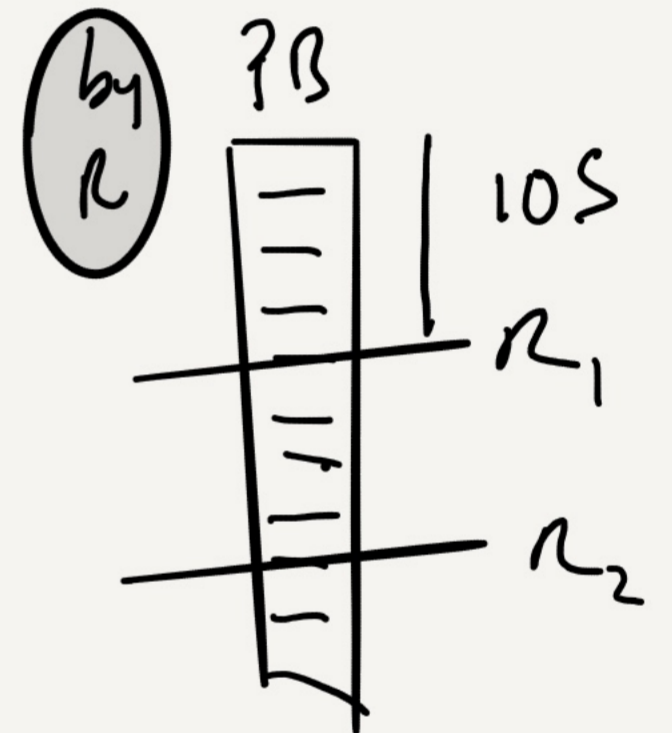
$$R = \frac{BVP}{SP}$$

- DOD

- PLANNING POKER → SP

RS = 1

- RISKS, DEPEND, LEARNING, MMFS (MVP), other



OTHER

ORDER THE WORK

$$V = X_{EST}$$

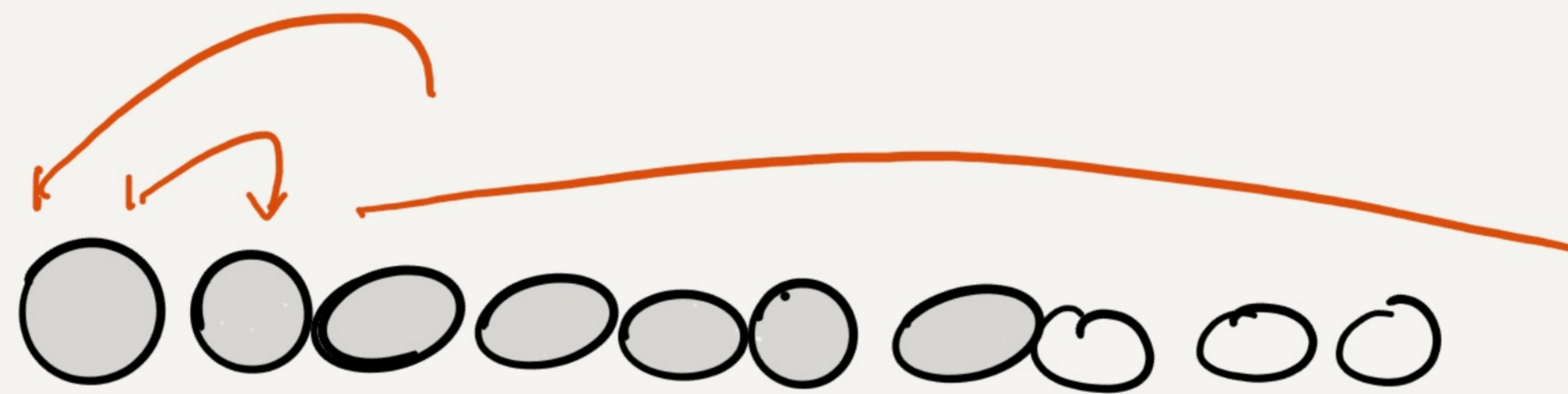
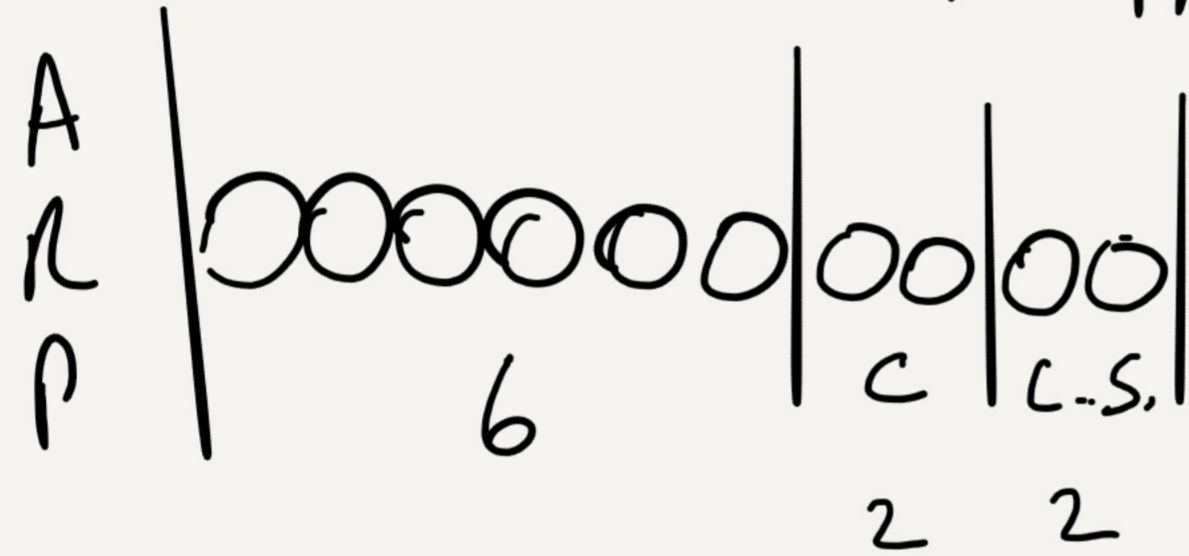
- Fix IT  
PLAN

