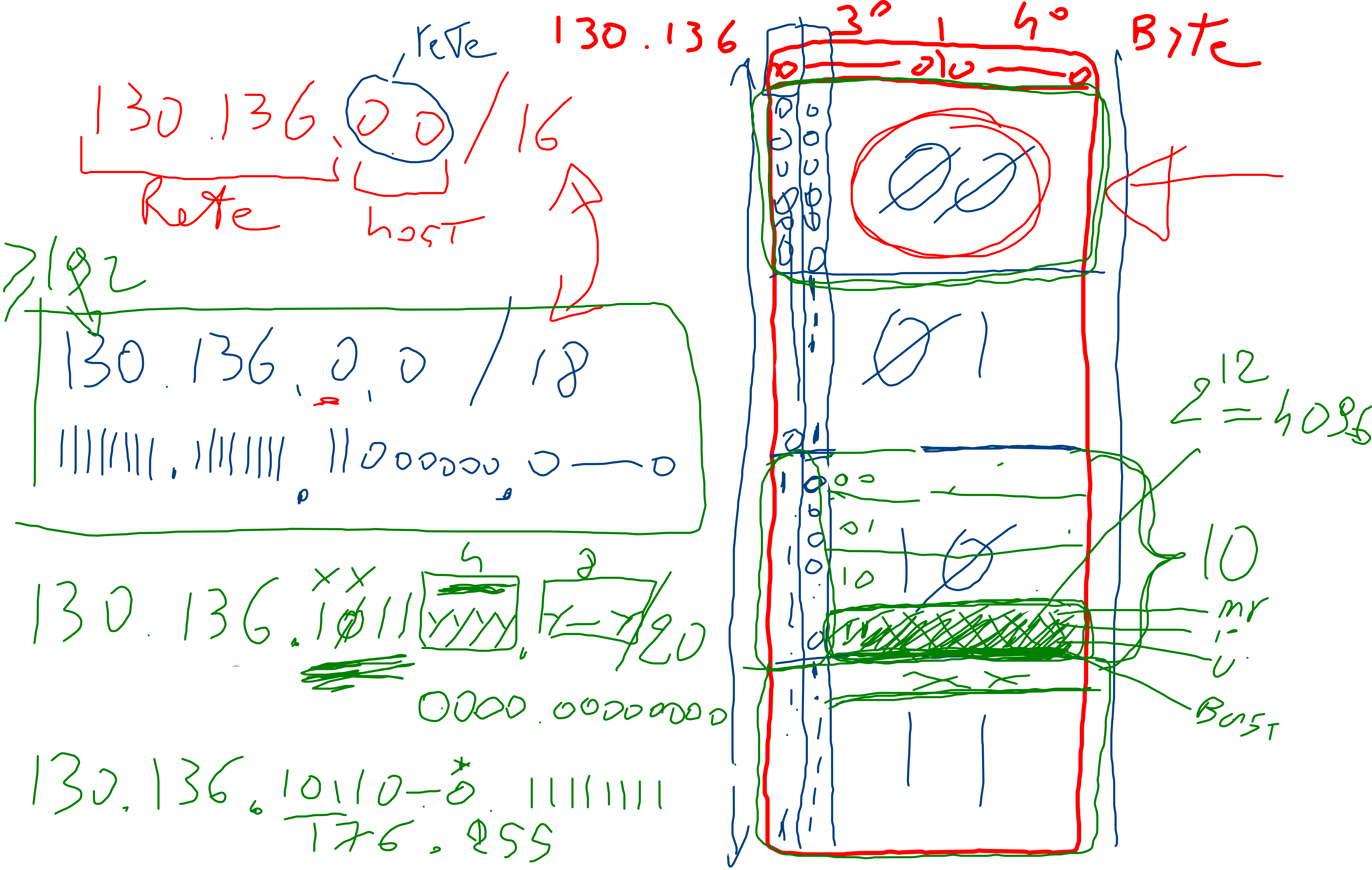


130.136.0.0/16
rete
Rete
host
130.136 . 3° . 4° Byte
/192
130.136.0.0/18
11111111.11111111.11000000.0—0
130.136.1011 YYYY Y—Y /20
0000.00000000
130.136.1010—0.11111111
176.255
$2^{12} = 4096$
10
mr
Bost

