

OSMIC WORKSHOP, 97.06.26

Ted
Ken'ichi
Shu
Kei
Andrew Paun from Xerox Australia (joined us at the end)

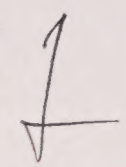
MISSING FROM PREV. DISCUSSION = how to match VV between front & back end ↓
 Emacs front end this time? 4

MORE GENERAL OSMIC MODEL 5 Primitives 5
 "Island" hypertext 6 (AND WHAT IT REQUIRES)

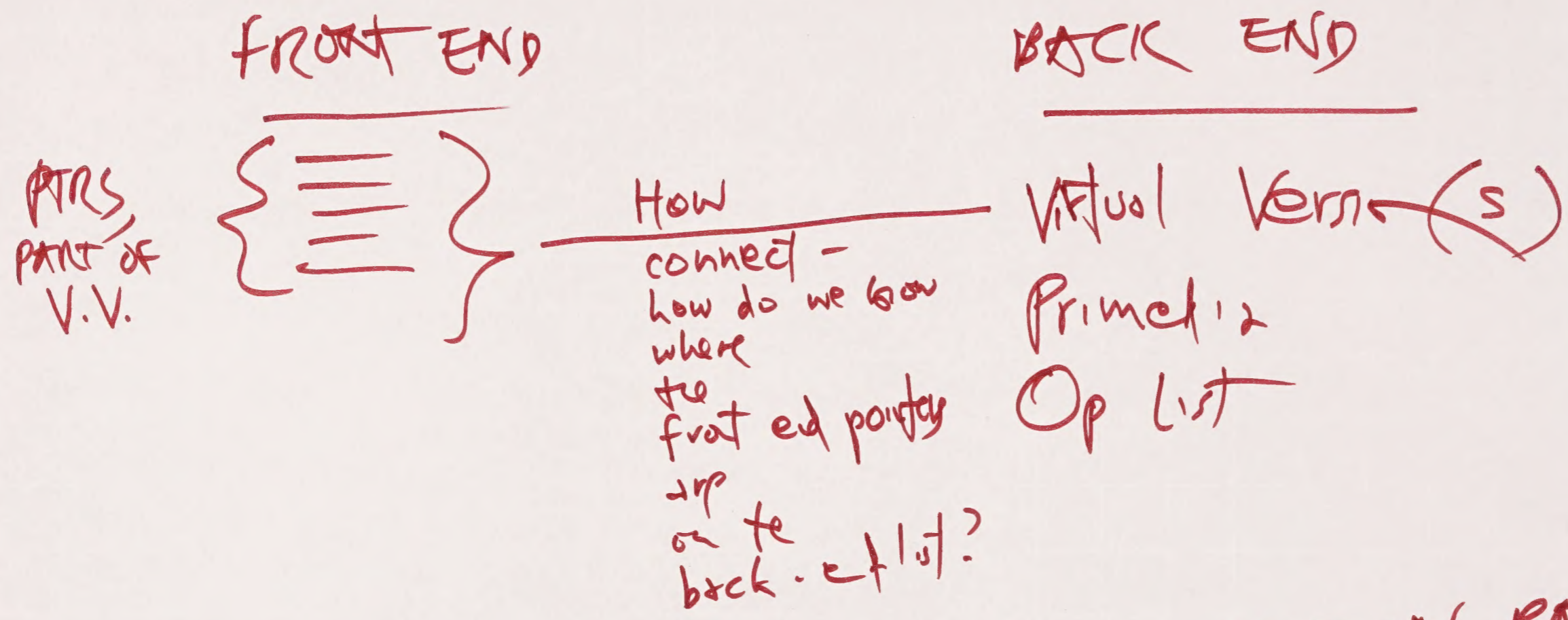
STRUCTURE MAPS 7
 THE HYPERTEXT EDITOR YOU WANT 8 ~~MOVIE~~

MOVIE edit 9 ... AVID ONE & OSMIC, 11

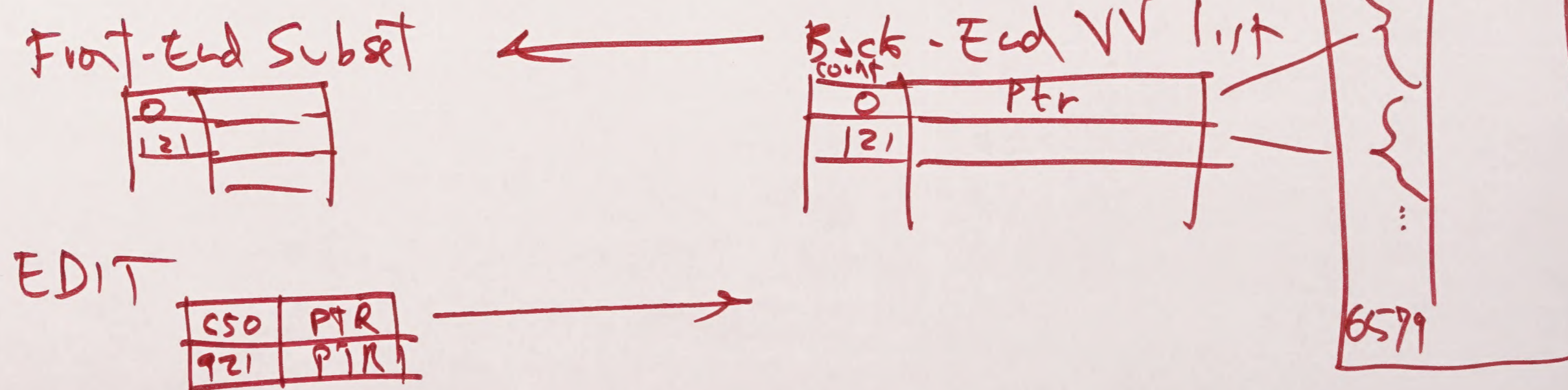
TRANSCCLUSION IN 1960 12 ZIPPER LISTS, 13 [AFTER OFFICIAL MEETING = DIMENSIONAL ZIGZAG™]