- Concurrency  
- Comm plan

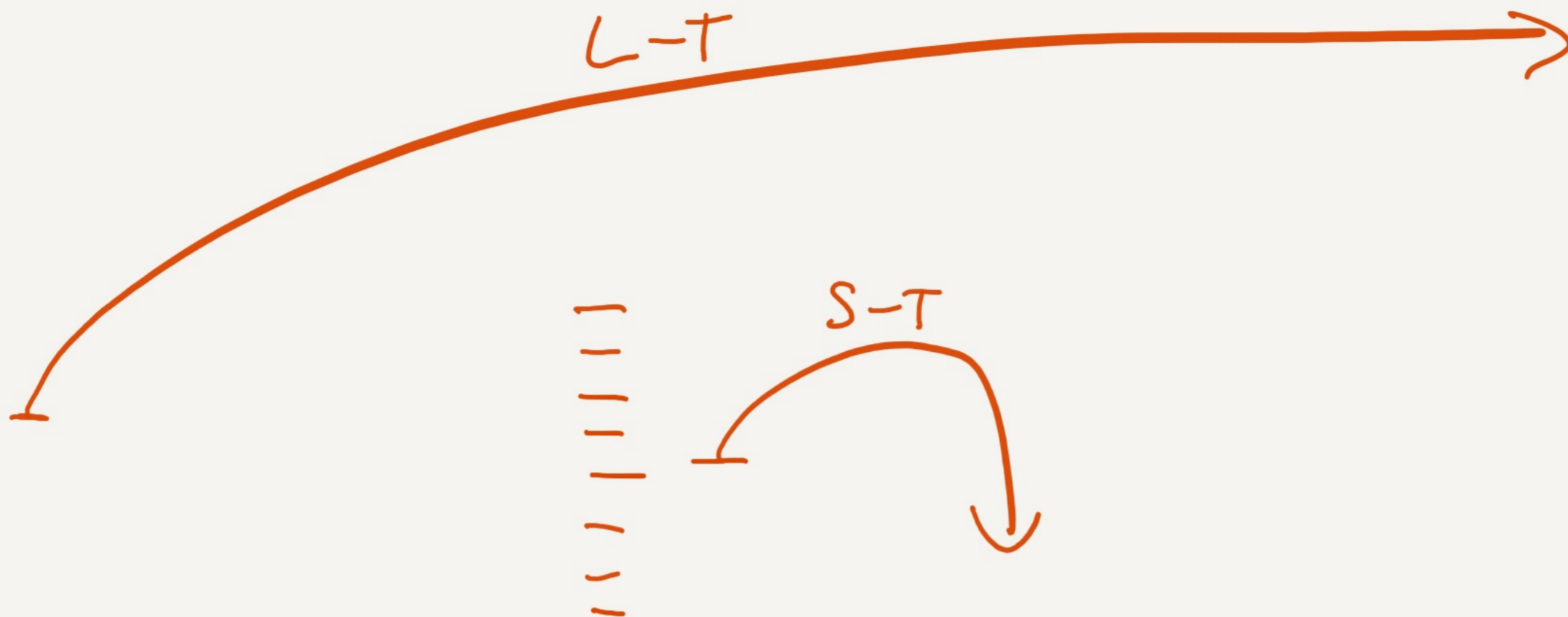
Scope  
date → \$30K/S



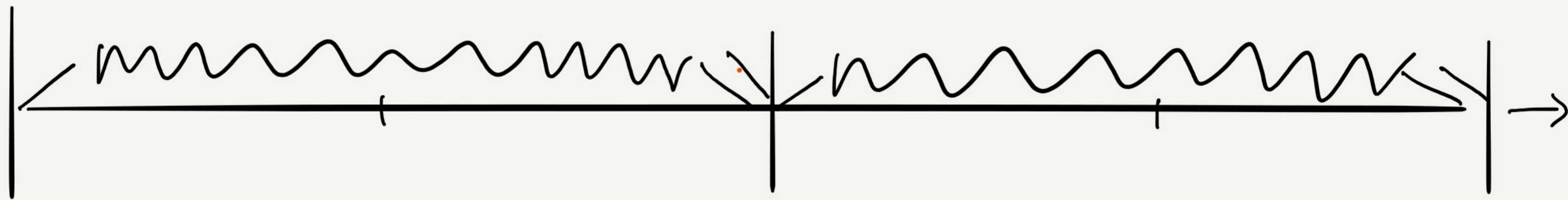
FC' FC ↓ PR



