

11A11

Process P1



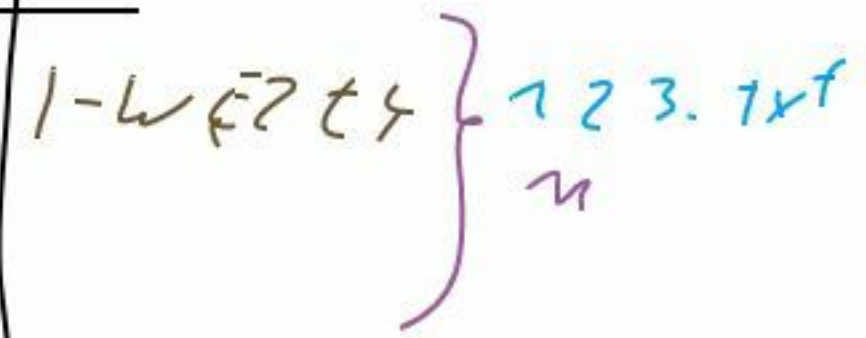
f-count

i-count

SYS

1-wε2t4

"open"



Process P2



$\alpha < n ?$  X

$\alpha > n ?$  ✓

11A21

071EC  
0 SIMN  
1 SFOUT  
2 STDEAR  
...  
j plik[0]  
j+1 plik[1]  
...  
j+5 plik[5]

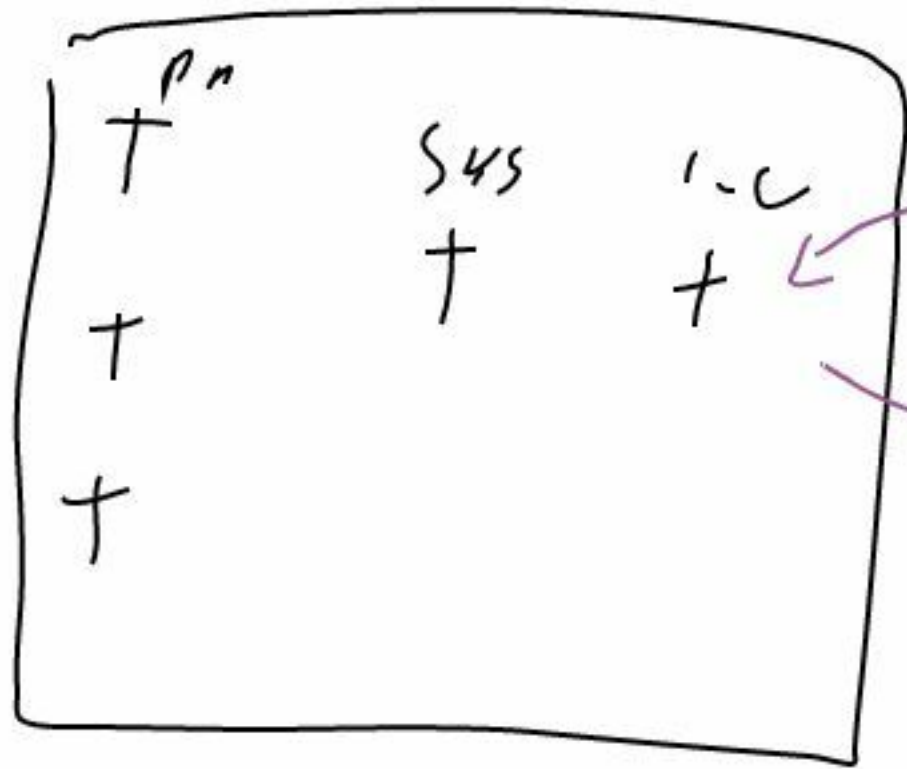
D1  
p1, 2  
1 plik[0]

P2  
0, 1, 2  
j [0]  
j+1 [1]

.25  
:  
:  
:  
j+4 [4]