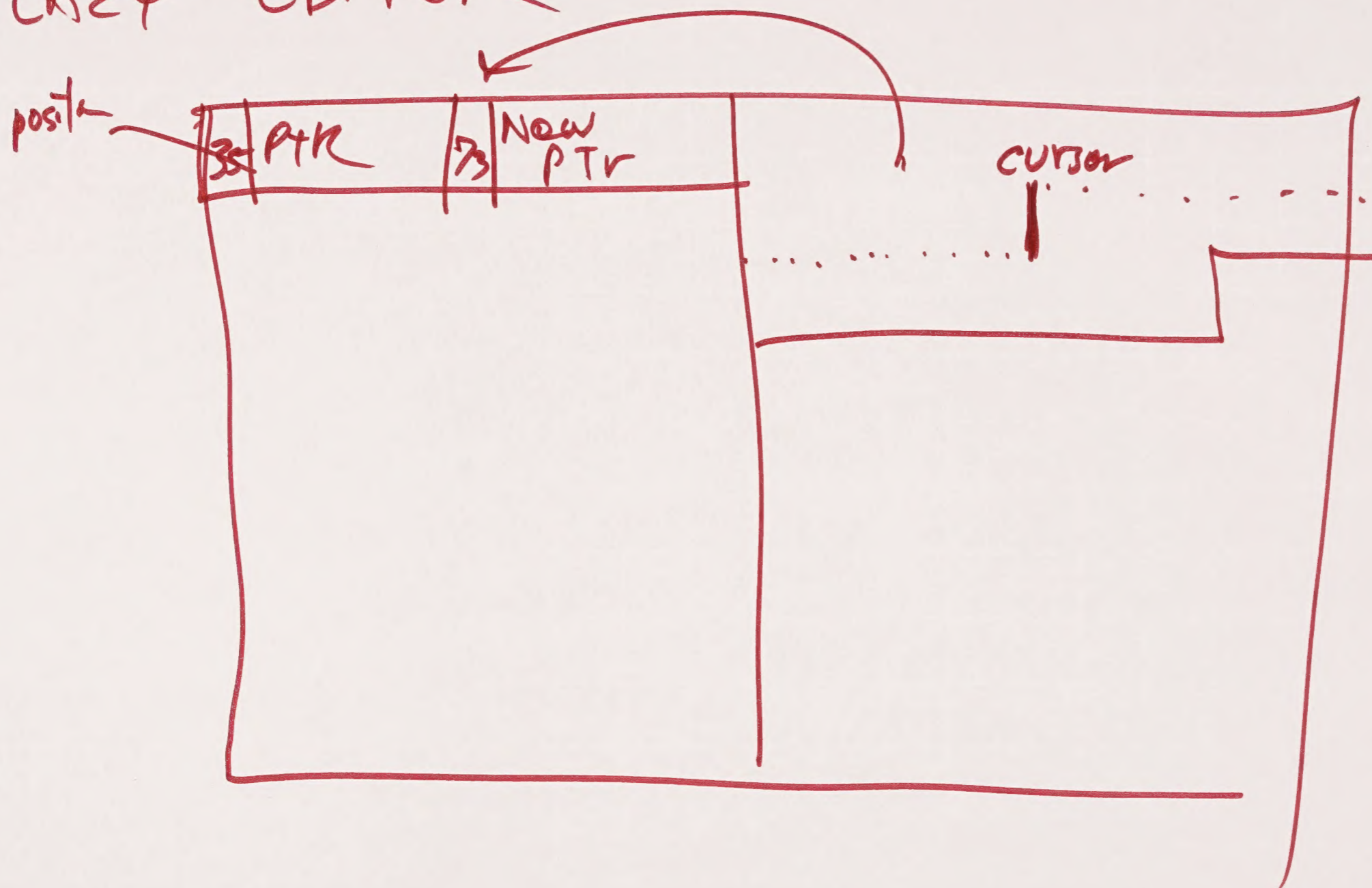
MISSING FROM PREVIOUS DISCUSSION:



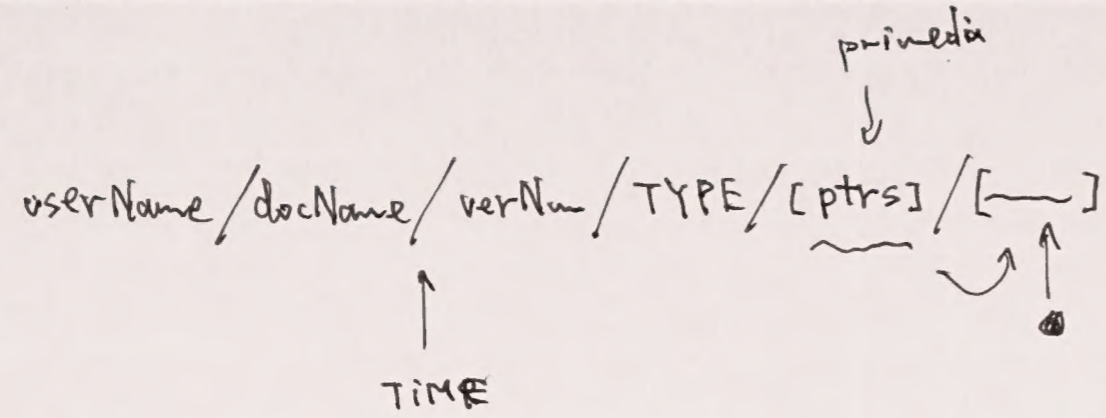
SIMPLEST: ADD A POSITION PARAM ^{UNIT POS} current ver



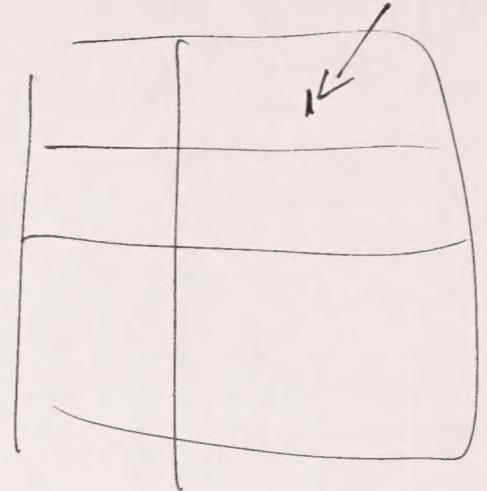
LAZY EDITOR



JUN 26 1997



"local ~~addr~~ address"
 (stream address
 in current version)



... They figured it out already!

JUN 26 1997

4

Emacs

FRONT END?

(keis talked to Igarashi, who agrees that it's possible)



PROBABLY NOT THIS SEMESTER.

MORE GENERAL OSMIC MODEL

JUN 26 1997

5

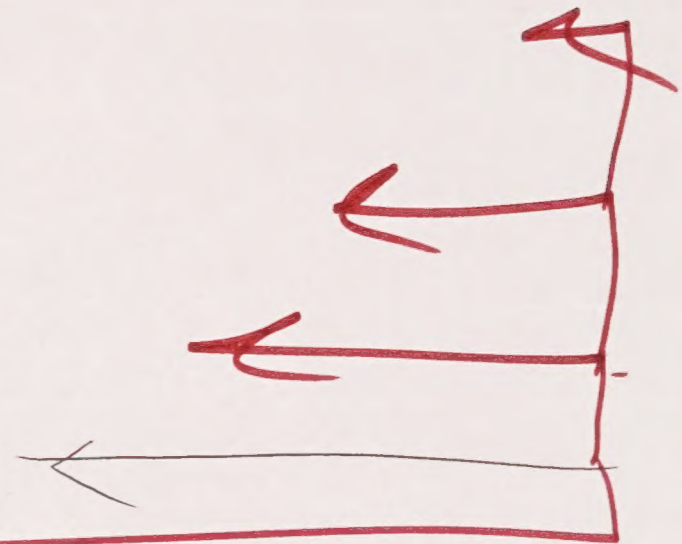
PRIMITIVES OF OSMIC / XANADU

Streaming Primitives:

Text
Audio samples

FAX FORMAT?

... MIDI, ... VIDEO...