R.P.A.



A  
L  
P



$N$   
1

$N+1$   
2

~~"Research"~~

2 people  
2 elapsed days

A

R

P

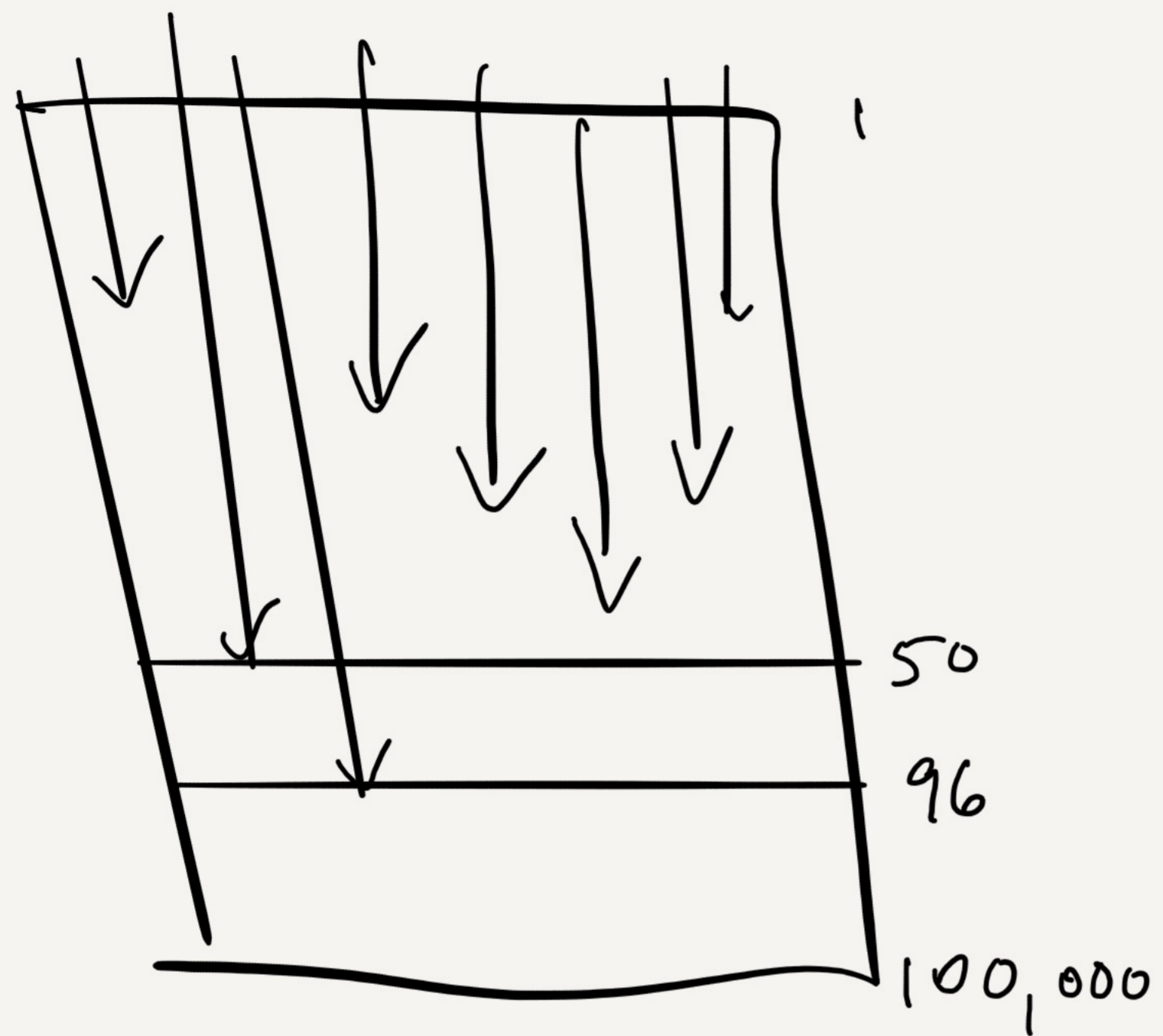
"research"



