Stretch Meeting:

1. Question of large data input & output,
   Will it be solved by more "total" probs, & fewer "step-wise" probs? graphical output certainly needed.

2. Be careful of a "cost of this vs. that" arguements, since total cost of machine will be about same no matter what.

3. Be careful of "complexity means more down time" arguements, If one gets only one failure per month then doubling or halving the ~~number~~ no. of failures doesn't count for much compared to what one might buy.

4. on Order structure, one rule might be phave all alternatives of a given type present even if some are not used very often, e.g.
   $$Tr +$$
   $$Tr + or 0$$
   $$Tr \, 0$$
   $$Tr - or 0$$
   $$Tr -$$
   ?
   Perhaps generalized multiple purpose decisions will cover this.

5. Question : how many index registers will a person really need in a big machine like this? are 20 really enough? – I doubt it,

6. Statistics of 701 & 704 operation – what orders are used most often – what orders are written most often, what time is spent printing – reading/writing on drums & tapes? (Some data already exists.) What is diffence between different types of problems?

7. IBM's attitude toward various items may be main factor rather than minor technical arguements, e.g, teletype tape vs cards,

8. Question of patents

9. Question of representation of decimals (5411 etc?)

talk to Thomas

NORC: $ 6 - 8, per hr / man

prob.

$ 10, per hr / man

6   701
8   NORC
12 Stroth

Int'l group for 701
$15,000. investment

10-14-56

min rental $100,000.