Disk Structure of Schrauling Disk Structure:-· Moder megnetic disk drives are addrused as large ID a verye of logical 510 cks. · Logical brock i's the smallest writ of transfer of i's usually of 512 by the. · Some disks can be low lune formatted to have logical 510 ck size of 1024 bytes · Sector O is the first sector of the first track on the outer most cylinder mapping proceeds in order the rough that track , then to other tracks in that cy honder of the through rest of the expinders from outermost to innermost · Disk that we constant linear verocity (CLV) have wriftom density of sits . Farther a track is from the center of the disk growing is its As we move in severs per track reduce Outcomest Zone holds 40% more grectors than innumose zone Here drive increased its no tattion had moves from outre to Speed ors inner tracus to keep same your of data moving under head

der vity of bits decreased from inner to outre tracks to keep date race construct of disk rock to speed 18 fixed. Dist schiduling d large disk bandwidth · Seek time : for disk arm to move the heads to the cylinder containing desired Rotational Lating: additional time for our to rotate the disired sector to the disk had. ransfirmed, divided by total time been first request for gervice of completion of last transfer · Disk bardwith: transferred, divided Methods: FCFS SSTF SCAN, CSCAN, LOOK) Al Discussed on white board.

