
SUO AND KENICHI

WILL DOCUMENT @MIC.

"Tie" function in perl
CHANGES THE MEANT WB OF ASSIGNMENT!

TIE before =

$a = b$

"a gets b"

CHANGES ITS REAL MEANING
to "call = function with
argument b."

~~is~~

This is used to bind in databases,

so

$a = b$

really puts b into the database

To use Dimension correctly =

sign into

cc = 00

cc = 01

} these link
Perl & courses
& Perl/courses library.

You need ~~id~~ : 2152512

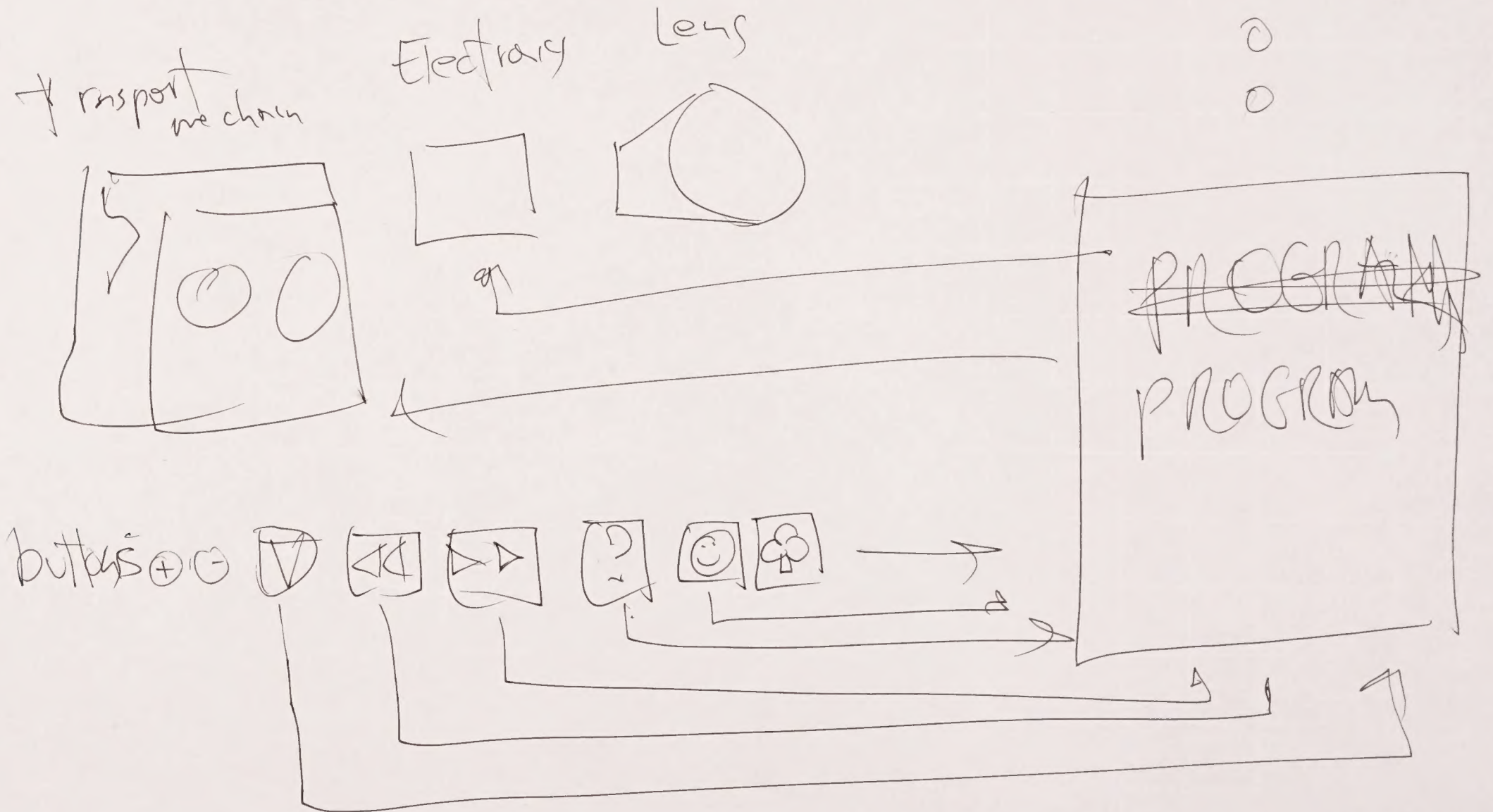
stc.kero.ac.jp/~vted/~~temp~~
2152512
W
~~ftp~~
get

DOWNLOAD "cmt" telnet program
from tucows.com
(Japanese site? tucows.roppongi.org)

