

- EXT2 (in Linux)

by. Reimund (and 1996)

(FFS@BSD)

by McKusick.

- FAT

by Tim Peters in 1980

1980.

Richard Stallman

GNU: Minix

by A. Tanenbaum

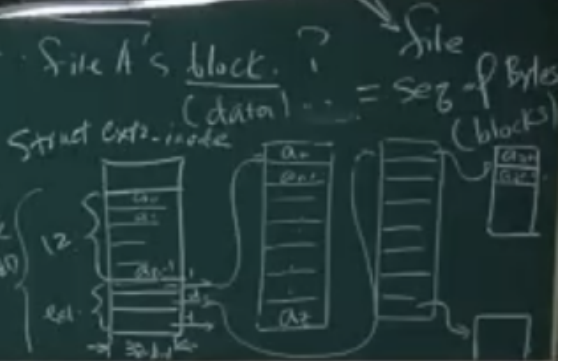
Q: Where

Q: File A's block?

Struct ext2\_inode

index table 1280

rel.



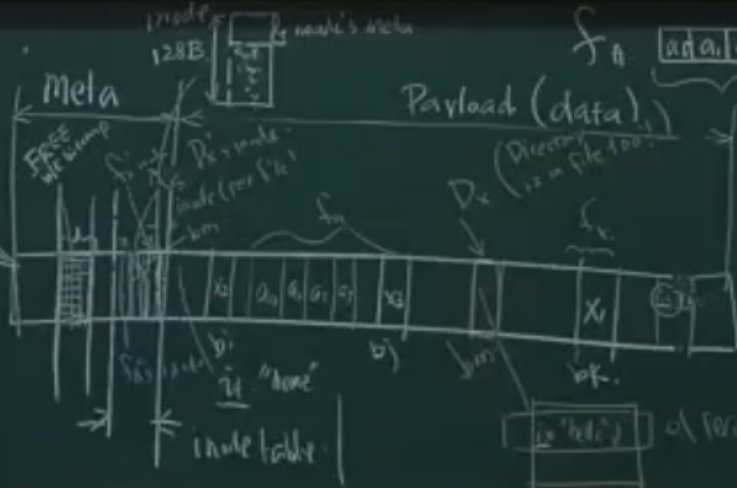
Vnode

rnode

local node (memory)

Physical Disk

(filesystem)



Block

$x = \{x_0, x_1, x_2, \dots\}$

$$12 + K + K^2 + K^3$$

$$K = \frac{\text{blk\_size}}{\text{index\_size (KB)}}$$

mkfs -t ext2 -b 1k

Group (Super

boot  
(MBR)

bitmap (block)

bitmap (inode-block)

inode table

Super  
block

Group  
Descriptor

data

SD  
KV.

80  
11/11/11

