1 BLOCCO DI CLASSE C ⇒ 256 IND.

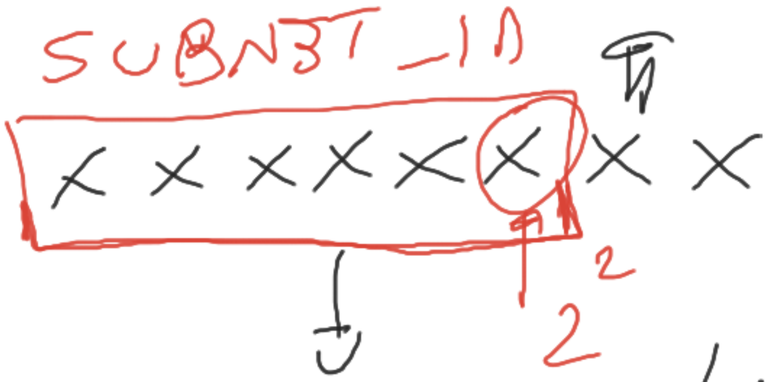
NC t.c. 2048 IND.?

$8 \times 256 = 2048$

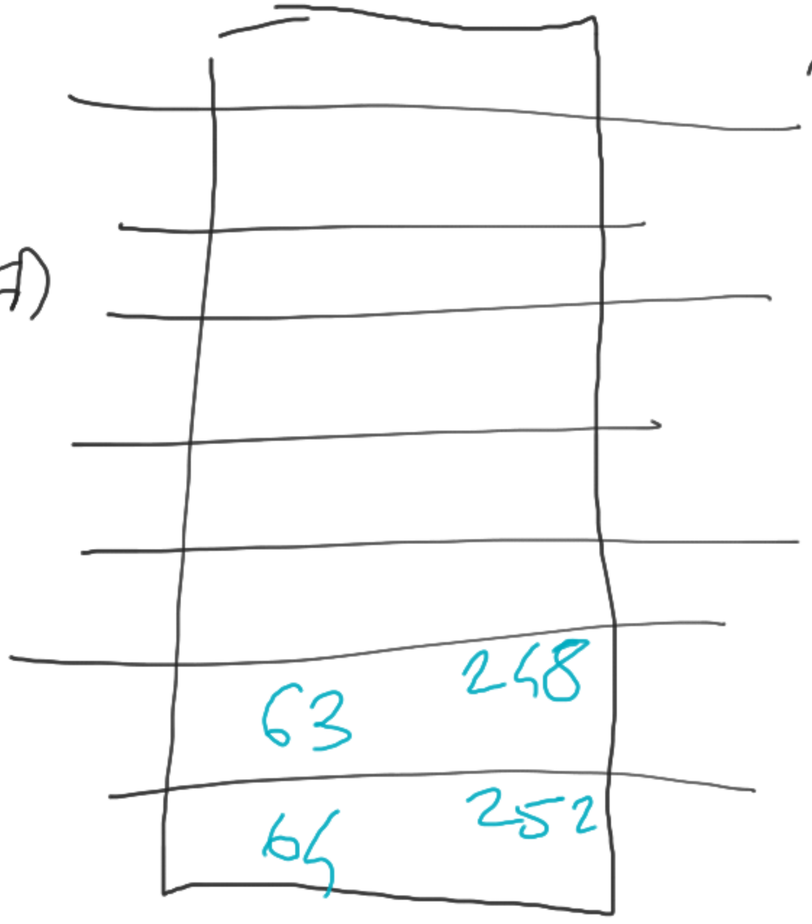