VIDEO CAMCORDER

IMAGINARILY
STARTS

- o
- o
- o
- o

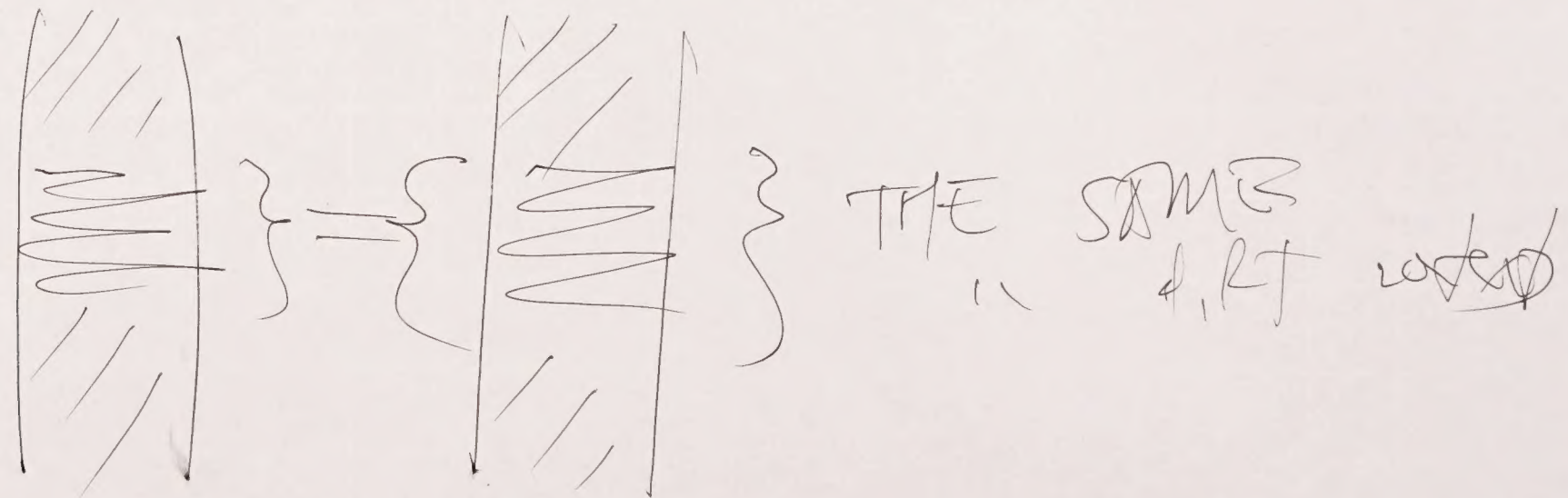


Transduction mess

FUSING OF
SEPARATE

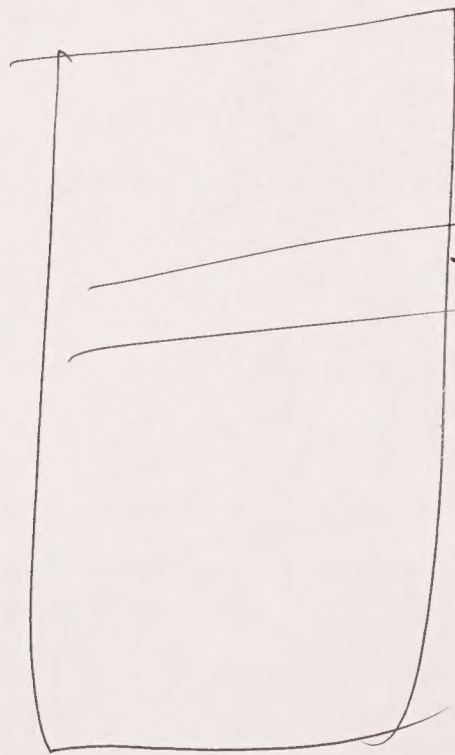
$\frac{\text{copies}}{\text{instances}}$
 $\frac{\text{manifesting}}$

Info
OR IS VIRTUAL THING
and interconversion between contexts.



Similar to CACHING.

Caching ORIGINAL



part of it
put
elsewhere
for speed
or convenience



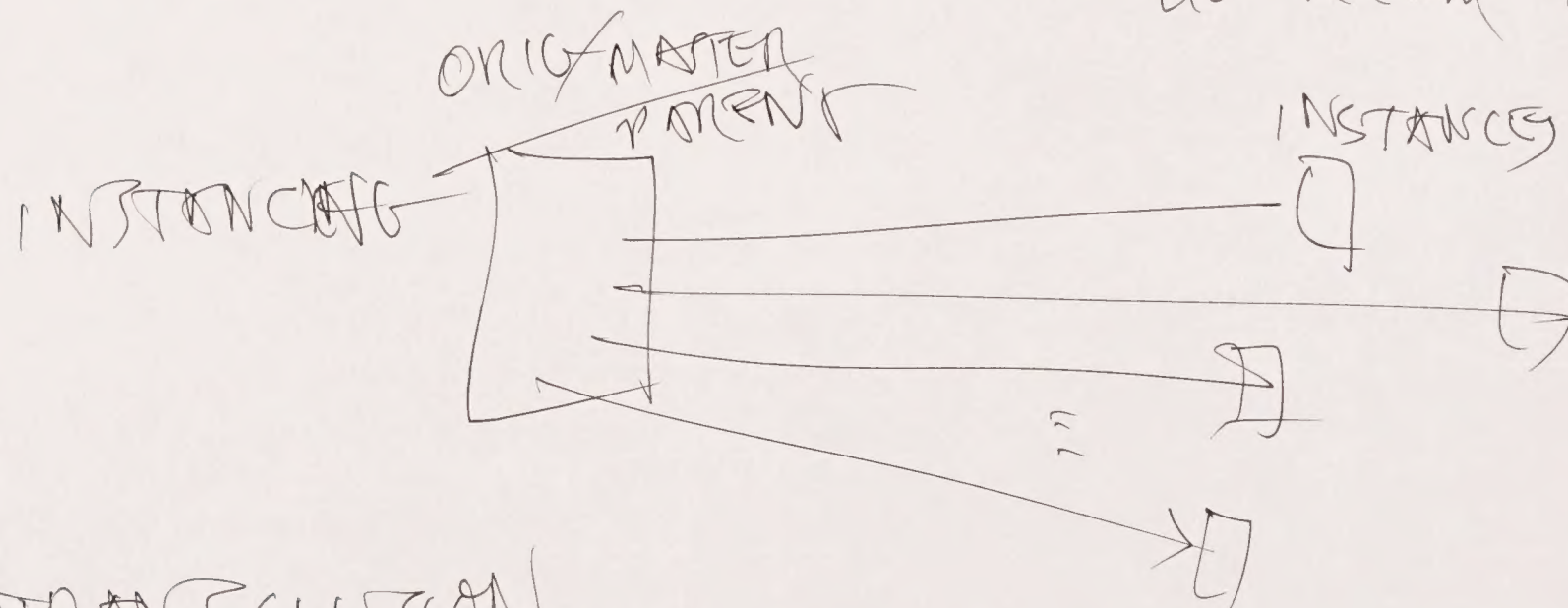
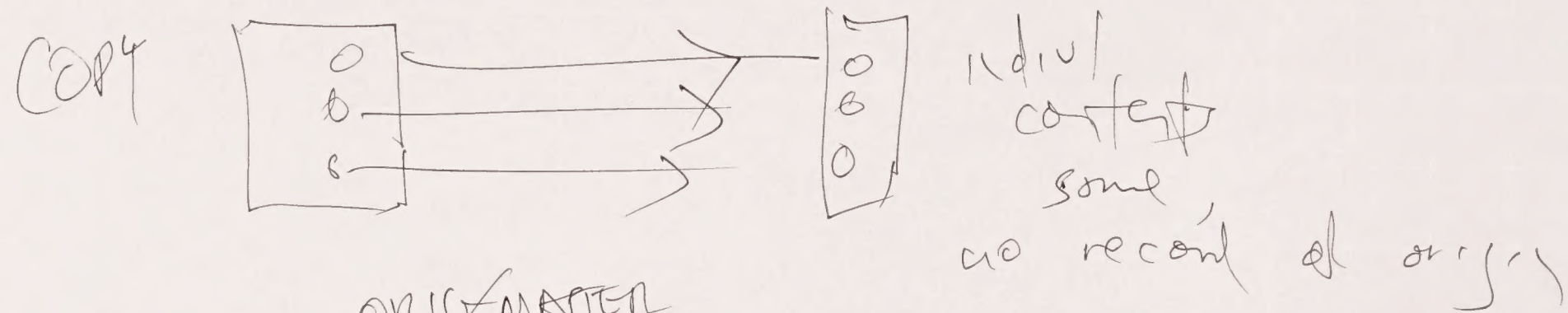
SET UP
SO USER
D~~ON~~ESN'T
RECOGNIZE
AS
DIFFERENT.

