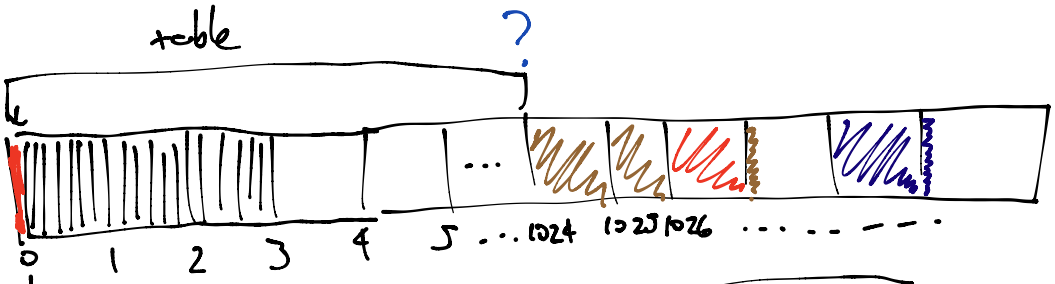


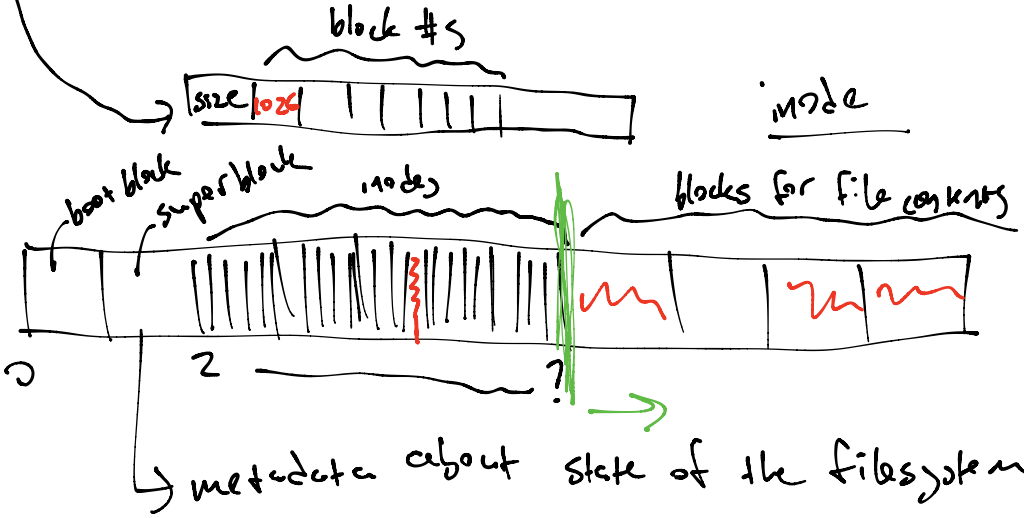
	File #	Size	Block #s
16B	1	512	1 1026
16B	2	513	2 1028, 1029
16B →	3	1028	3 1024, 1025, 1027
	2B	2B	2B

8 block #s

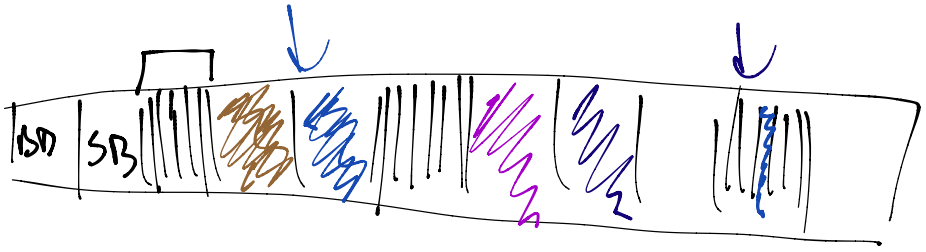
- Using less space = less overhead
- Can't address as many files

