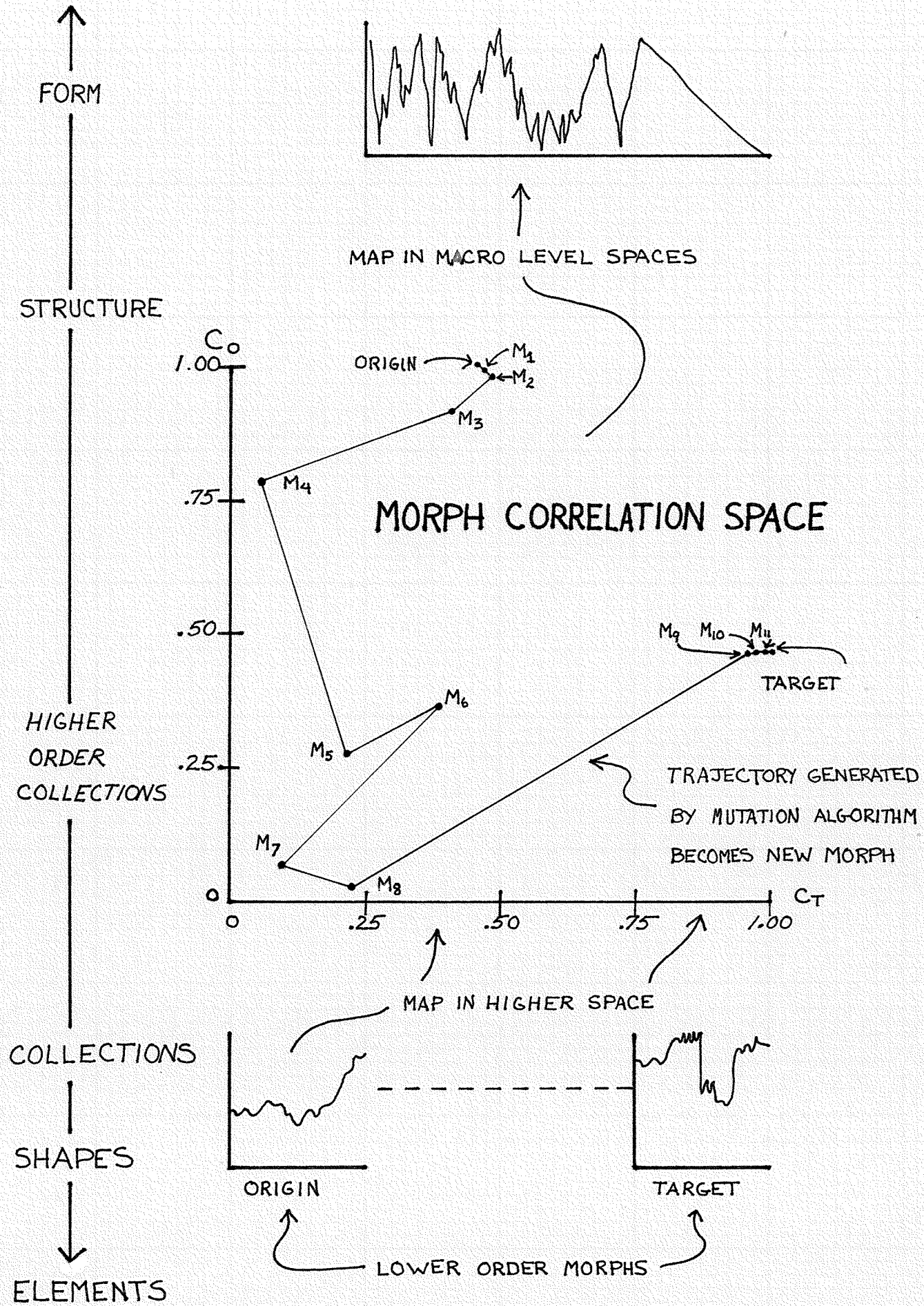


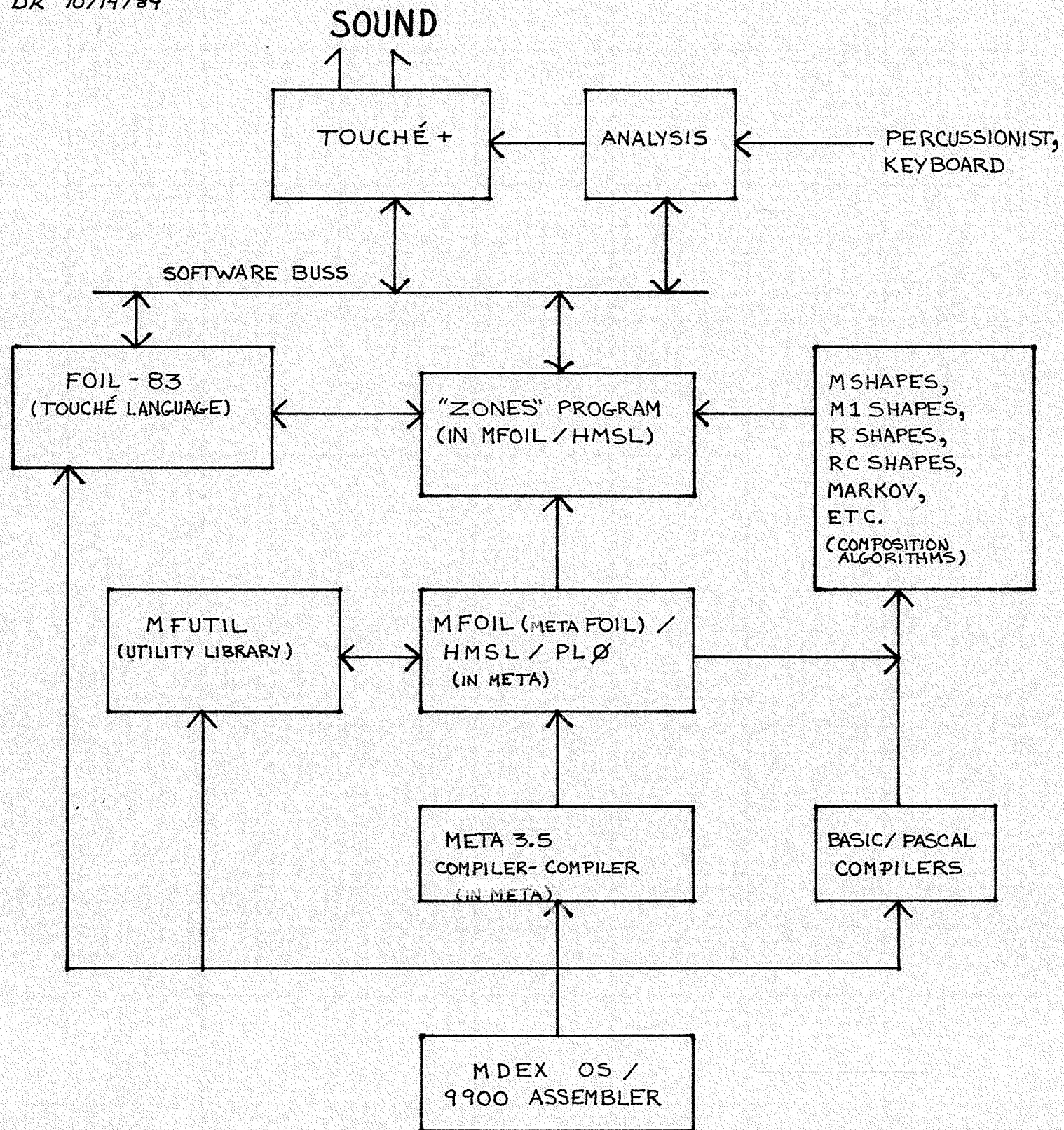
CONCEPT SPACES

"STUDY FOR 'ZONES'"
DR 10/14/84



SOFTWARE ENVIRONMENT FOR "ZONES of INFLUENCE"

DR 10/14/84



HMSL DATA STRUCTURES AND SYNTAX

DR 10/13/84

MORPH ::= id { ELEMENT ; SHAPE ; PRODUCTION ; COLLECTION } ;

ELEMENT ::= id <n dim.>< set of values > ;

SHAPE ::= id <n dim.>< length>< set of values >;

PRODUCTION ::= id < input data / parameter passing >
< pattern / condition matching >
< procedure (includes BUILDS) > ;

COLLECTION ::= id <n dim.>< length>
\$ { ELEMENT ; SHAPE ; PRODUCTION ; COLLECTION }
< VDI OP CODE > ;

STRUCTURE ::= id < COLLECTION >< NODE List > ;

NODE ::= < MORPH pointer >< NODAL VALUE >
< BEHAVIOR code >
< set of LINKs to NODEs > ;

