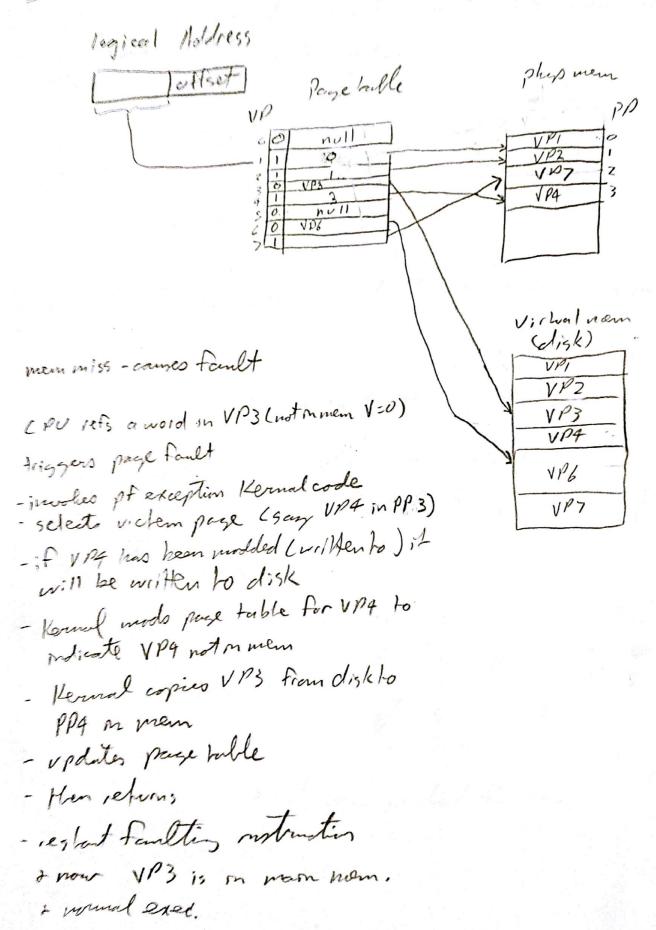
Page fault



Page Replacement

Optimal theorement perse that will not be used the longest tome in the fibre.

FIFO aldest lowled

LRU page used longest ago.

Want = Fewert good faults (disk access is slow)

test: run also on a particular string of mem references, compute 4 page familts

Frame access sequence (first page accessed is 2, then 3, then 2 2, 3, 2, 1, 5, 2, 4, 5, 3, 2, 5, 2

Optimal 5 pages, 3 frames

great, can't predict fature

you to pup? true each page with Dt (loter overland)

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FIFO often bits heavily used throughout plus. (funcacilly)
Hose will be payed in nout repeatedly.

igures acces patterns

conjunise (Food old peop me not necessarily older)

Clock (LRUapprox)

- ref will page
- men rep hadrone sets bit to 1
- page replace OS Fords page willed
- 05 traverses sugas clearing lasts over home
- FIFO + LRU gives FIFO selection second chance

LRU

- pobs & yes what if a page is dirty (has been modeled a needs to be written to disk)

= takes a long time, better to choose wonderty page

Men Waragement

- less critical (its cheap)
- without to physical is weefall { sets isolot contiquous }
- langer page sizes (better TLB coverage)
 gualter page bables
 bigger internal frag Khough
 - large 64 6A address space (fewblocks used)