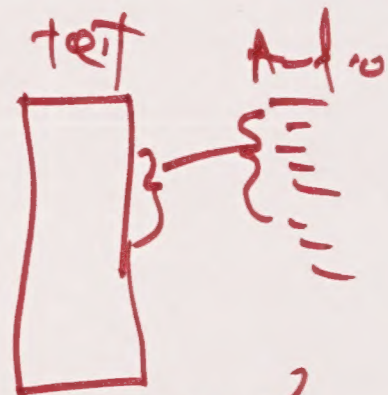
DOCUMENTS / VERSIONS

LINKS

TRANSCLUSSIONS

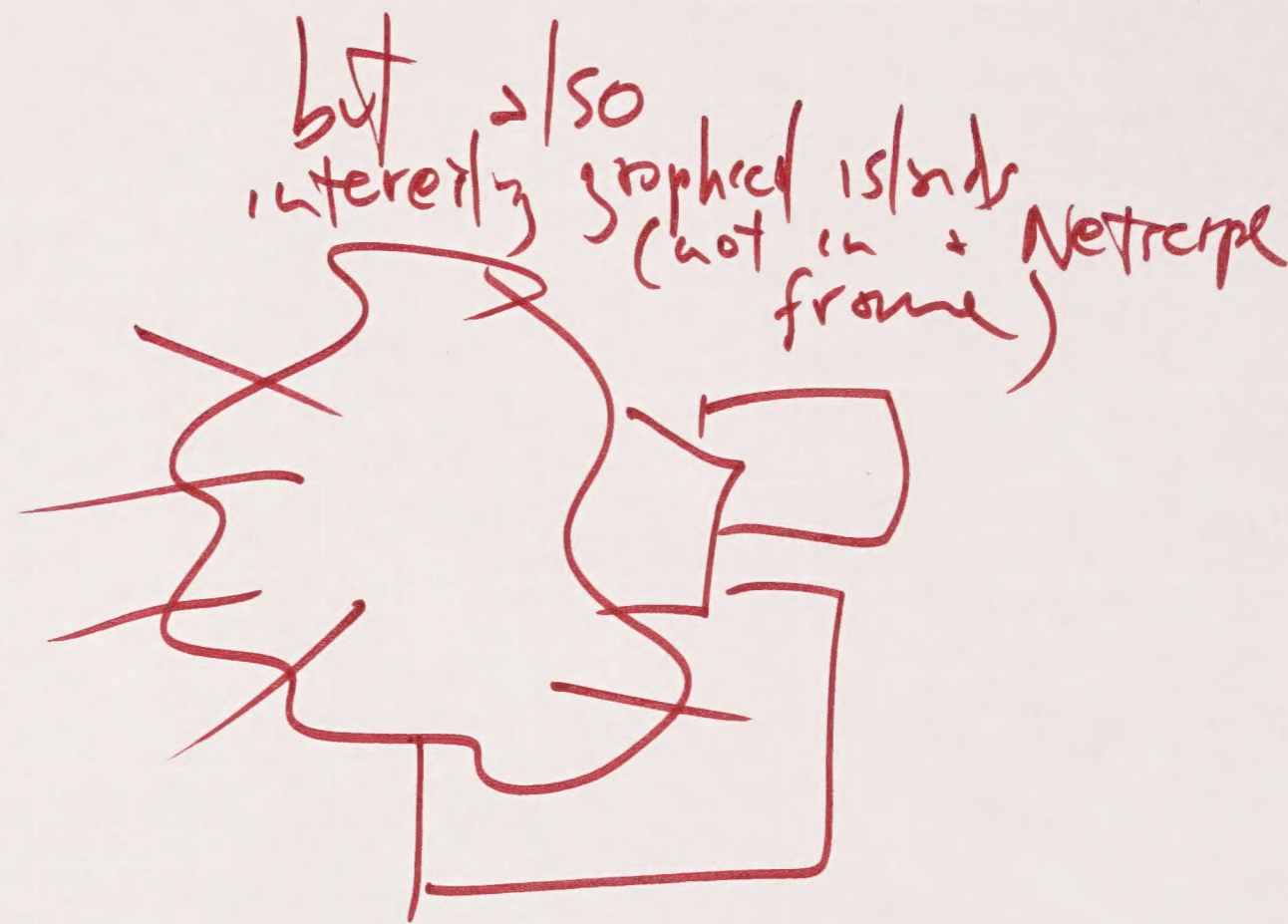
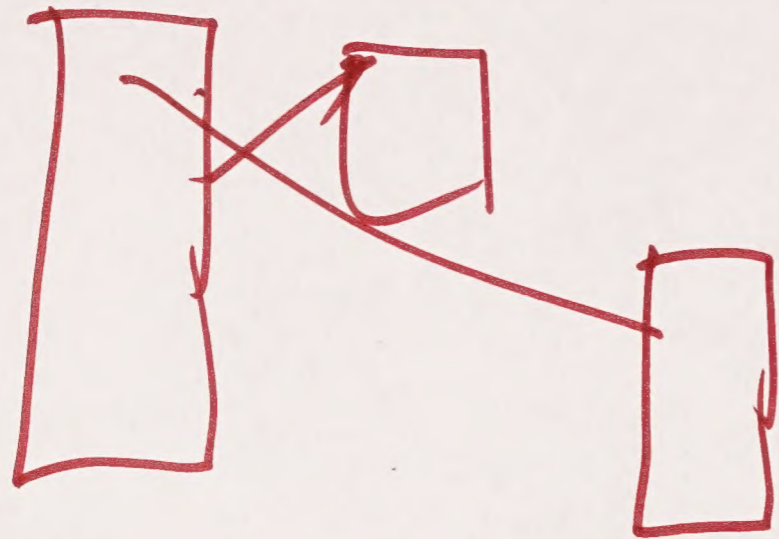
FLUID

many relations



text connect
 to audio
 READING POEM
 ALOUD
 audio connect
 to text
 audio transcript
 text & dicta