"Logically the same"
AS - IF the same.

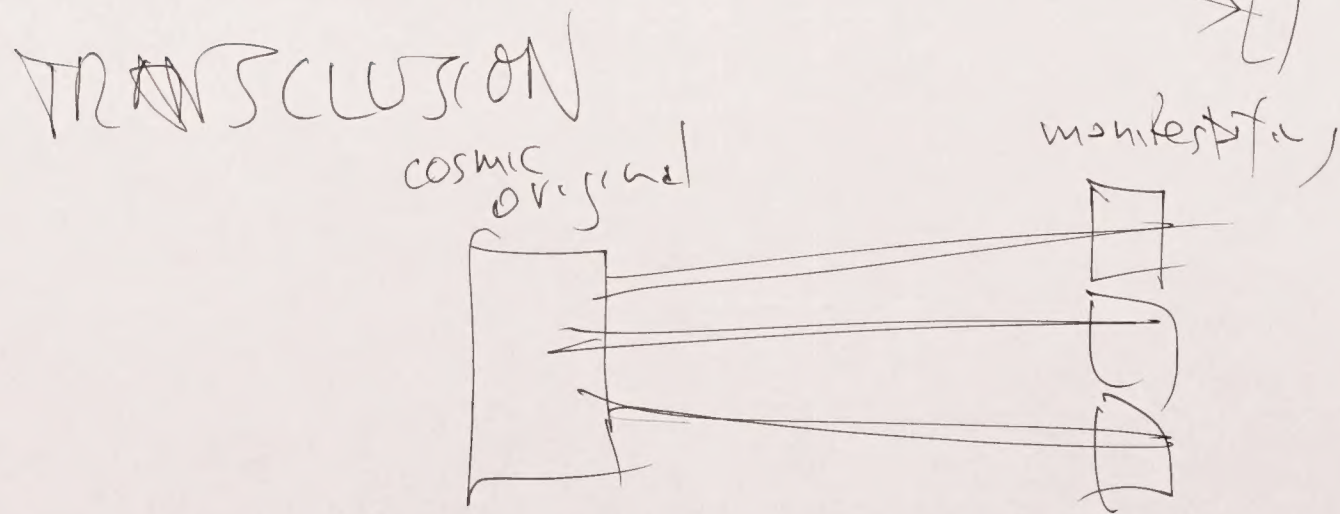
~~Traselus~~

TRANSCUSSION IN GENERAL

More general for copies

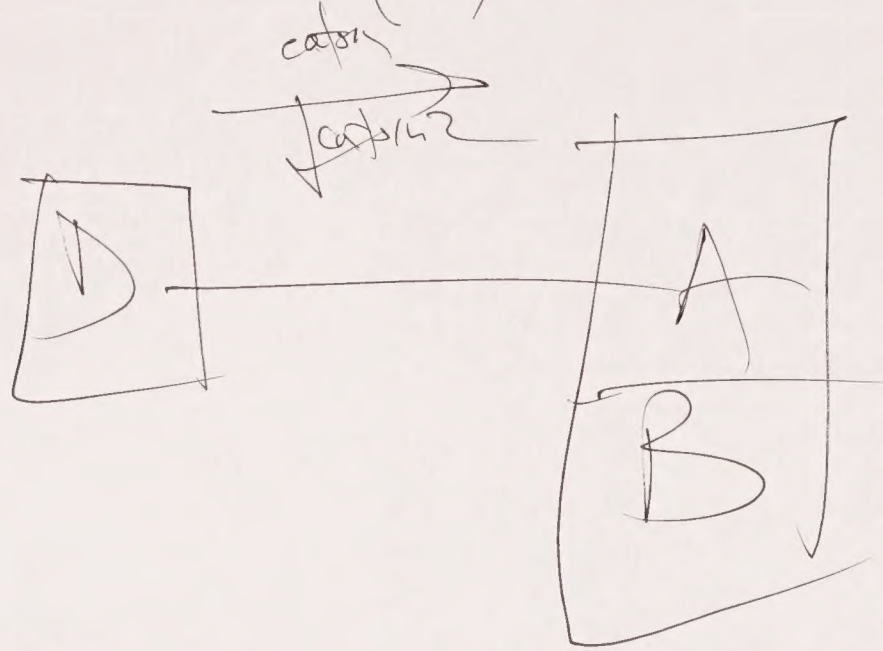


Each instance refer to its work but master doesn't know where children are



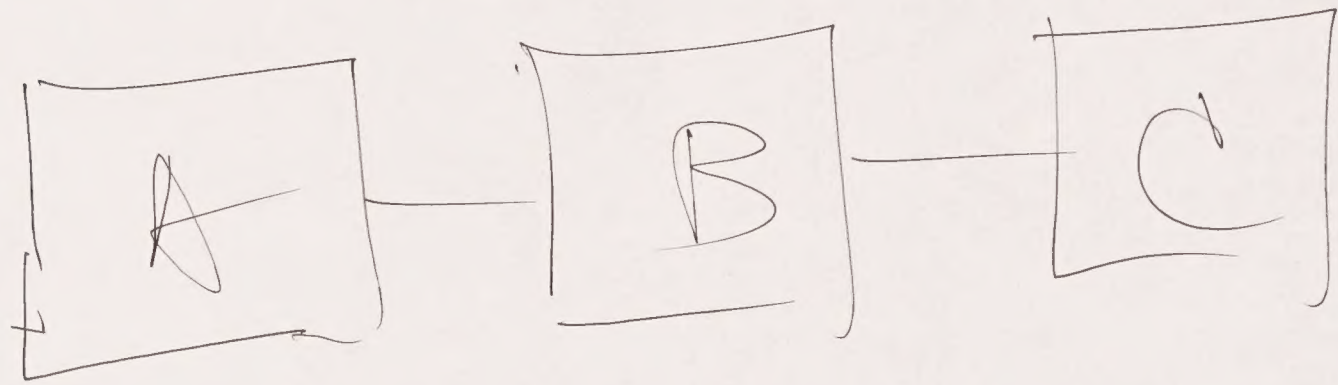
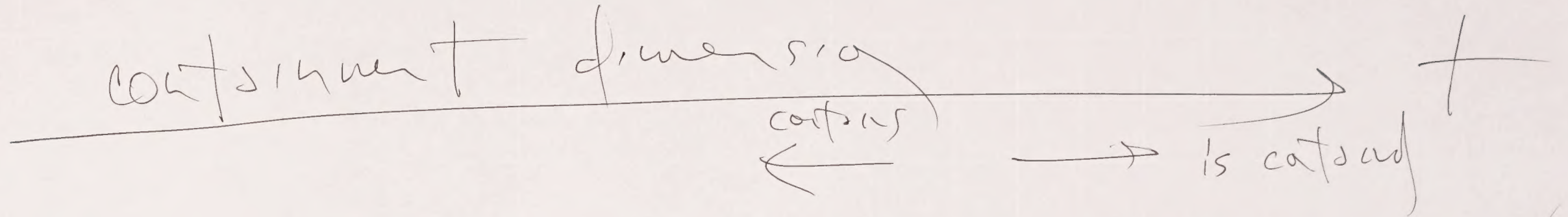
THESE ARE A VIRTUAL UNIFIED OBJECT which may be implemented in diff ways