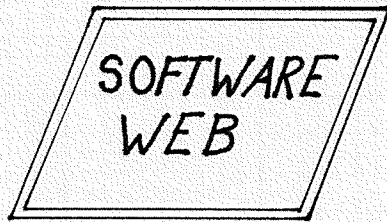
LINK ::= < NODE pointer >
< link TENDENCY > ;

ACTION ::= id < STIMULUS LIST > < LOGICAL OPERATORS > IF < RESPONSE LIST >
ELSE < RESPONSE LIST > THEN ;

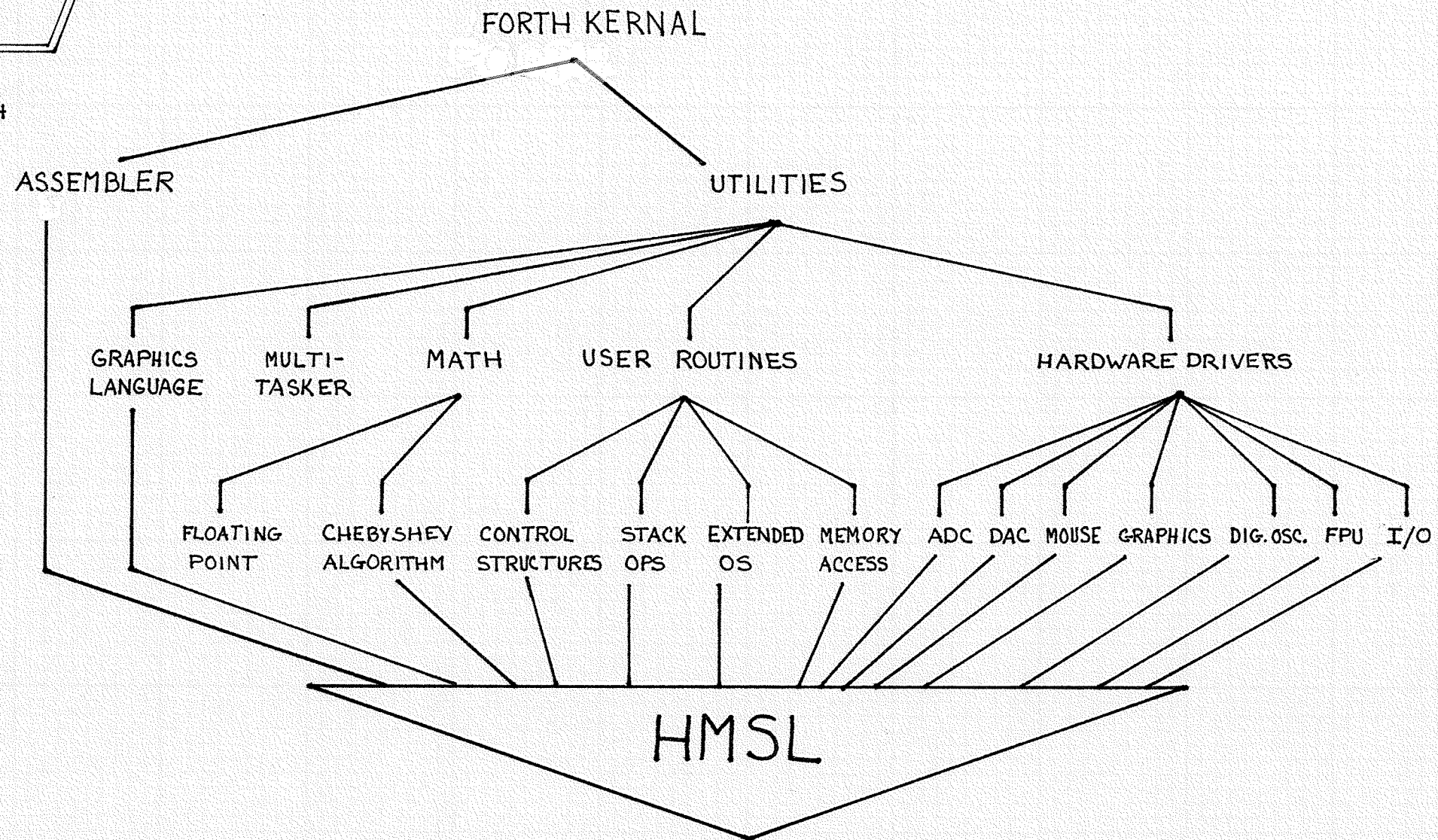
STIMULUS ::= id < stimulus definition >; (ex. : S1 CLOCK 30 = IF 1 ELSE 0 THEN;)