NOT JUST HTML-TYPE HYPERTEXT



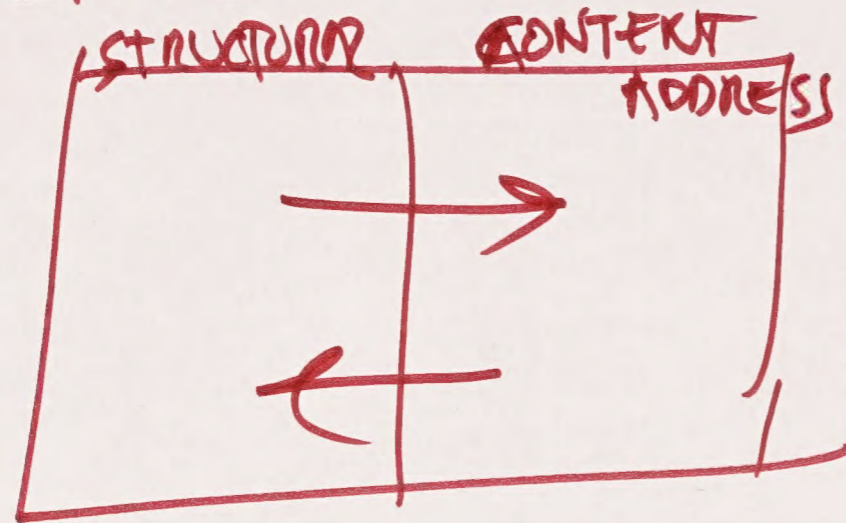
Requirement: VV be addressable

VIRTUAL POSITION ↔ ~~IS~~ POSITION
IN STRUCTURE

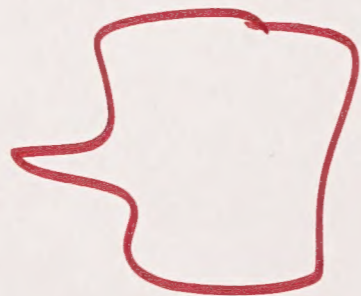
Where are particular objects?
AND/OR
What is its structural
position?