EXAMPLE: (A, B are executable)

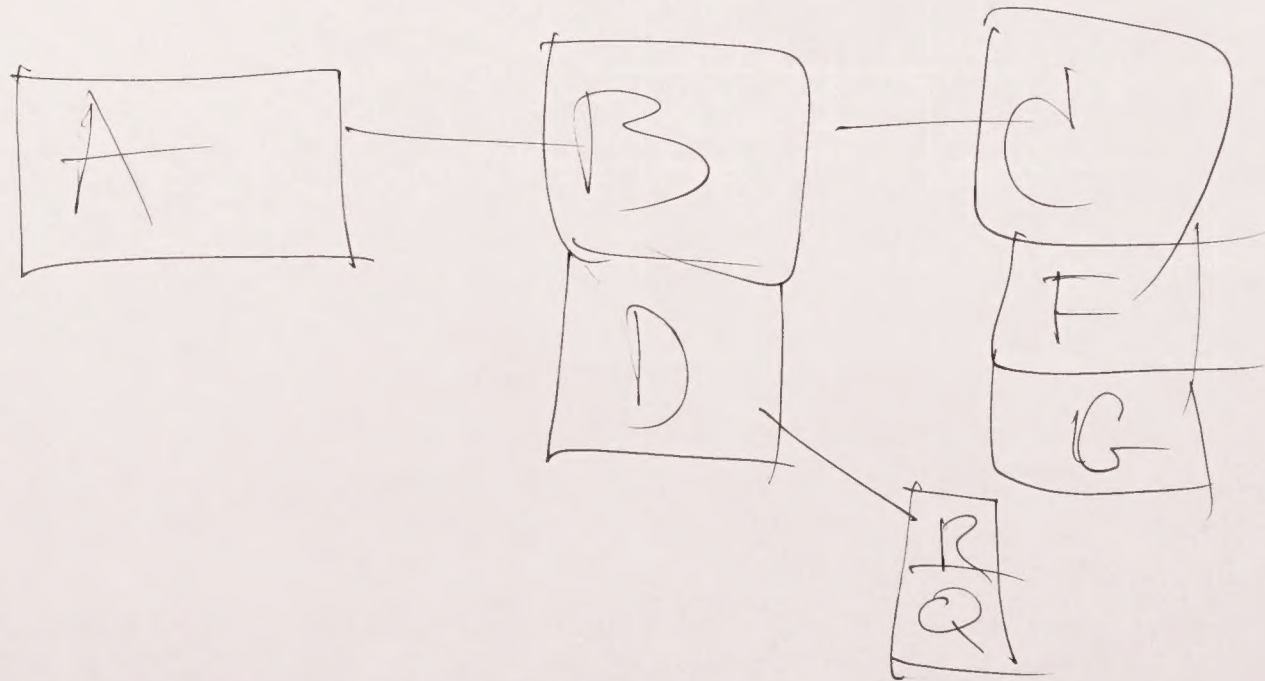


Executing D
means
'execute A, then B'

HOW DO WE FIT CONTAINMENT?



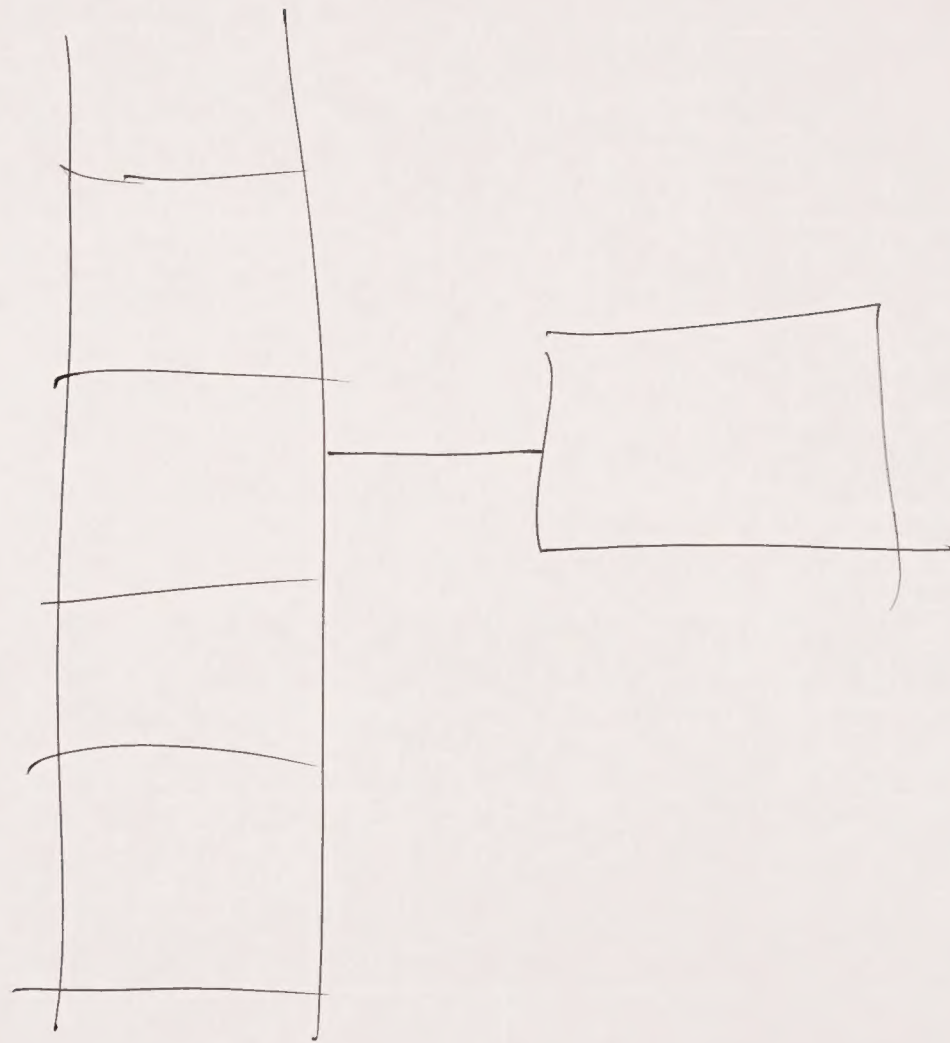
But how contain more than one thing?