LOGICAL OP ::= id < logical operator definition >; (ex. : L1 AND ;)

RESPONSE ::= id < response definition > ;

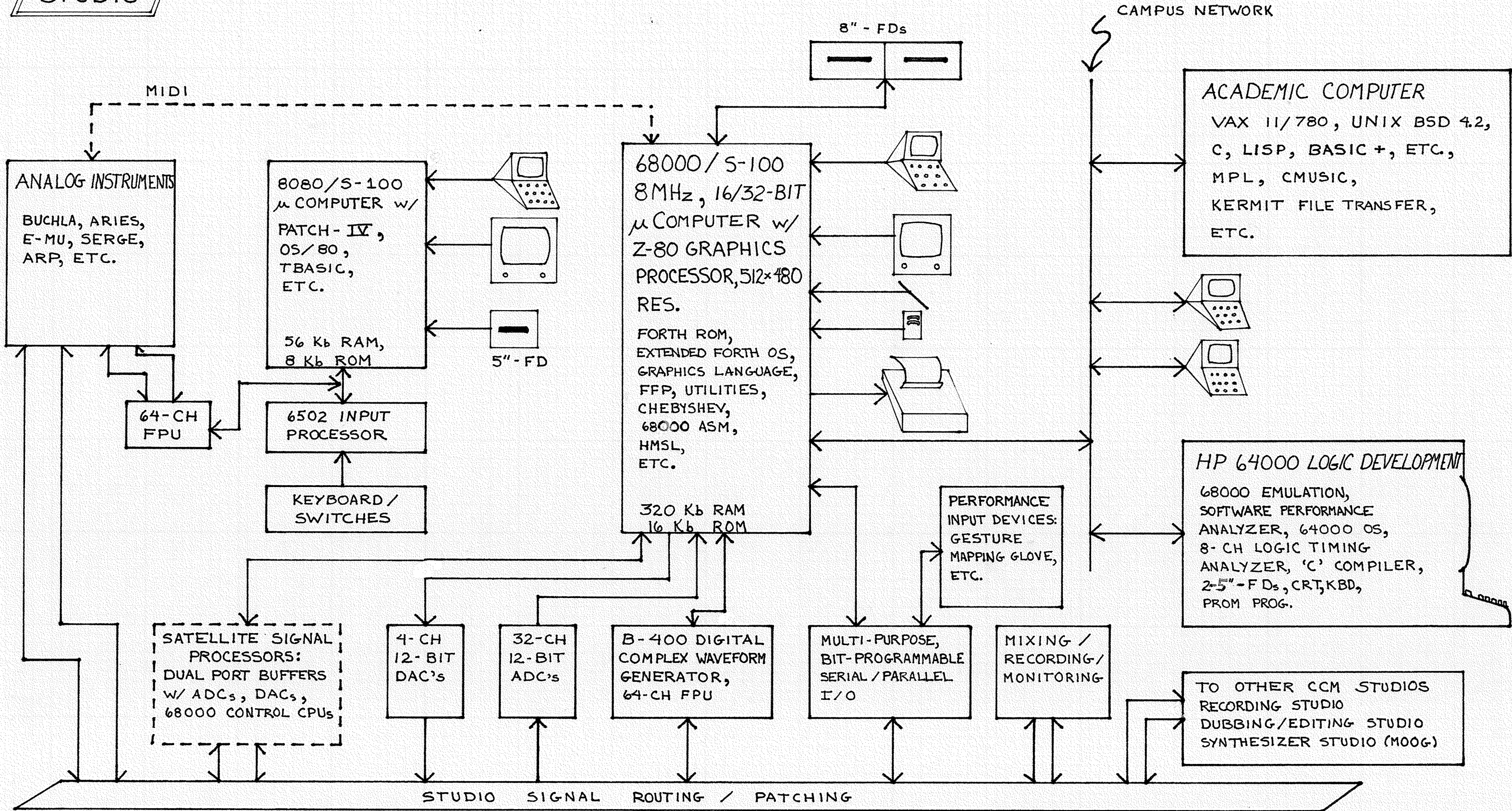


