The I/O entity:

me medium

de masádor electronics

Basic (/des:

interrupt-Griven

politicy

DO controller (e.g. DMA)

L'O processor

Disk storage:

Buses:

- i. Tack, cyfinder, aerial density
- 2. Rotation, seek
- 3. disk block
- 4. I/O processor mechanism: e.g., elevator

Ouchi

5. Disk arrays -- RAID levels, performance vs. redundancy

cylimler tack accrossall platters

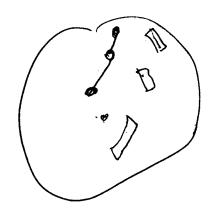
- Signals: A, D, C

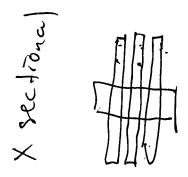
2. Separate A,D lines vs. Multiplexed A,D lines

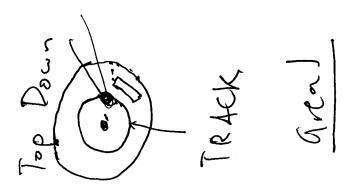
4. Asymeh vs. Synch

3. Pending bus vs. Split-transaction bus (tayout) 5. Arbitration: Centralized vs. Distributed Pipuliu

Dimer table







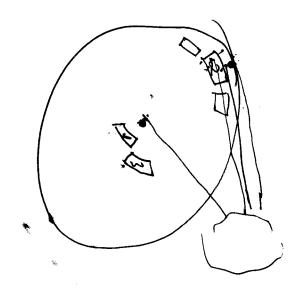
KBDR XFE02

KBSR. 1

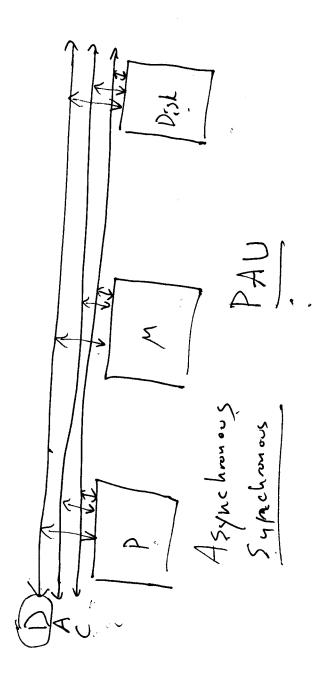
XFE04

Frhmptensle 8,7

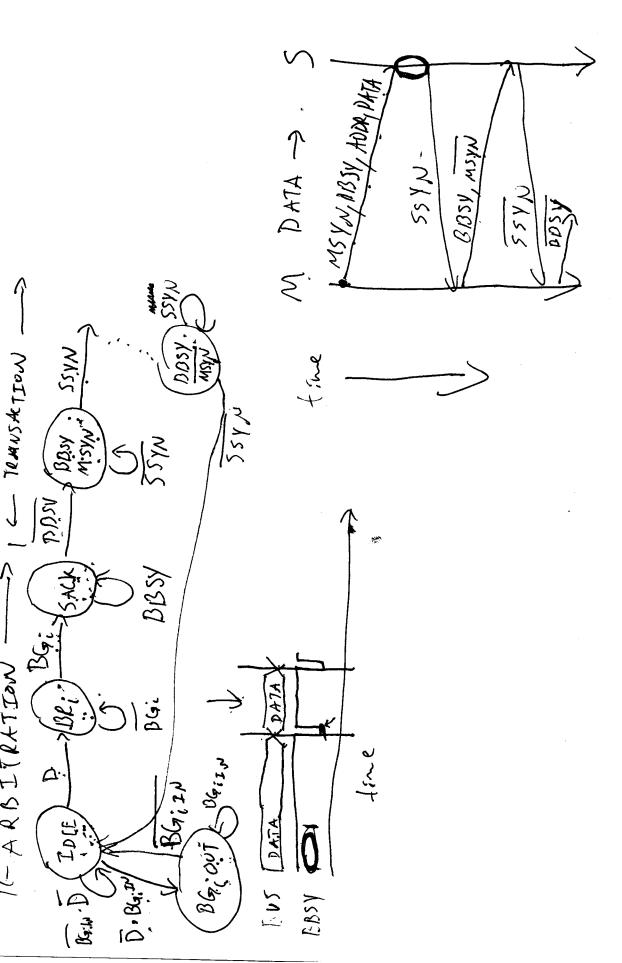
Ready & L

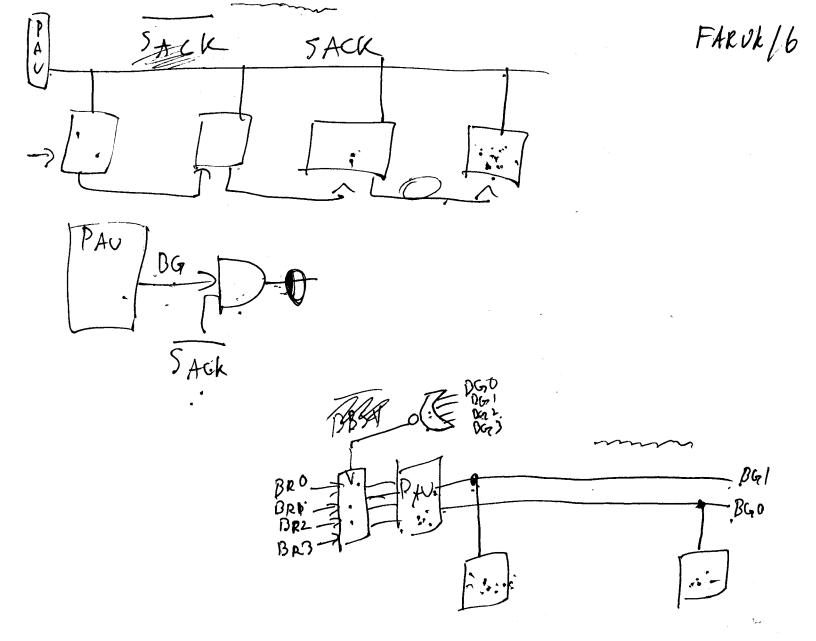


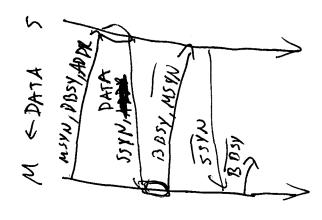




8854 MSW 2572 Bus Mas Hr. Bus Slaw







RAID 1 - mirroring RAID O Striping RAIDS RAID Y Standard RAID devels 8 patr 4 5.75 SECOEP 7 AFDZ