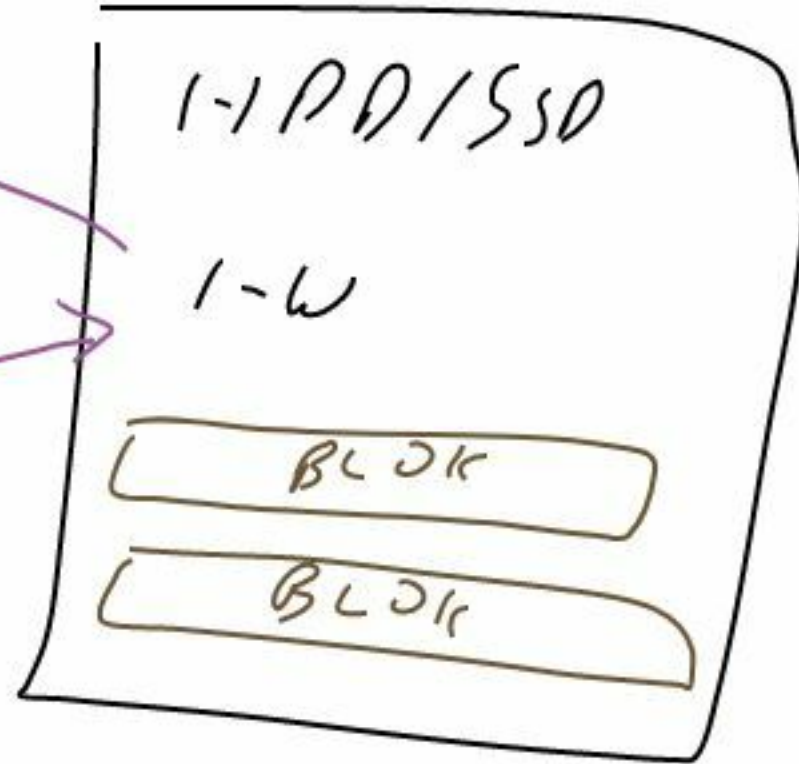
plik	l-count
[0]	6
[1]	5
...	
[5]	1

# RAM



"+"

"-"



BLOCK

# Logiczna struktura dysku w ext2fs



~~1B~~ 1

$$\frac{4 \text{KB}}{128 \text{MB}} = 32$$



$$4 \text{KB} \cdot 32 = 128 \text{KB} < 4 \text{KB}$$

$$128 \text{KB} - 4096 = 512 \text{KB}$$



$$4 \text{KB} \cdot 8 = 32768 \text{ bloków}$$

$$32768 \cdot 4 \text{KB} = 128 \text{MB}$$

Bloki fizyczne



$$\frac{528 \text{KB}}{128 \text{MB}}$$

$$4 \text{KB} + 4 \text{KB} + 4 \text{KB} + 4 \text{KB} + 512 \text{KB} = 128 \text{MB}$$



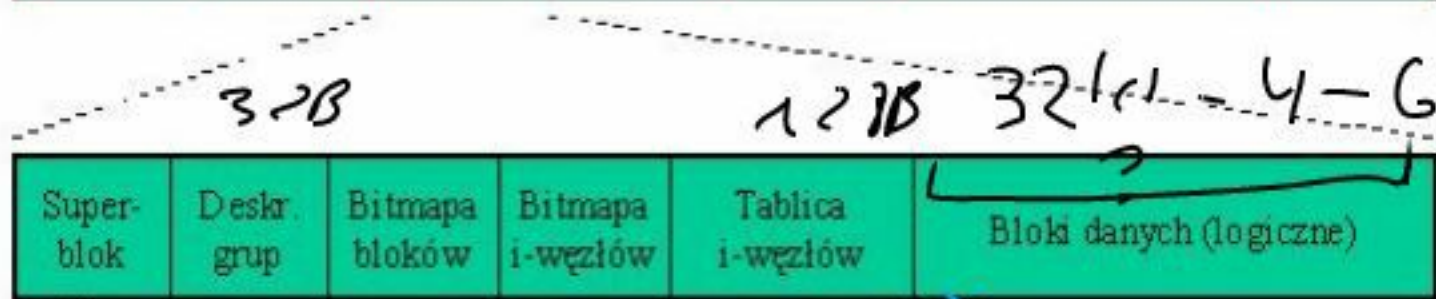
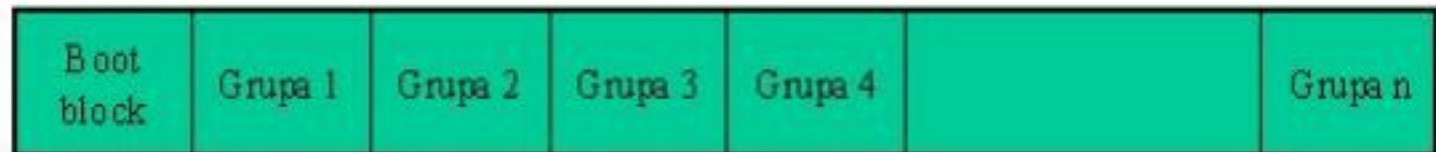
# Logiczna struktura dysku w ext2fs

1B2

76,5

$$\frac{650 \cdot 4 \text{ kB}}{128 \text{ B}} = 20800 \text{ i-węzłów}$$

$$\frac{86 \text{ B}}{128 \text{ B}} = 69$$



$$32101 - 4 - 650 = 32114 \text{ węzłów}$$

$$\left. \begin{array}{l} 3210 \cdot \text{węzłów} \\ 3210 \cdot 4 \text{ kB} \cdot 128 \text{ B} \end{array} \right\}$$

$$4 \text{ kB} = 3210$$

$$x = 650 \text{ węzłów}$$



$$\frac{4 \cdot x}{3210} < 29$$

$$32 \text{ B} \cdot 69 = 2 \text{ kB} < 4 \text{ kB}$$

$$\begin{array}{l} x < 657,36 \dots \\ x := 650 \end{array}$$

$$\frac{32114}{20800} \approx 1,5 \text{ węzłów}$$