$\Downarrow$ $\Downarrow$

3 bit

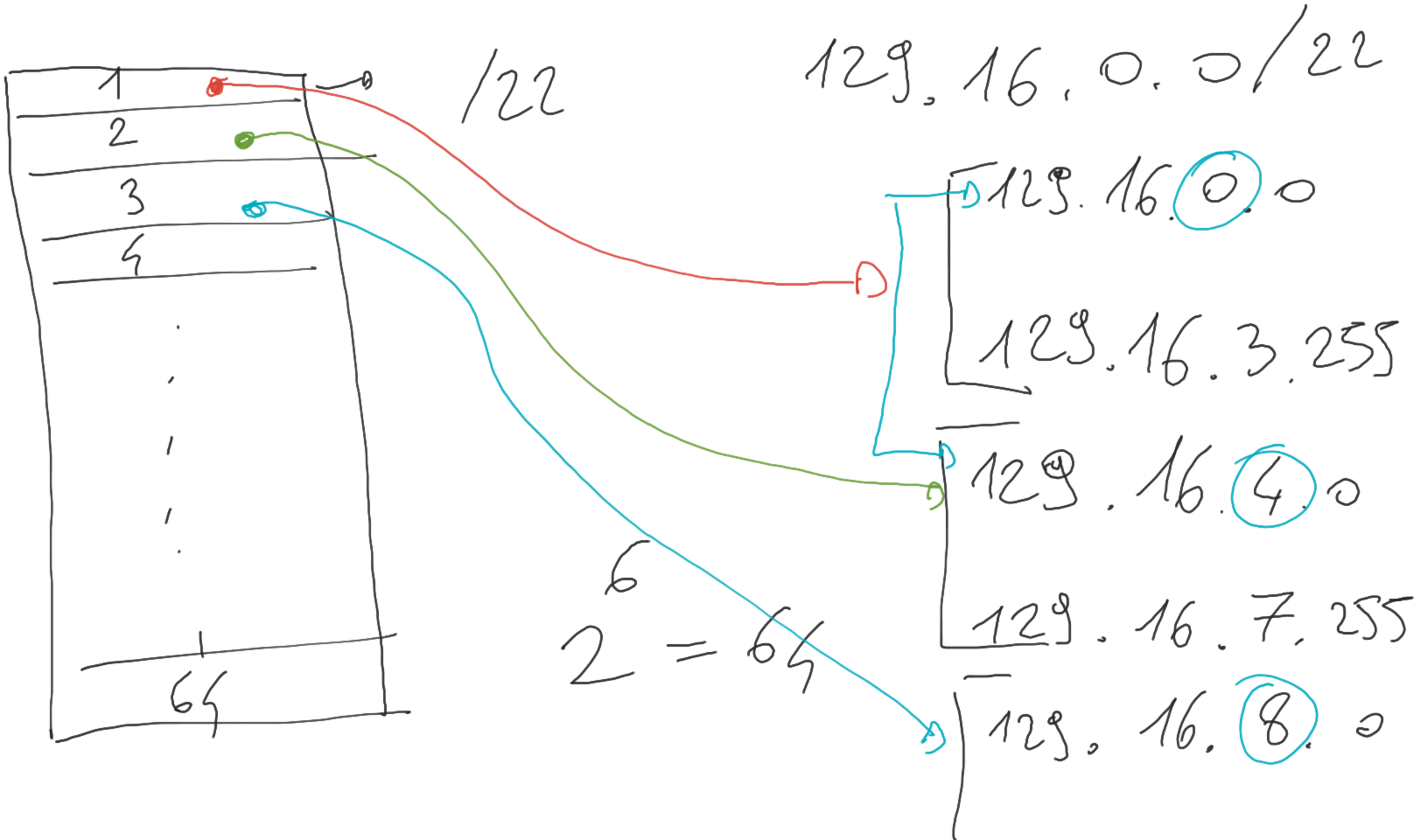
129 → 10 ⇒ CLASS B ⇒ /16



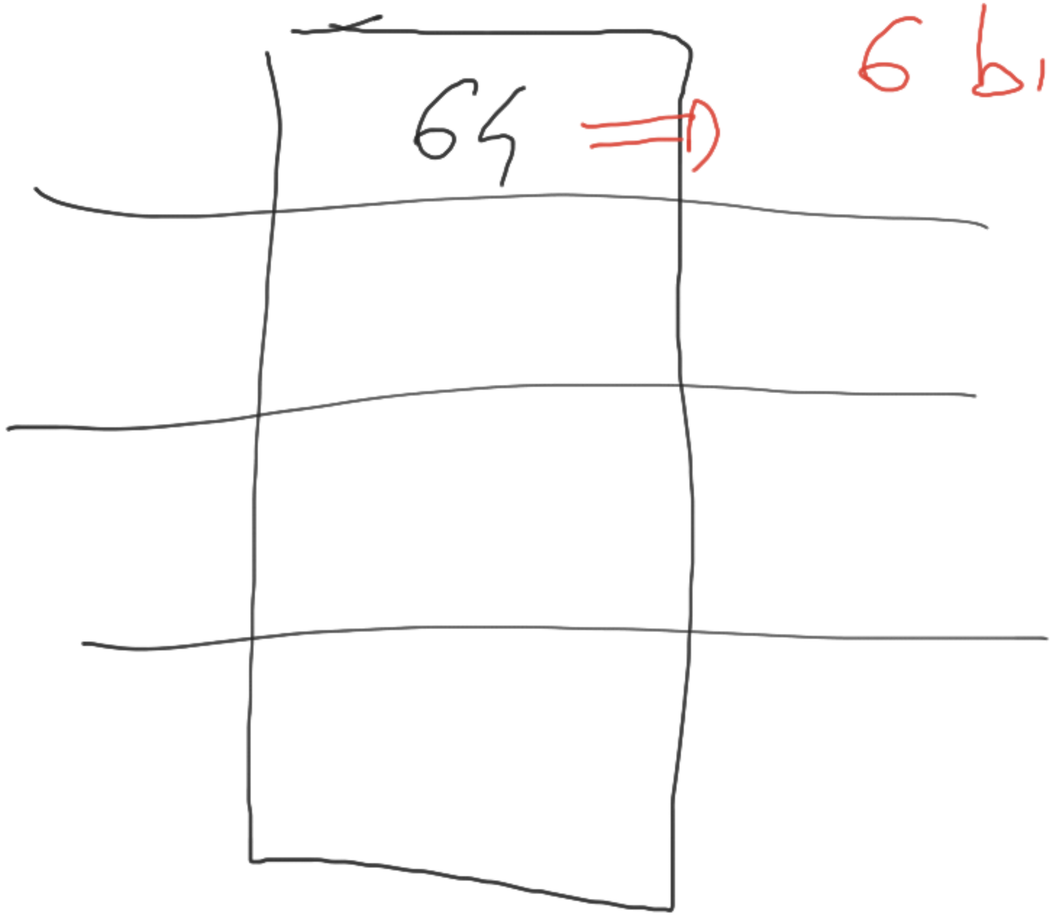

129.16.0.0/16 ⇒




6 bit ⇒ $2^6 = 64$


1
2
3
4
64
/22
129.16.0.0/22
129.16.0.0
129.16.3.255
129.16.4.0
129.16.7.255
129.16.8.0
6
2 = 64