REAL work

t

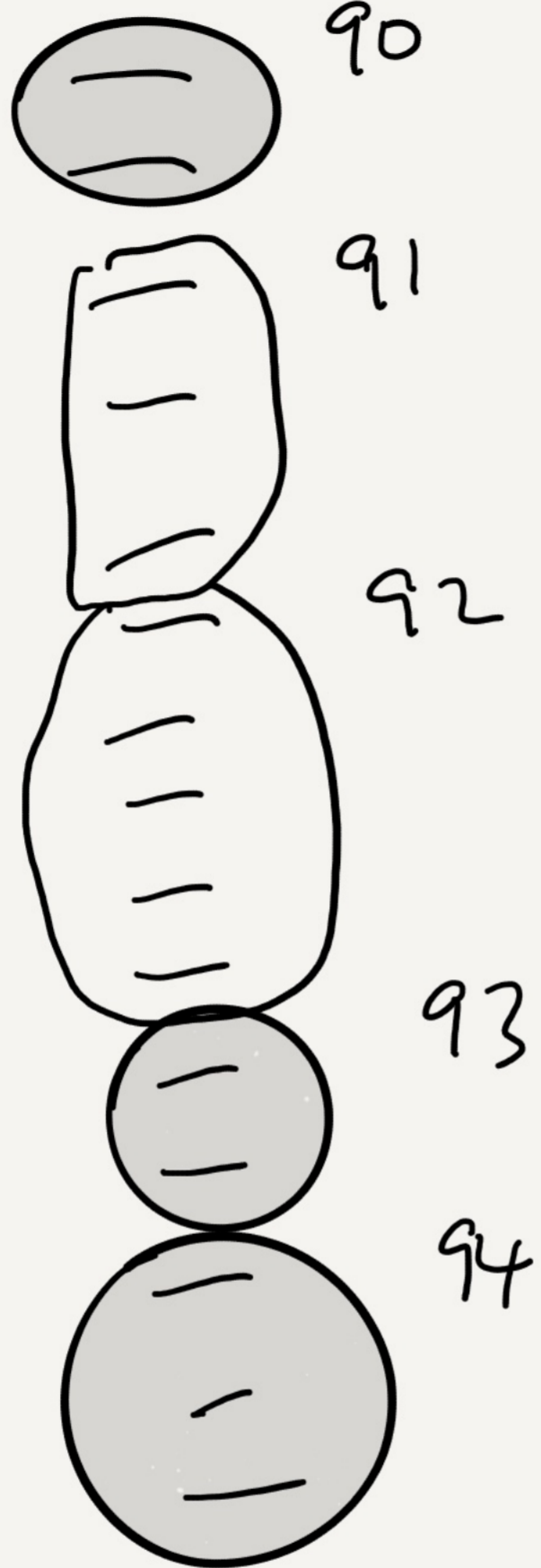




1

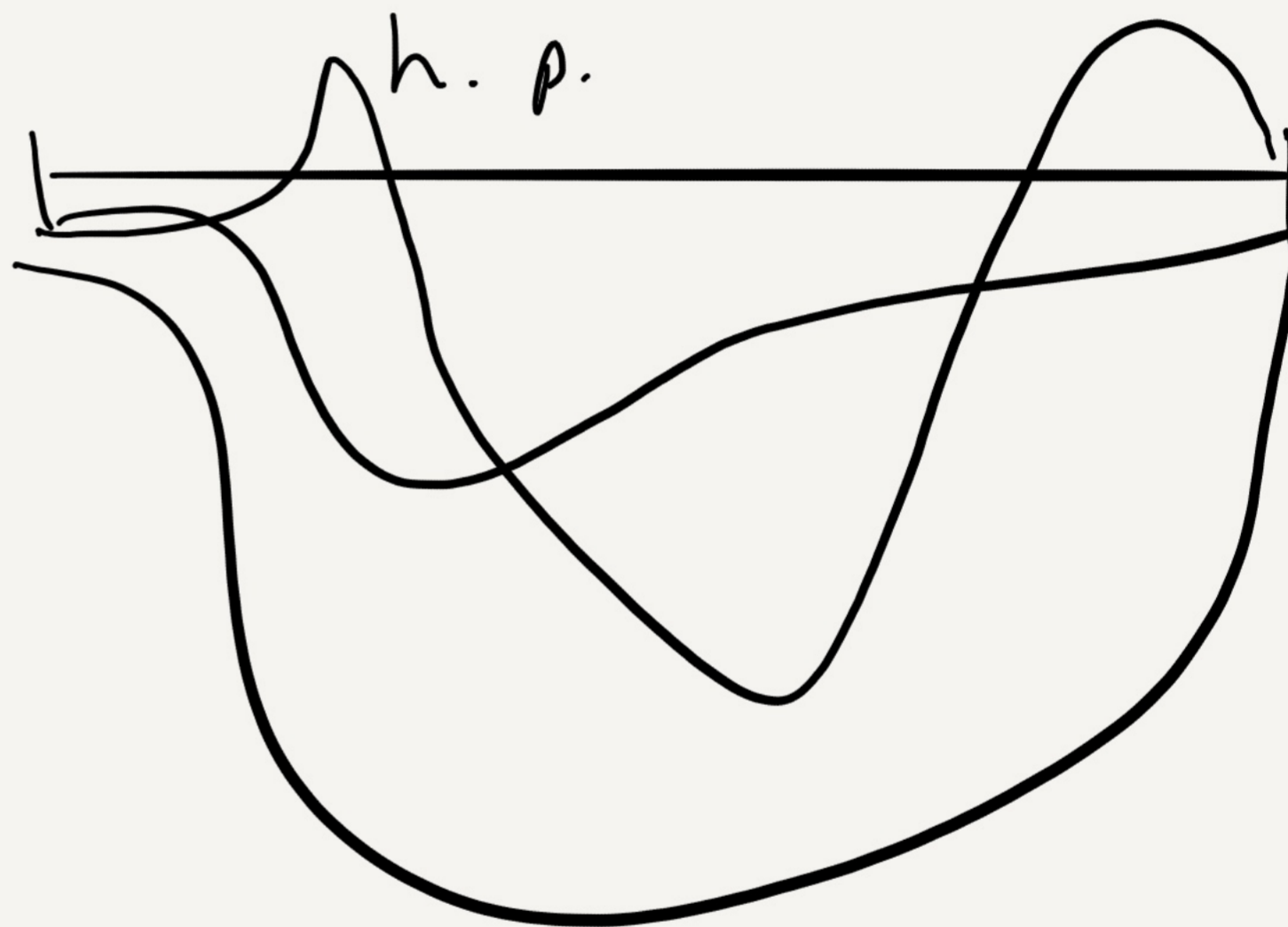
1