STRUCTURE MAP



AND shows

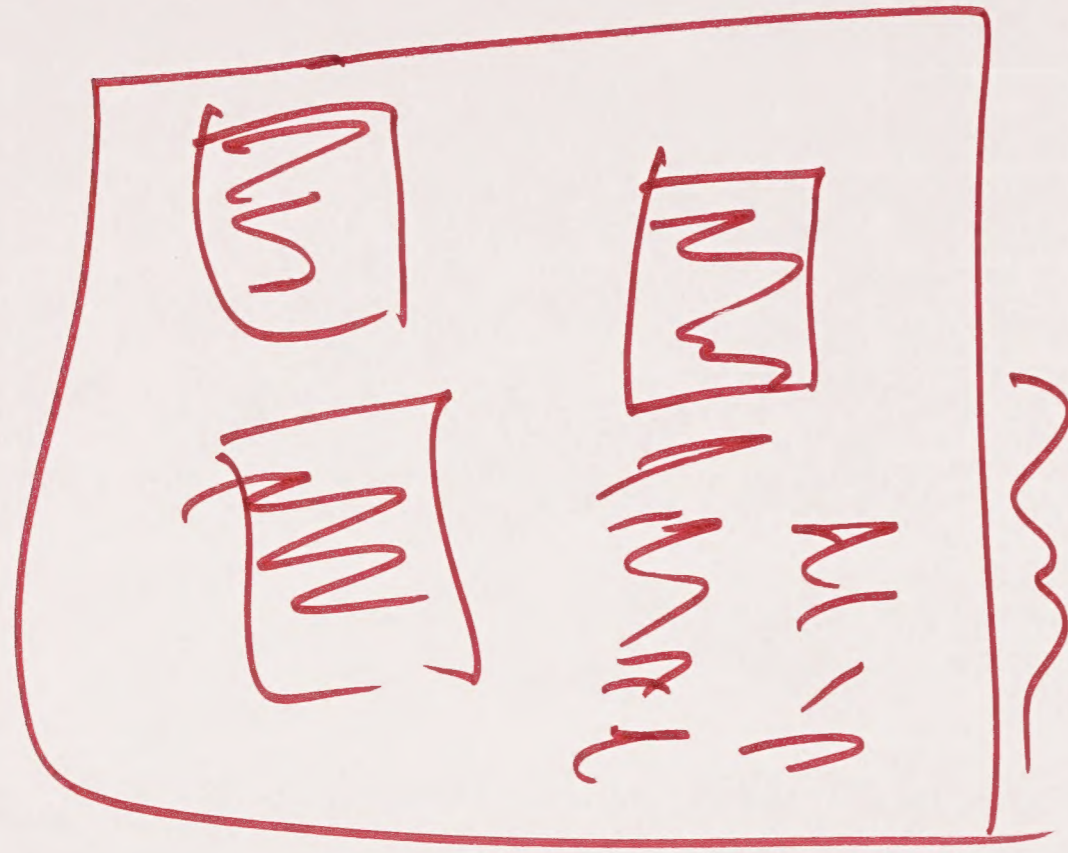


Arb objects
WITH
Arb dimensions
WITH

Arb
connections

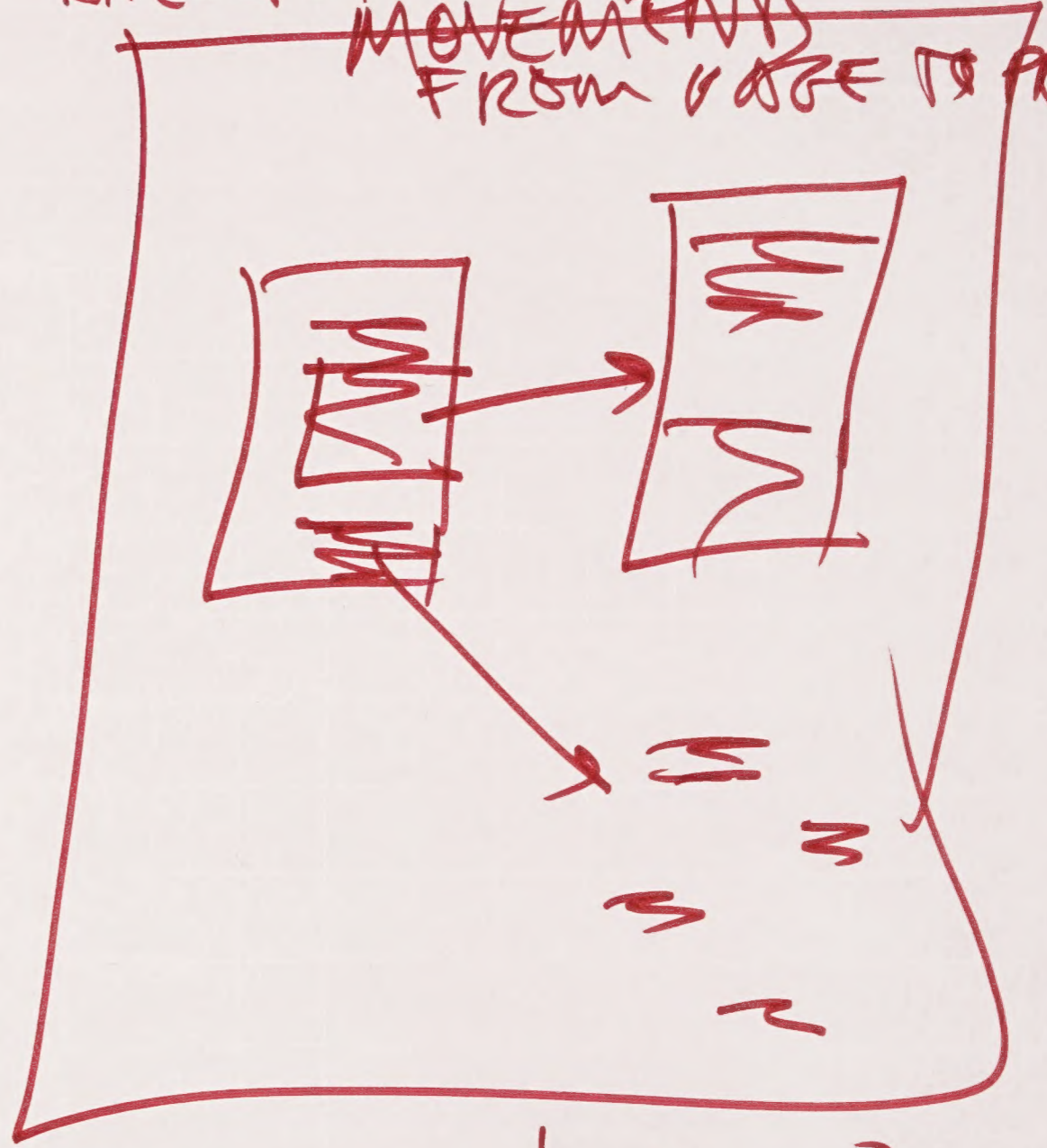
HYPERTEXT

THE EDITOR YOU WANT



not on
by
pys

DIRECTLY SEE
