OS Foundations Paper 10 96 SOLN JMB One algoritum that might be described traviations are possible) · multi-level pranty queue structure, ez 8 queux · high priority queues have low quantum ovice versa ey 10ms -> 100ms over range of queues. · pre-emptive between queues · process uses all quantum > end of queue below · process blacks for I/O-swait > ready - end of queue above · lower e.g. 2 queues ordered by want-time. 7 o if want time > some value promote to end of queue above b) Meradata criterits: type: File, directory, symbolic line, dance, pipe.... times: creation, last access, last write access contre: who can do what, who; individuals groups, programo (ey set vid) what; typically read, write-execute, append for hiles, losscup, add-remove entry for directories location of object on disk (if on disk) directory maintenance d'ex existence contire: backward pointers, référence courts. (ii) directory service, typical operations: (variations possible)

Siles Copin (parmame, mode) bytes = read (File ID, memory-pointer, byte-wunt) done = with (11), 11

assuming an implicit pointer for read o write

done & close (file1D)

openfuse metadata to retrieve directories & resolve pashnane
create + delete require directory update - check accers

concurrency antire MRSW or sharedfexclusive tirus may be offered: mandatay ar advisory. Cacces untire details may be in b(i) or b(ii) d marks adjusted) Question is on Part 2 of The course