130.136.176.255 /20

177.0

255

178.0

↓

11000000 00000000 /20

192 0

130.136.10111111.11111111

191 . 255

~~Ultra host~~

bcast

192.168.1.0 /24

255.255.255.0

/25

/26

/27

/30

"0" 000

"1" 001

"2" 010

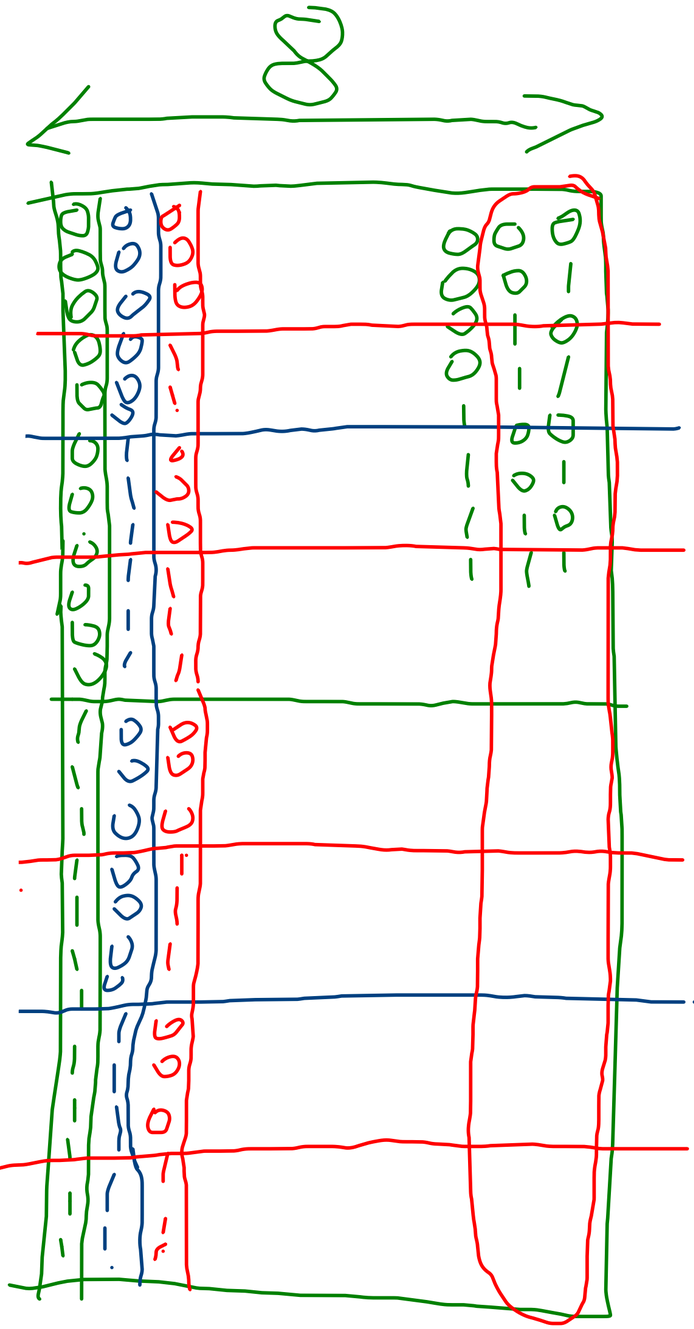
"3" 011

"4" 100

"5" 101

"6" 110

"7" 111