2d
containment
dimension

The system must adapt
there are connections or
containment

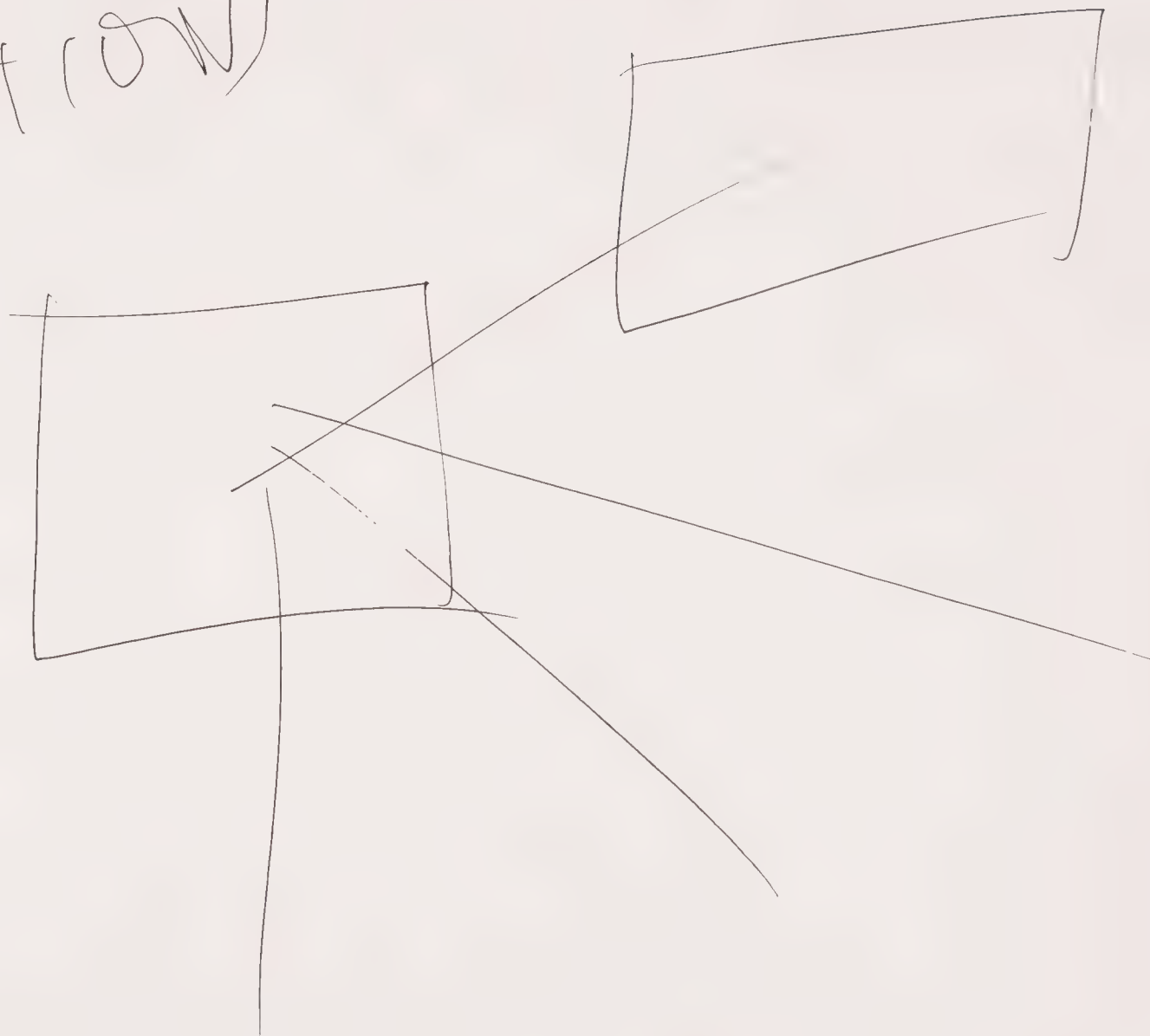
cursor = cell which is ~~current~~



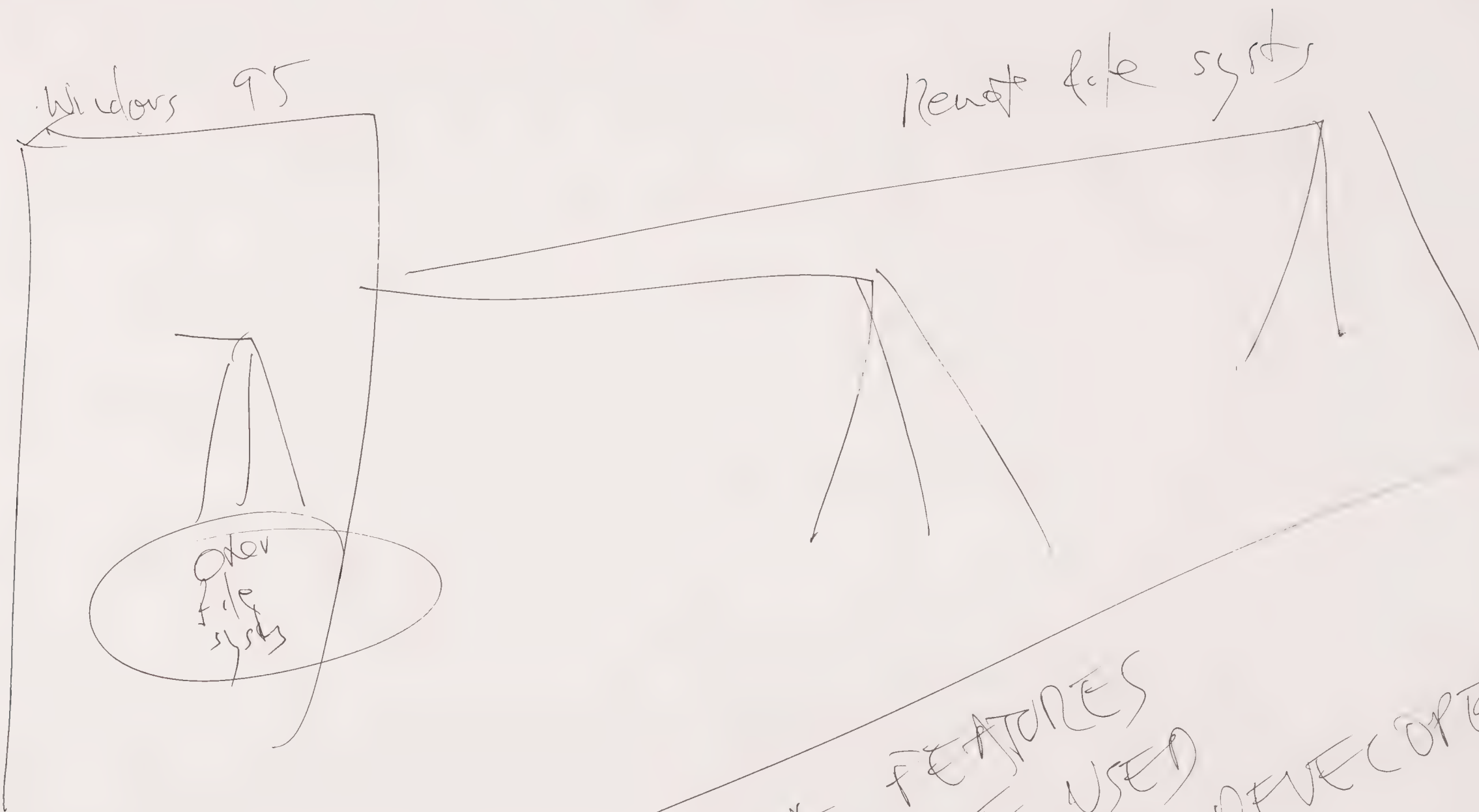
~~Not changed by user~~

cursor dimension

DIMENSIONAL
CONNECTIONS



MOON NAME — IT UNDER WINDOW



DIMENSION CAN BE USED BY ANY DEVELOPER

DIMENSIA - ENHANCED file system

OPEN
SAVE
DELETE
...

STEP