129.16.248.0 /22




6 bit di HOST_ID

/N

N

9

32 - 6

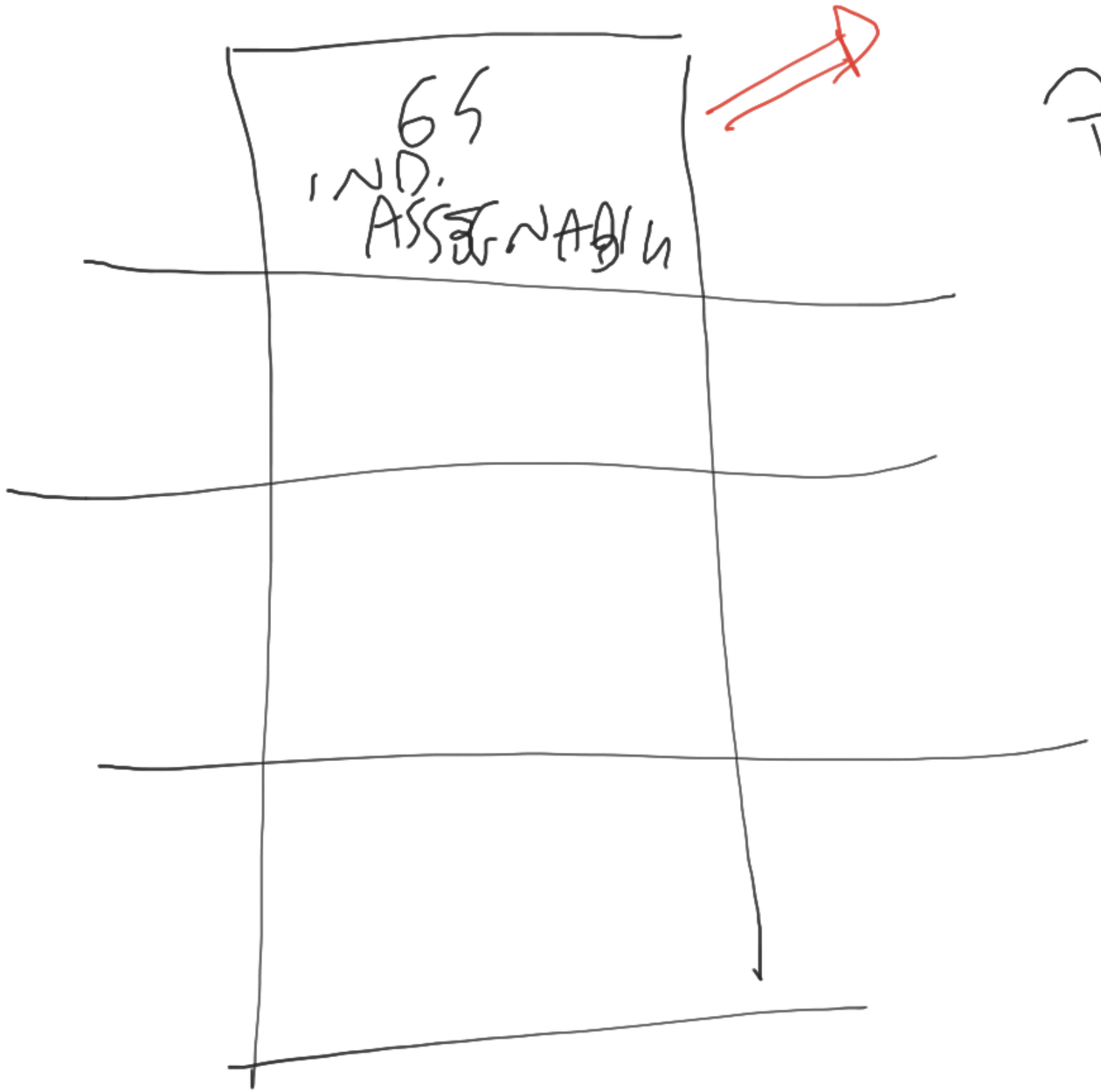
9

26 - 22

/26

4 => $2^4$

7 bit di HOST_ID




/m 32 - 7 =

= /25

25 - 22 =

= 3 bit di SUBNET_ID

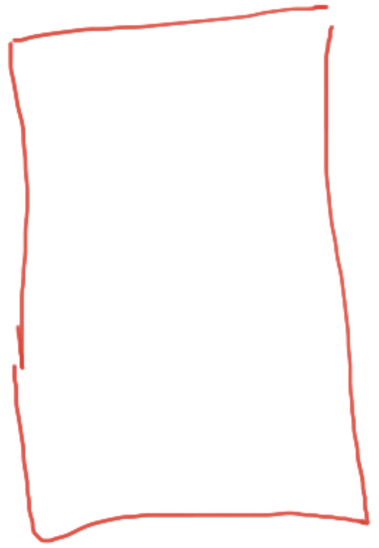
$N = 2^3 = 8$

/25