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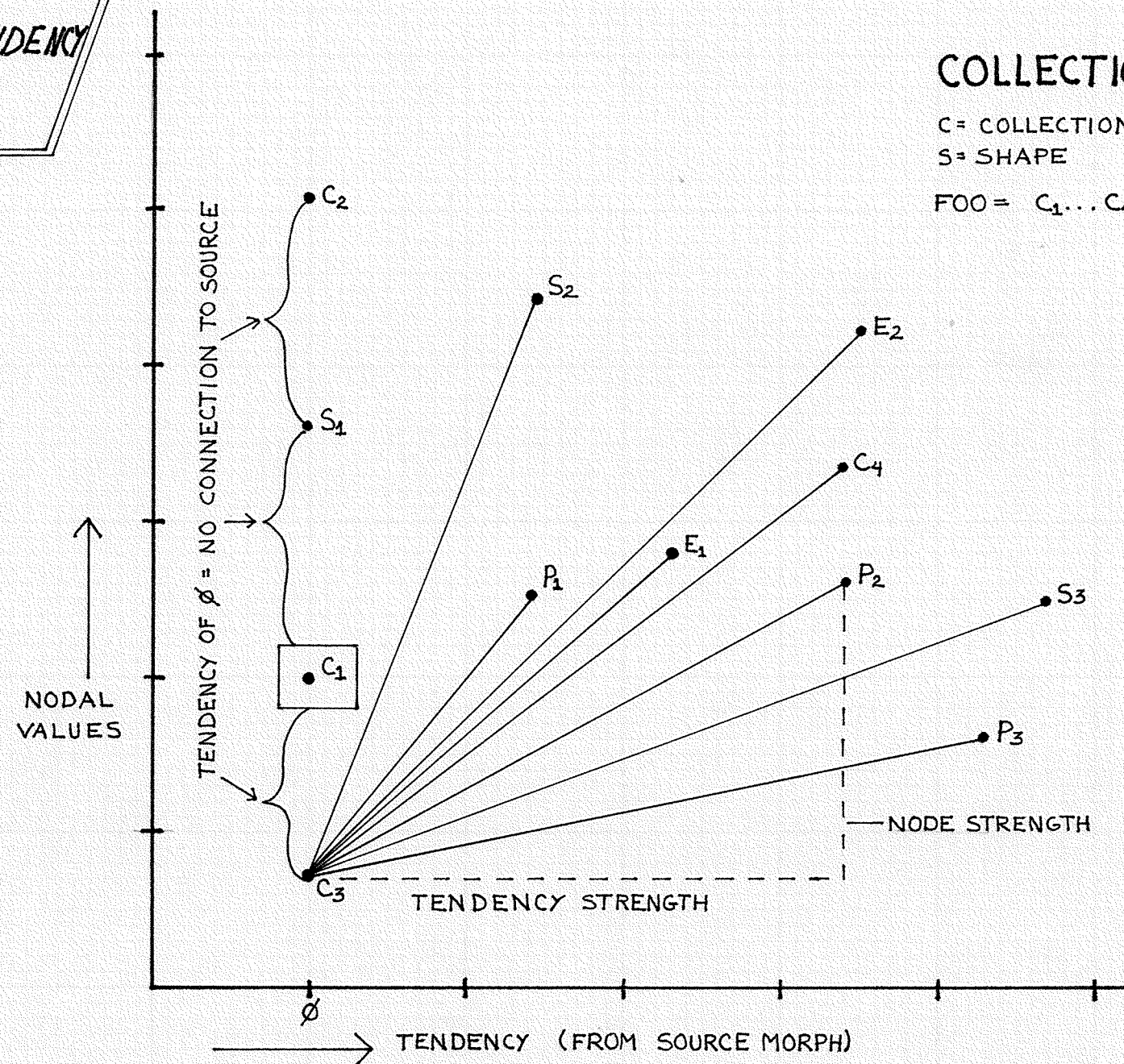
CCM HYBRID STUDIO