ROUTE
...

} dimensia

ASSOCIATE
DISCRETE



AND PUT

CELLS

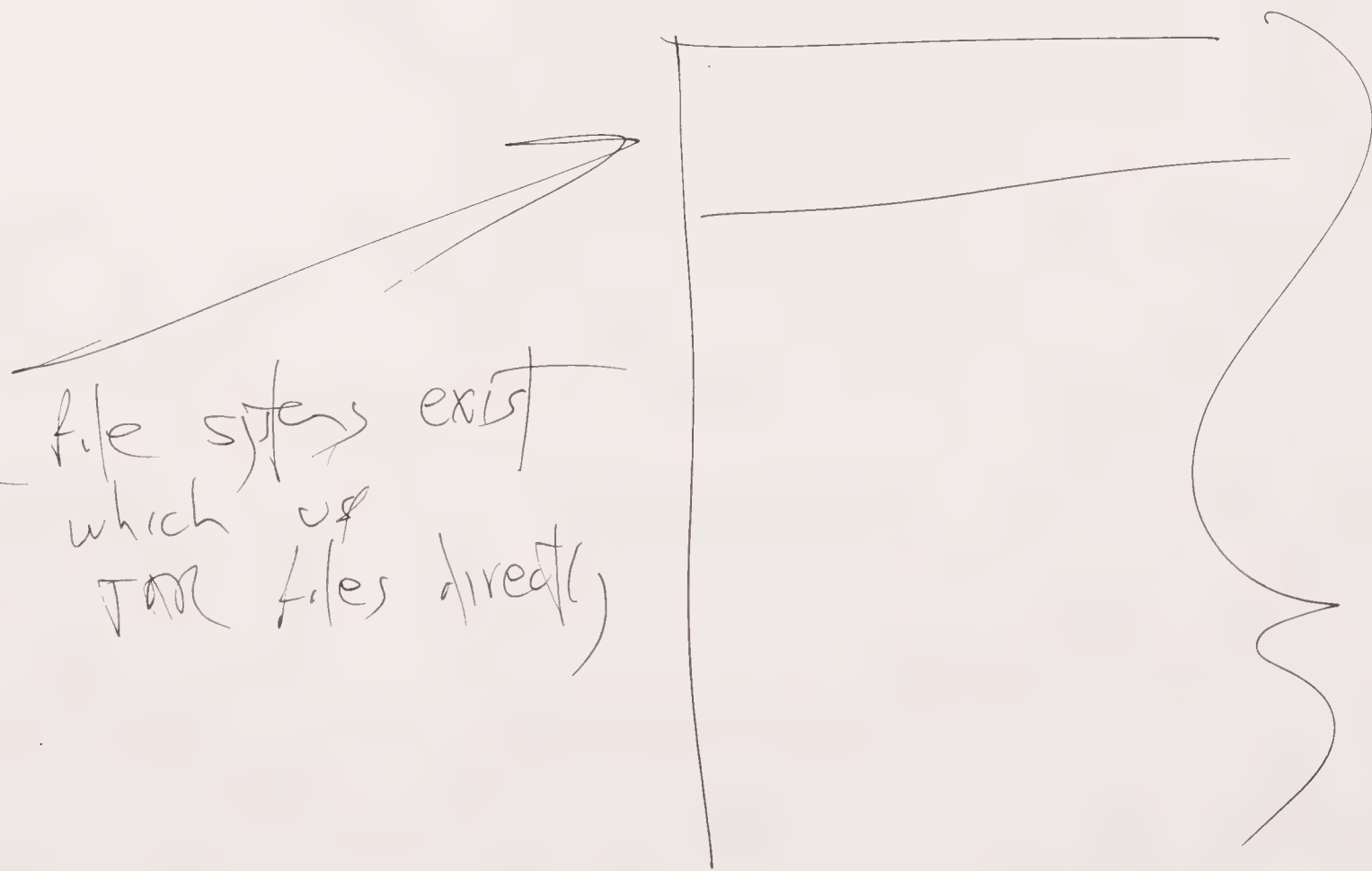
of file into
file

FILE is now enhanced object
way to set of connected cells

TAR command & file

tar  directories are
cat 

TAR file systems exist
which use
TAR files directly



creates own
file track

FILE SYSTEM

Structure (programs & filespace)
which responds to

OPEN
SAVE
DELETE
LIST
FLUSH
...