MOVEMENTS
FROM PAGE TO PAGE

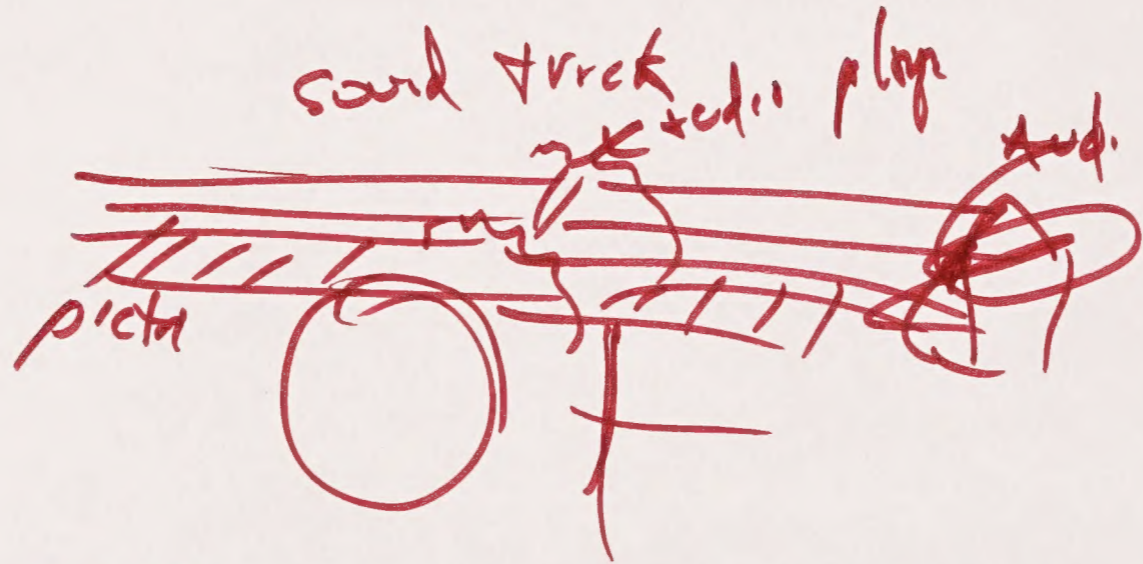


or ~~out~~
out into
floating area

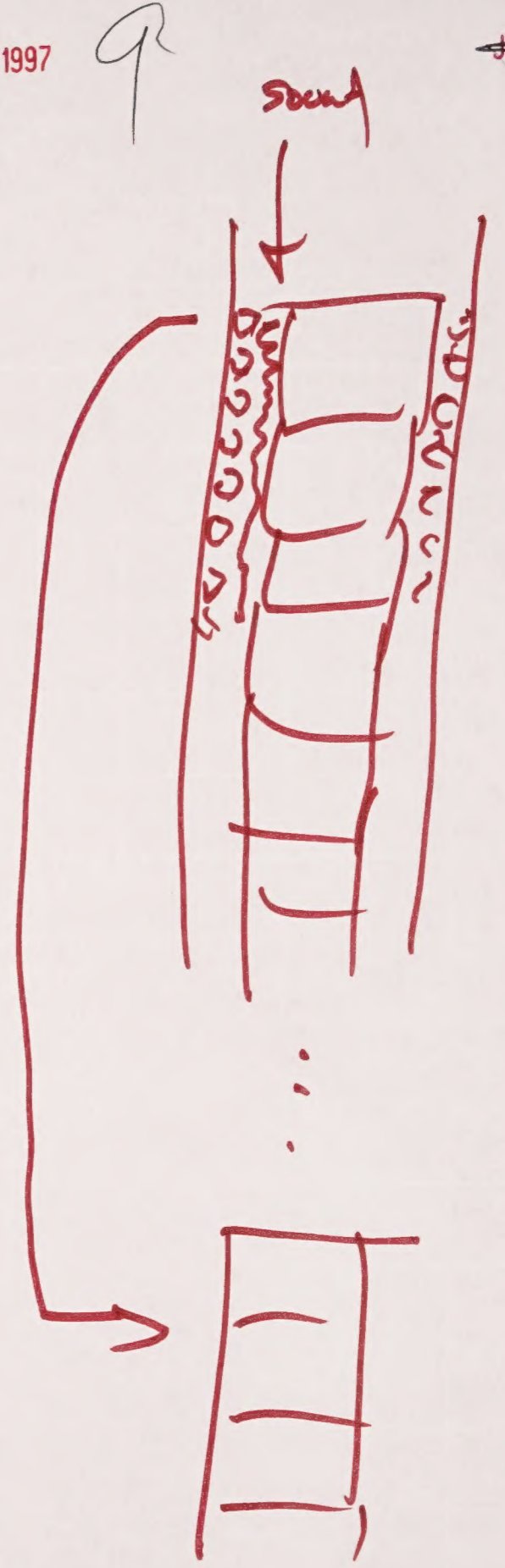
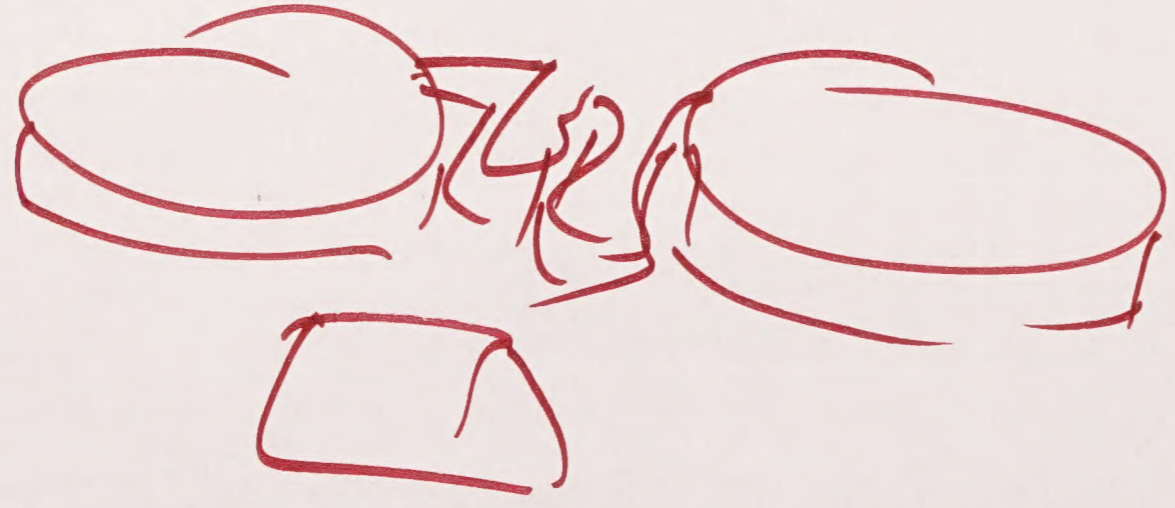
MOVIE EDITING, 1870-1960?