11111111.11111111.11111111.10000000

255.255.255.128

129.16.248.0/25



00.0xxxxxxx

11 1 1 1 1 1

00.0

00.1

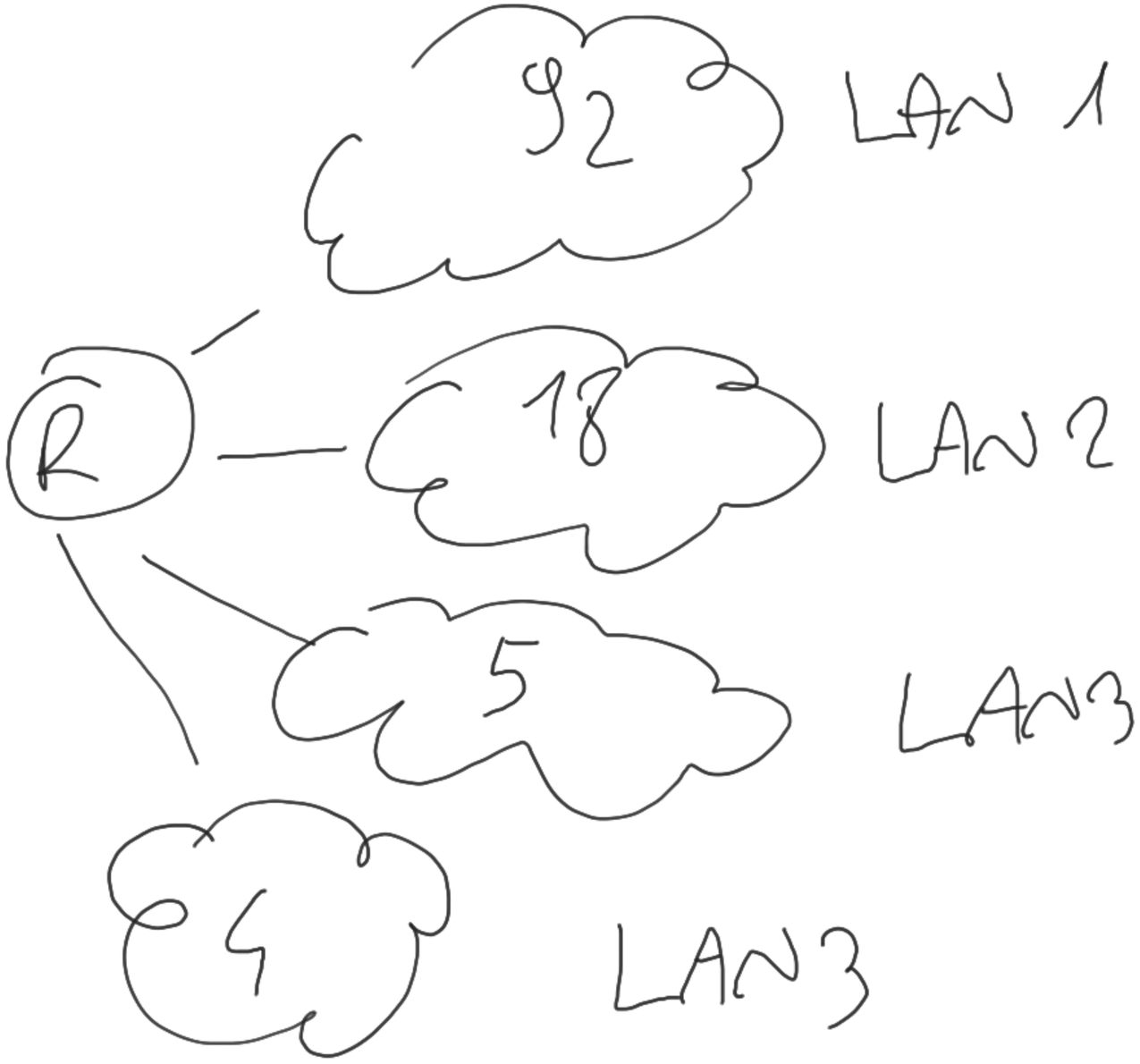
01.0

127

129.16.248.127

129.16.11111001.0xxxxxxx

129.16.249.126




201.18.237.0

110

CLASSE C

/24

/24