puts the stuff
together

UNIX

ELEGANCE

System of ^{multi} threaded
processes

with multiple users
highly flexible file system
pipes bet. processes

MESS

jungle of commands grows like vines

PERL

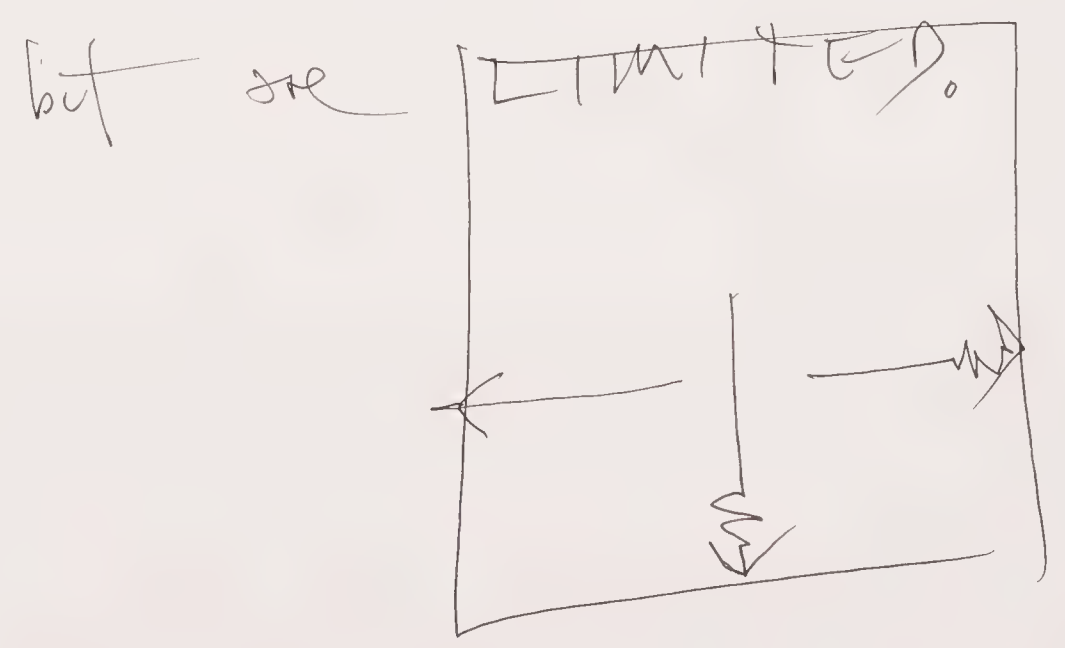
all of prev. command functionality

VISUALIZATION

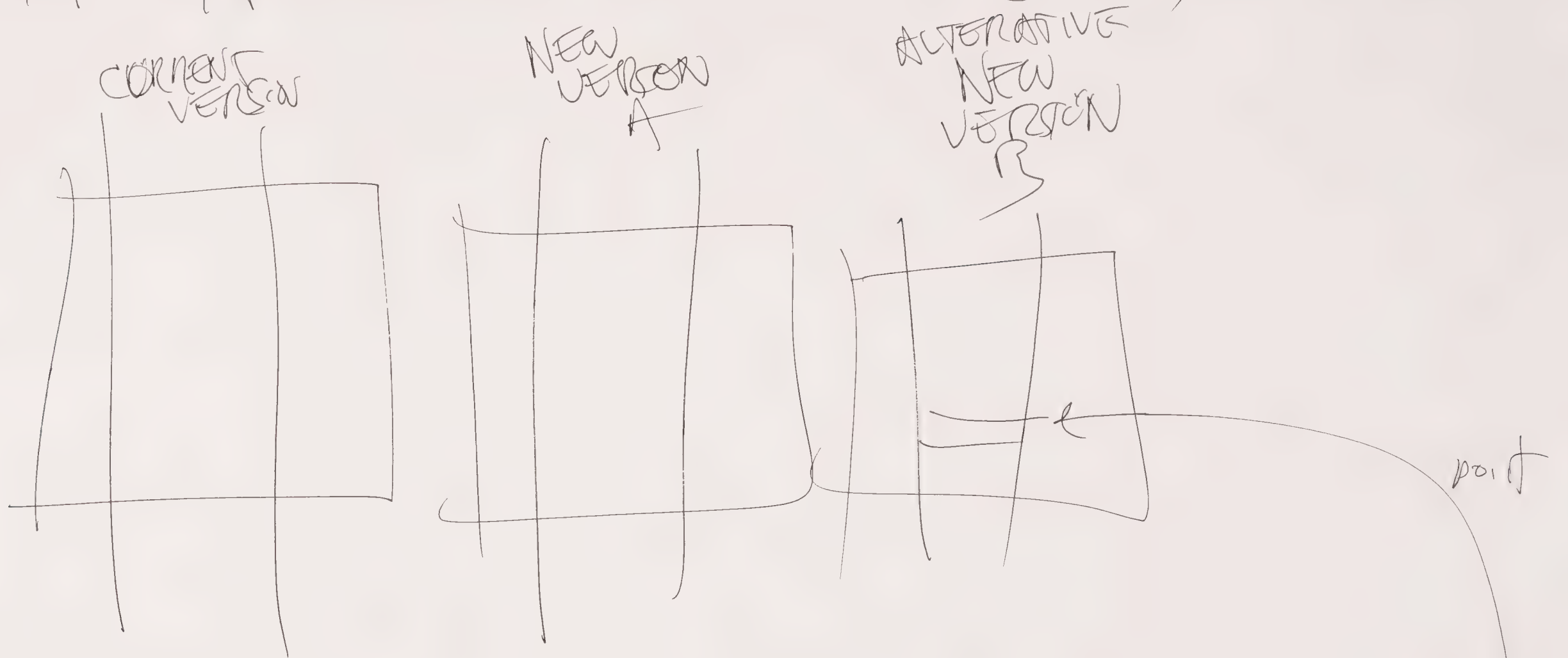
means

ANY WAY OF SEEING

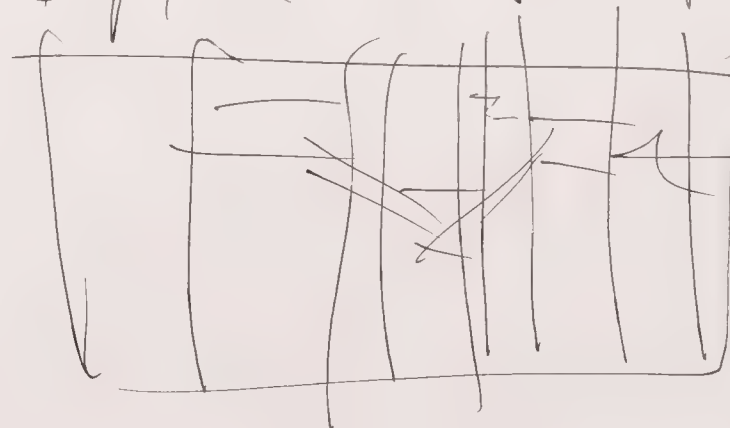
Paper provides 2D visualization
which can be powerful,



VW TEXT HANDLING SYSTEM (1900)