FOR SOUND =
"DOUBLE SYSTEM"



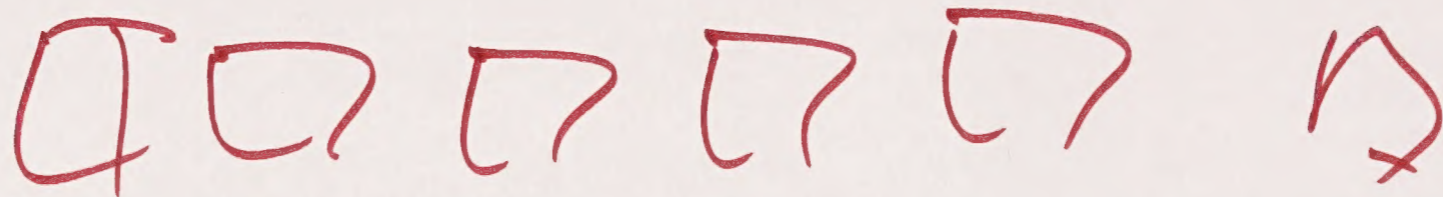
1960-1992 : HORIZONTAL
Csteenbeck



1992 - current "Nonlinear editing" Esp AVCD



AVI) "OPEN MEDIA FORUM"



Multiples
Forum



linear film product

OSMIC



TN, rdes, 1960

Text edit
system

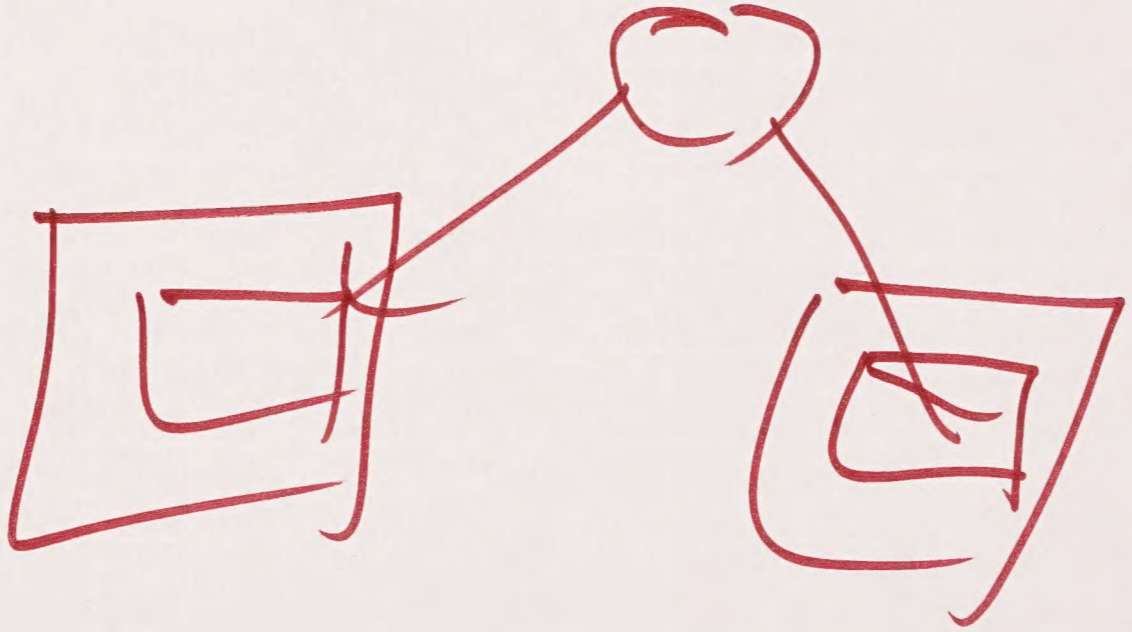


Material included virtually
in each version

Transition



management
system



FORMAL DEF. OF Z. LISTS

Lists of items
 Items with 3 relations
 SEQUENCE
 IDENTITY
 PLAIN LINK

Constraint:
 Each item in 1 list
 or only connect
 to 1 item in
 other list

General
 X-ray
 Cosmic

sequence
 or other

identity

links of
 many
 types

No
 constraint