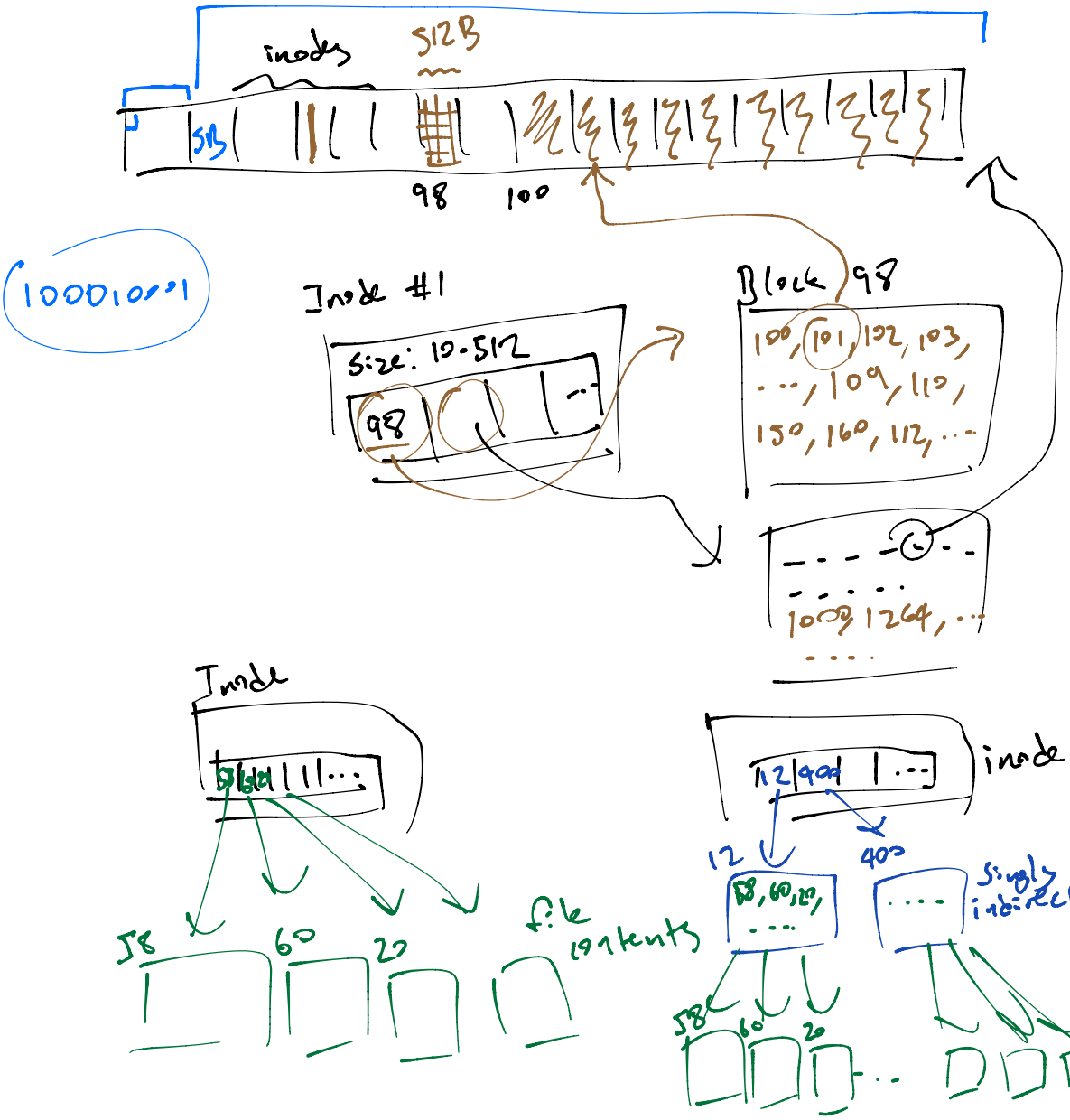
$2^{16} = 65k$

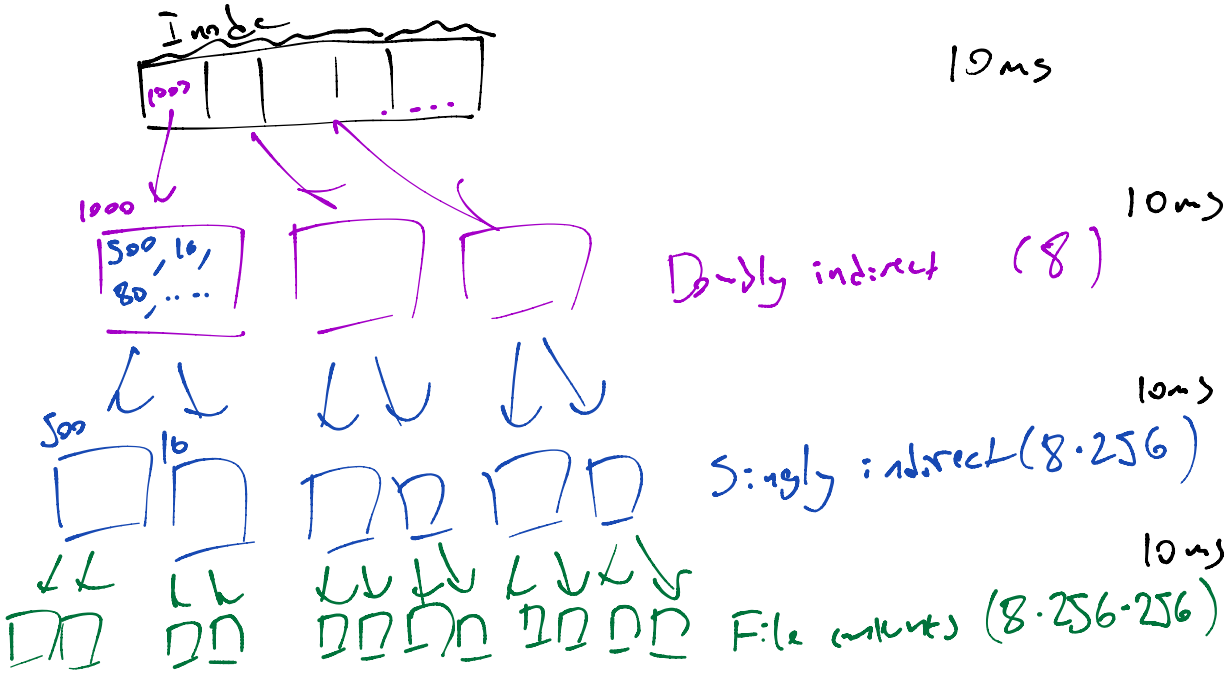
Each row is 32B



→ metadata about state of the filesystem


ISB
SB


inodes
512B
SB
98
100
1000100...1
Inode #1
Size: 10,512
98
Block 98
100, 101, 102, 103,
..., 109, 110,
150, 160, 112, ...
1000, 1264, ...
Inode
Inode
12
400
Single indirect
58, 60, 20,
...
58
60
20
file contents



If file is small:

Use direct addressing

If file is large:

Use indirect addressing

First 7 numbers are S.I.

Last number is D.I.