



12 - slot centrifuge

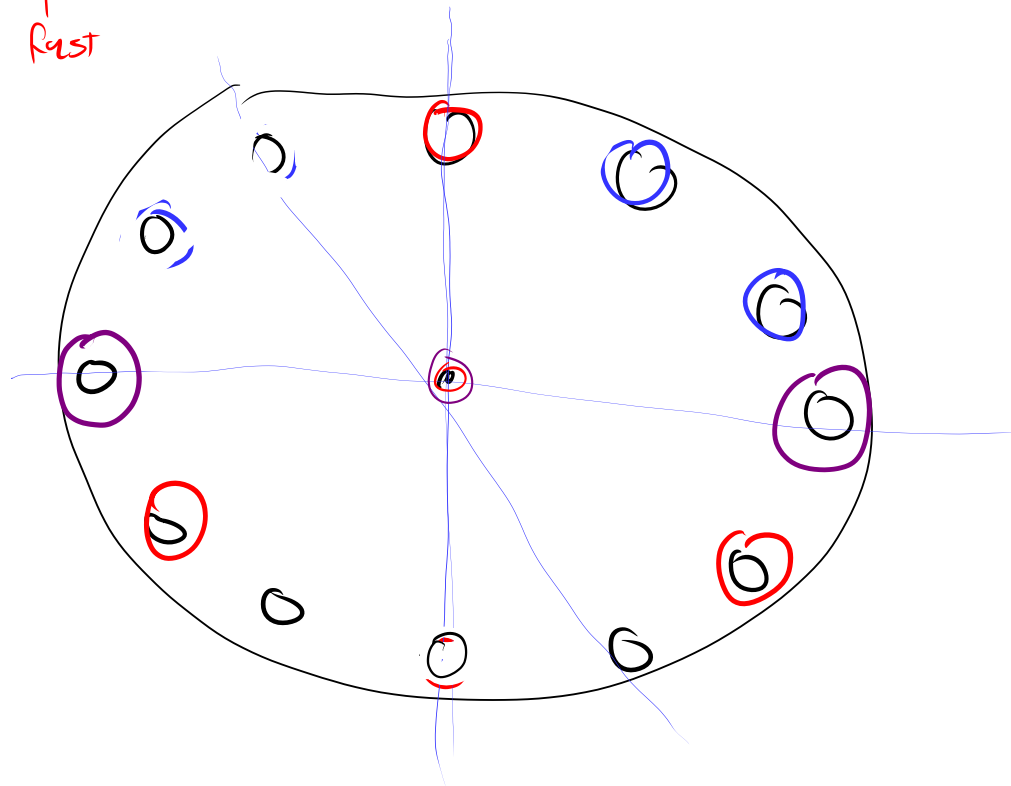
Can we spin ^{only} 5 test tubes safely? of equal weight

~~Radial~~
Symmetrical

~~Force~~

balance

CoM of TT
= center



$12 \cdot 5 \neq 0$

Counter example

Rice's Theorem

any func prop

is

any

prog

non-func

non-func

Clients are clueless

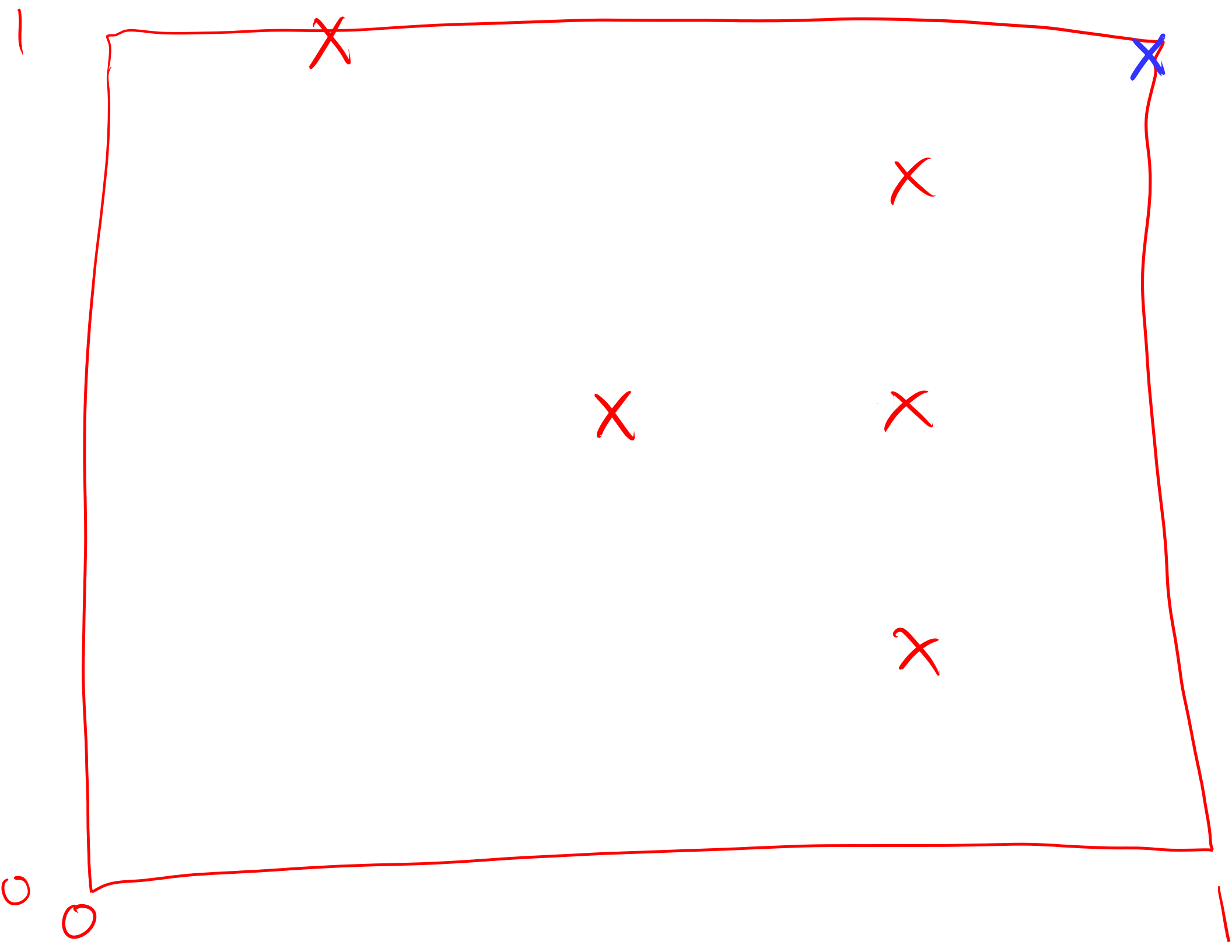
↳ elicit req → definition

All x are y

Prove

↓ disprove

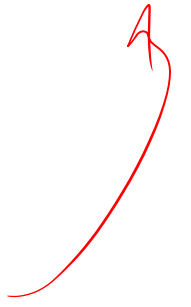
one x not y



Consequence

Error

forgot a symbol here



Compiler

knows what

was right

I did

wrong

form

vs

function

which fix

Abstraction

Concrete

abstract



small
detail



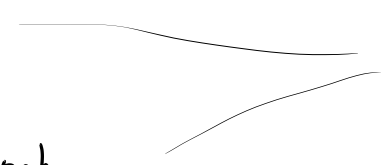
big
ideas

used
C

bug-free
code

Specific ^{or} match

Correct
code



Sentence

collected of word + grammar
meaning

Noun verb

period?

Proposition Sentence

~~is it raining~~

could be true or false

→ it is raining