Hand draw vs SSD

- slower
- larger
- better for read
- faster for write

Design of interface

CPU on board design

...
New ones may get added

\[
\begin{array}{c}
\circ 3 \\
\circ 2 \\
\circ 4 \\
\circ 1
\end{array}
\]

Counted:

\[
\text{Student said time first}
\Rightarrow \text{SSTF}
\]
SCAN

Shortest seek time in direction of travel

1 3 4 2

elevator algorithm
C - scan

A

Last one.

Loop -> do 
not go to end (step 2)

Only I discovered of hazard

Go to end x which to beginning

C - scan

Correction
Here
The game of
sneak the
change the
for

read (as once)

schedule

where is the driver in the desk head
the best path from $B$ to $F$ is:

- pick one from

set of

web

end

start

Boat

Pulp, Knew, etc.
Size of partition in blocks

N blocks

→ set of bits

0 1 0 0 1 0

Fre

Free space (per partition)
RAID 0
Redundant Arrays of Independent Disks
2 copies of everything

\( K_{11} - 1 \)
Same Spindle

Pro

Bag or Template

4.12 - 2 (Penny)
(diesel) -> diesel generator

1) Receive diesel

2 3 4 5 6
File <i>has</i> a sequentially set of uninterpreted bytes. 

Size <i>permissions</i> 

<code>012345</code> 

Owner <i>name</i> 

<code>has</code>
le mere non merci

la extension

fle trois - even
File functions

- create
- read, write
- delete

position & access methods

  → → →

[SEQUENTIAL]

[set permission] system calls

→ → → →

RANDOM
ISAM
DIRECT

ACCESS
File

- One directory, contents

File system

Directories

directory - contains files
A directory contains files and directories.

Multi-level directories:

- 2 level directories
- 3 levels directories

- Root

1. Tree
   - Acyclic
     - Recursive
     - General graphs
     - Link
     - Symbolic

- Linux only
Mounting dependency trees

1. Remote mounting (Linux) → NFS
2. Sharing (Win) → SMB

appears in 2 trees
NTFS/Ext

Journaling, lazy checksummed

Invalid

Lumber

Concatenated

FAT

Concatenated

Then on the systems implemented