11111111.11111111.11111111.00000000

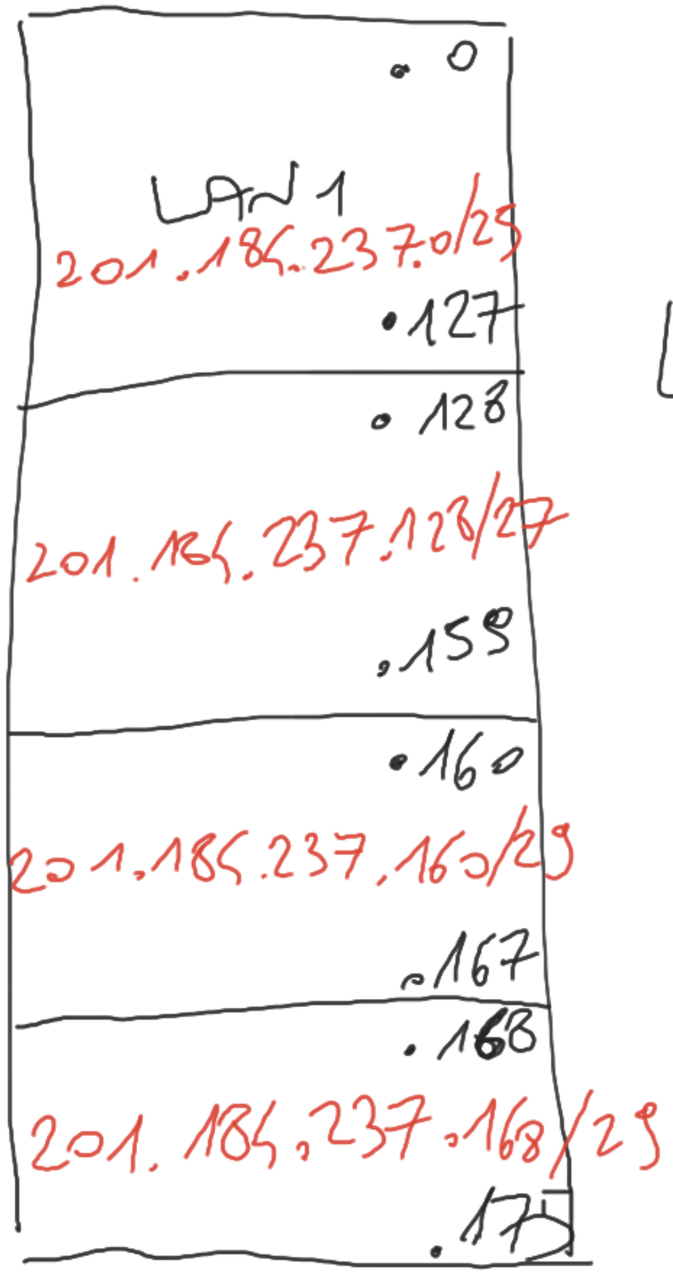
255.255.255.0

92

18

5

4




201.186.237.0/25

LAN 1] $92 \leq 2^x - 2$

$\Downarrow$

$x = 7$ bit

LAN 2] $18 \leq 2^x - 2$

$x = 5$ bit

LAN 4 $\Rightarrow$ 4 HOST

$$4 \leq 2^{x} - 2$$