CCM / MILLS COLLEGE
DR 10/14/84



NODE/TENDENCY GRAPH

HMSL
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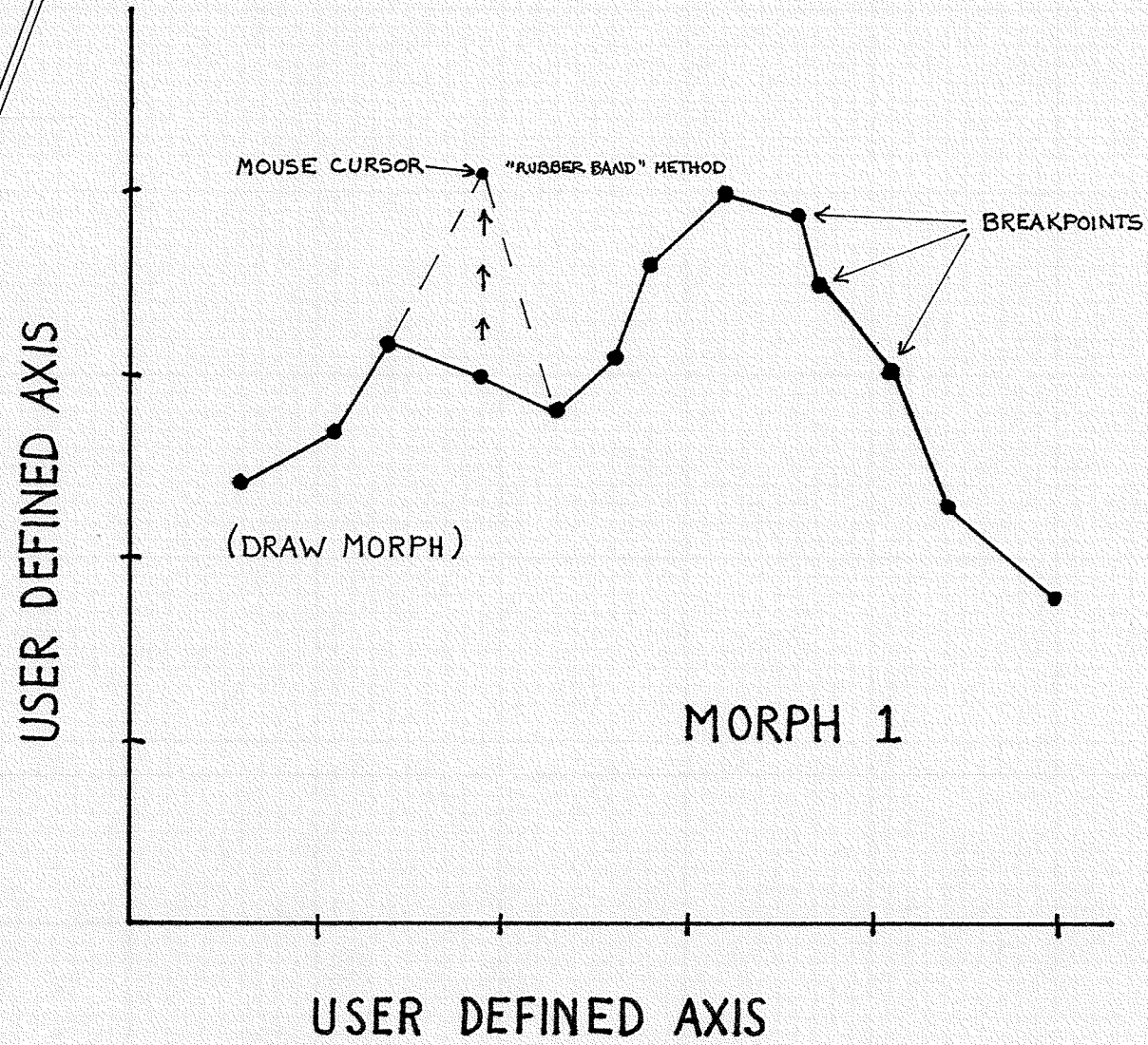
COLLECTION: FOO

C = COLLECTION E = ELEMENT
S = SHAPE P = PRODUCTION

$$FOO = C_1 \dots C_4 / S_1 \dots S_3 / E_1 \dots E_2 / P_1 \dots P_3$$

MORPH EDITING

HMSL
LP/DR 1984



MORPH NAME : (CURRENT MORPH NAME)
 DIMENSION #'S : (WHICH DIMENSION DISPLAYED)
 ST. PT. : (STARTING POINT OF MORPH IN DISPLAY)
 END PT. : (ENDING POINT OF MORPH IN DISPLAY)

- DISPLAY
- EXECUTE
- STORE
- EDIT
- OVERLAY
- EDIT DIMENSION
- ZOOM
- SCALE
- CREATE
- ASSIGN
- ASSIGN
- LIBRARY