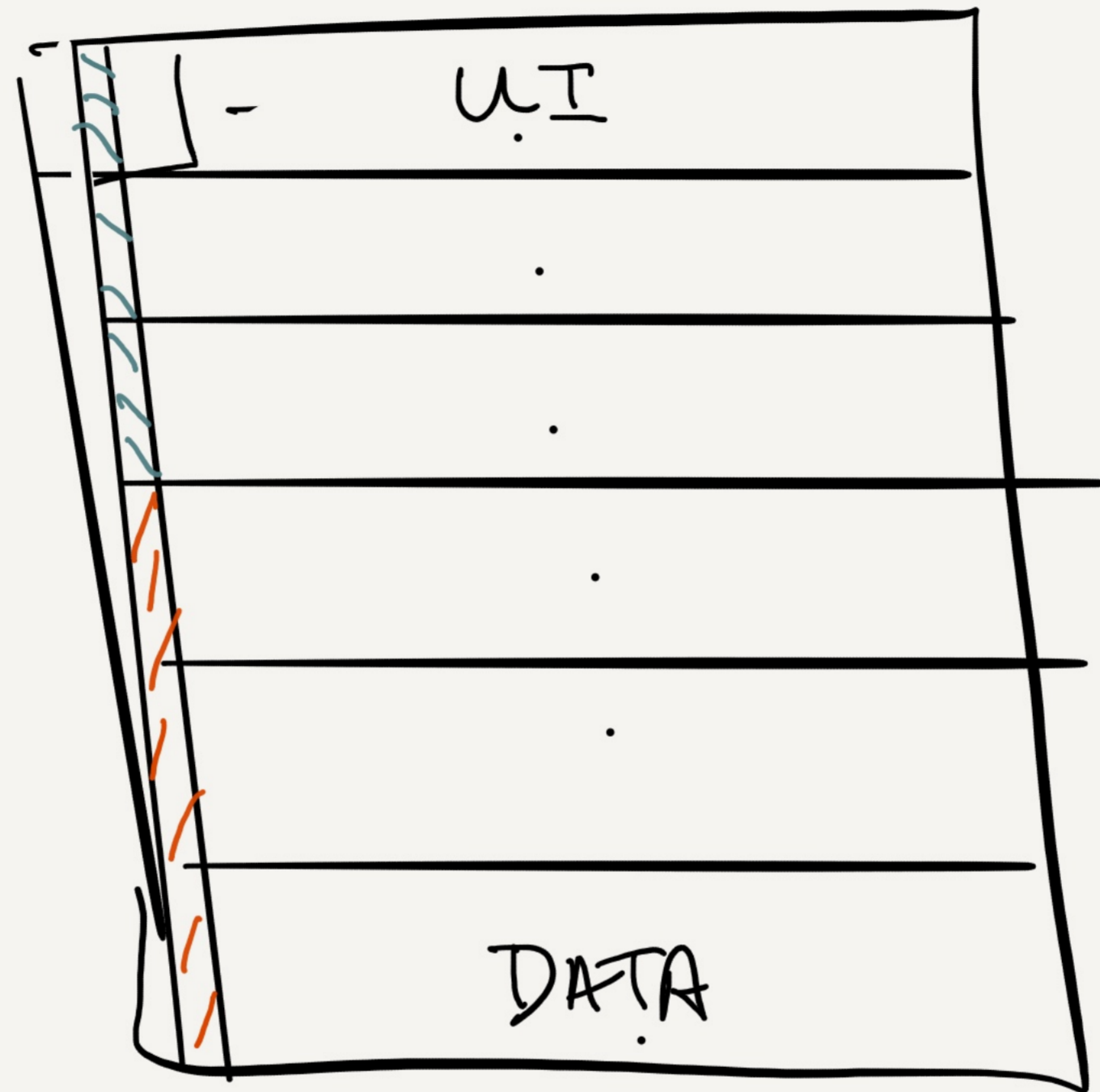




Story - Process

8 steps





Th  
5<sup>PM</sup>

|

—

X X

—

—

Wed  
9<sup>AM</sup>

|

—

4

..

# Retrospective

- A. devise solution
- B. plan execution
- C. bus case - A3