Can't see diffs all at once
but can explore interactively



LIST COMPARISON

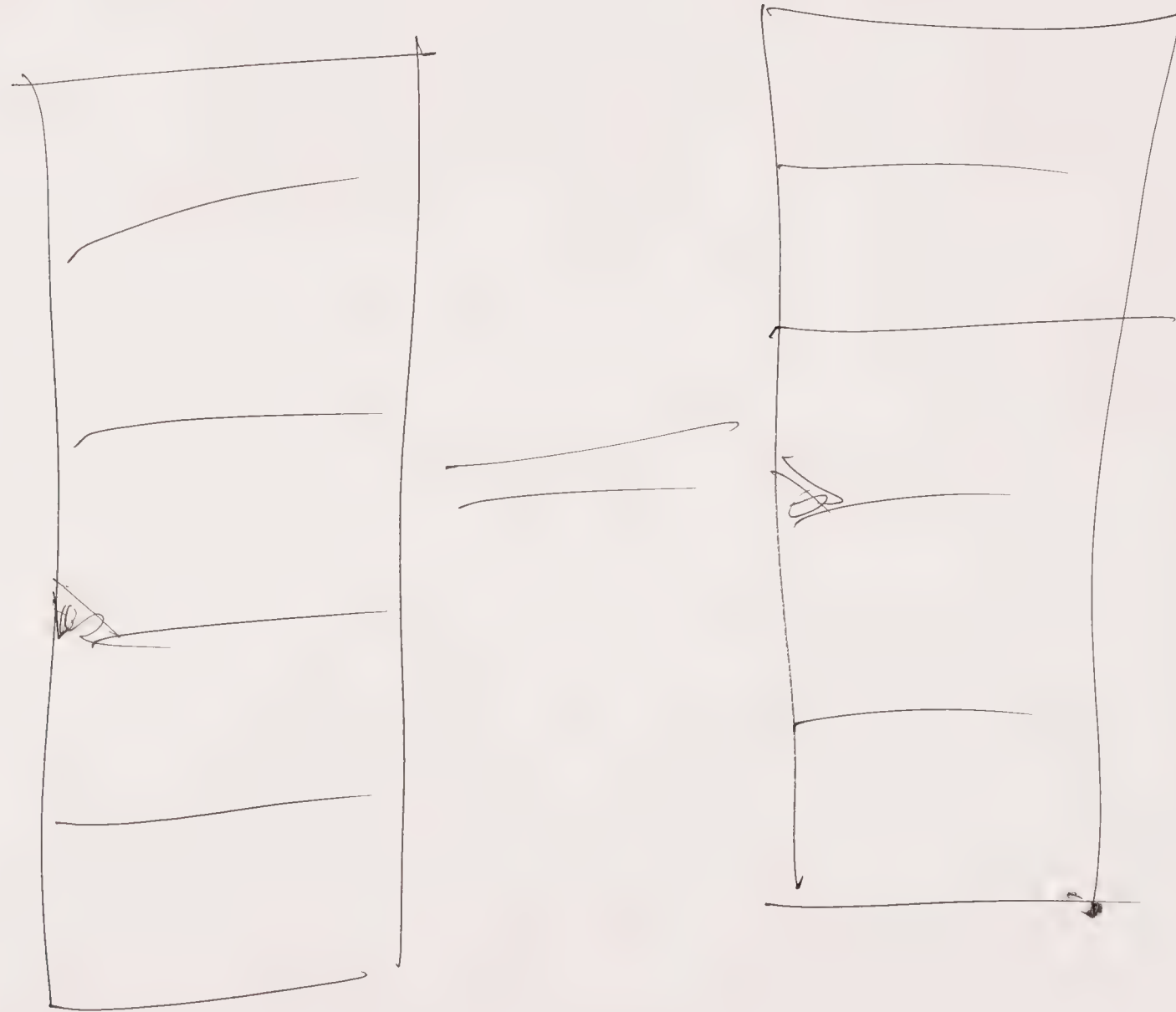
ASSTS

TRANSPUB
PROJECT

OHINA
LNB

YAMADA	TRANSP YAMADA	YAMADA

ZIGZAG = DIMENSION



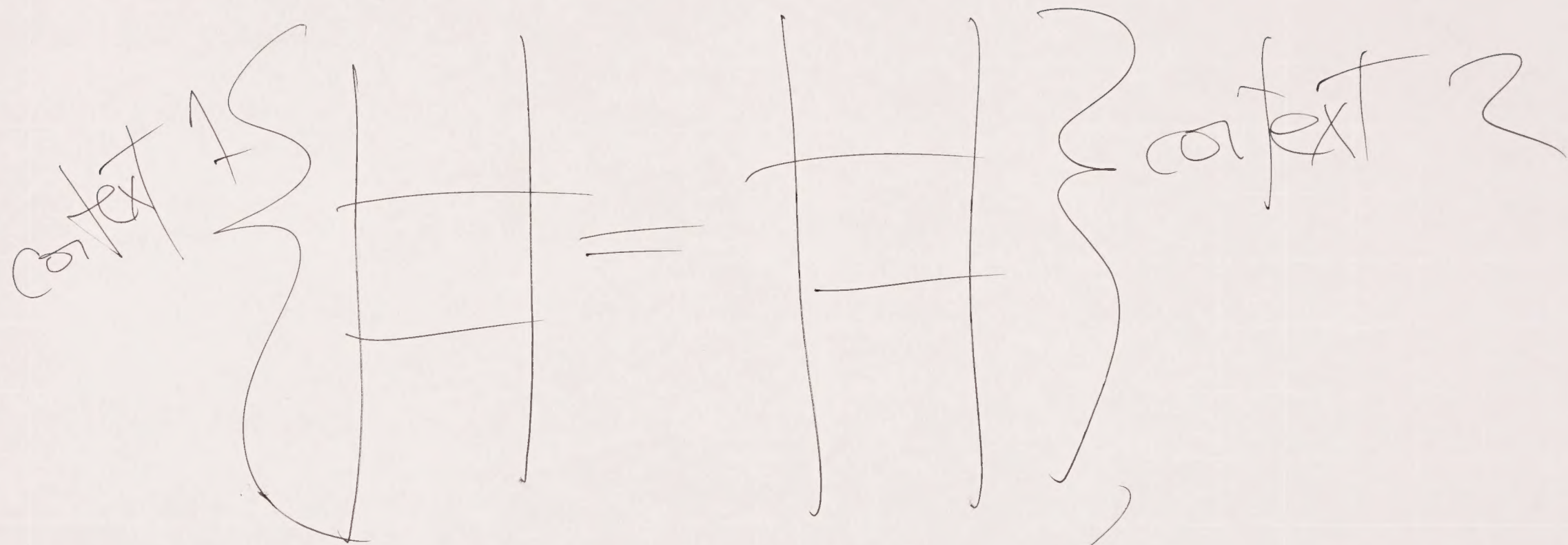
flow cell

MUST SHOW THINGS

IN

DIFT CONTEXTS

TRANSCLUSSION



SEE SIDE
BY SIDE

OGMIC

97#12.04

[No notes]