101.17.129.44 /13

classe A ⟺ /8

rete 101. sottorete

17 = 00010001.129.44

Router = 101.00010111.11111111.11111110

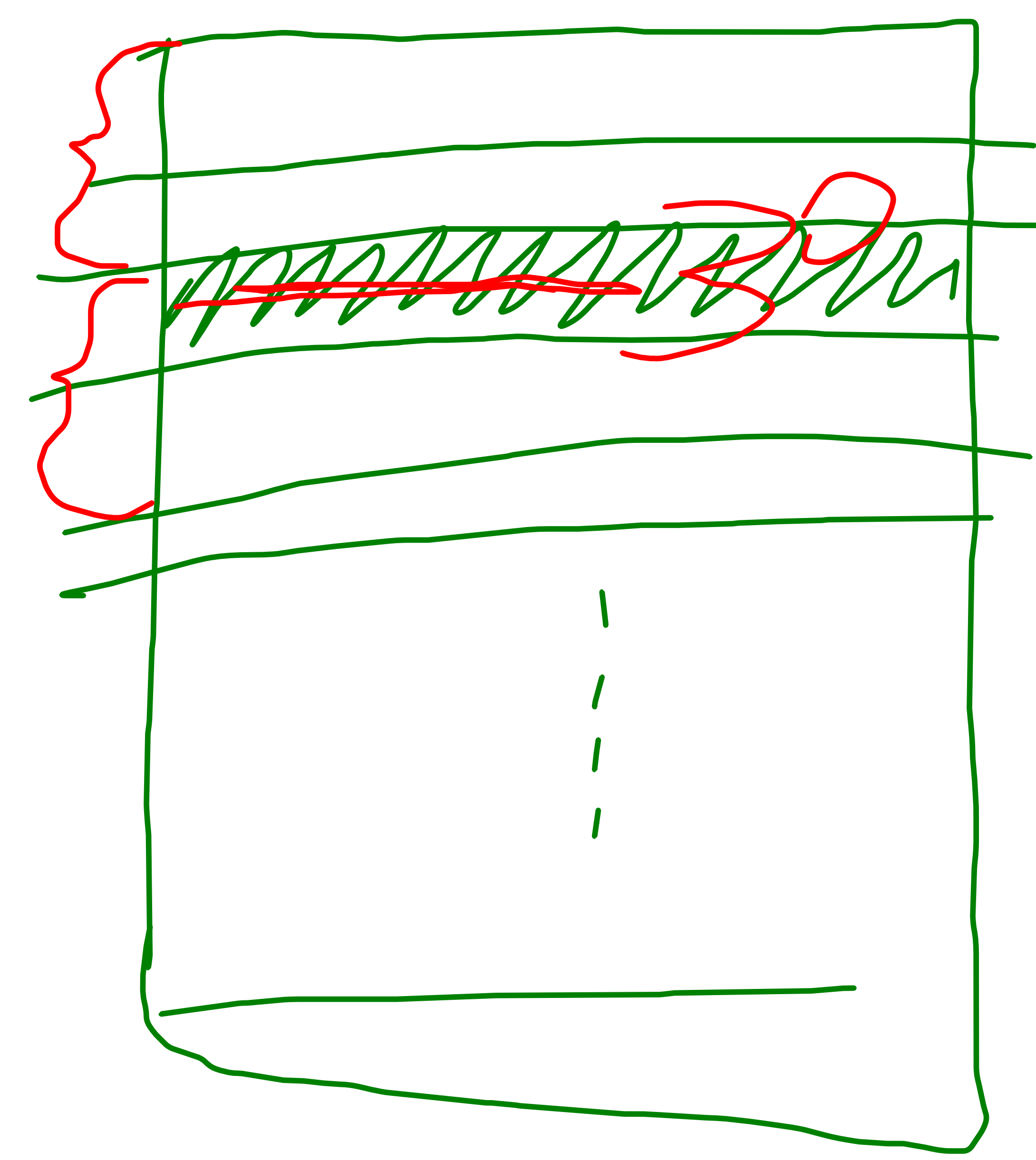
101.23.255.254

5bit sottorete

$2^5 = 32$

host?

$2^{13} =$



101.17.125.44 /12

101. 00010001.10000001.00101100

$2^4 = 16$ sottoreti

2° sottorete "0001"

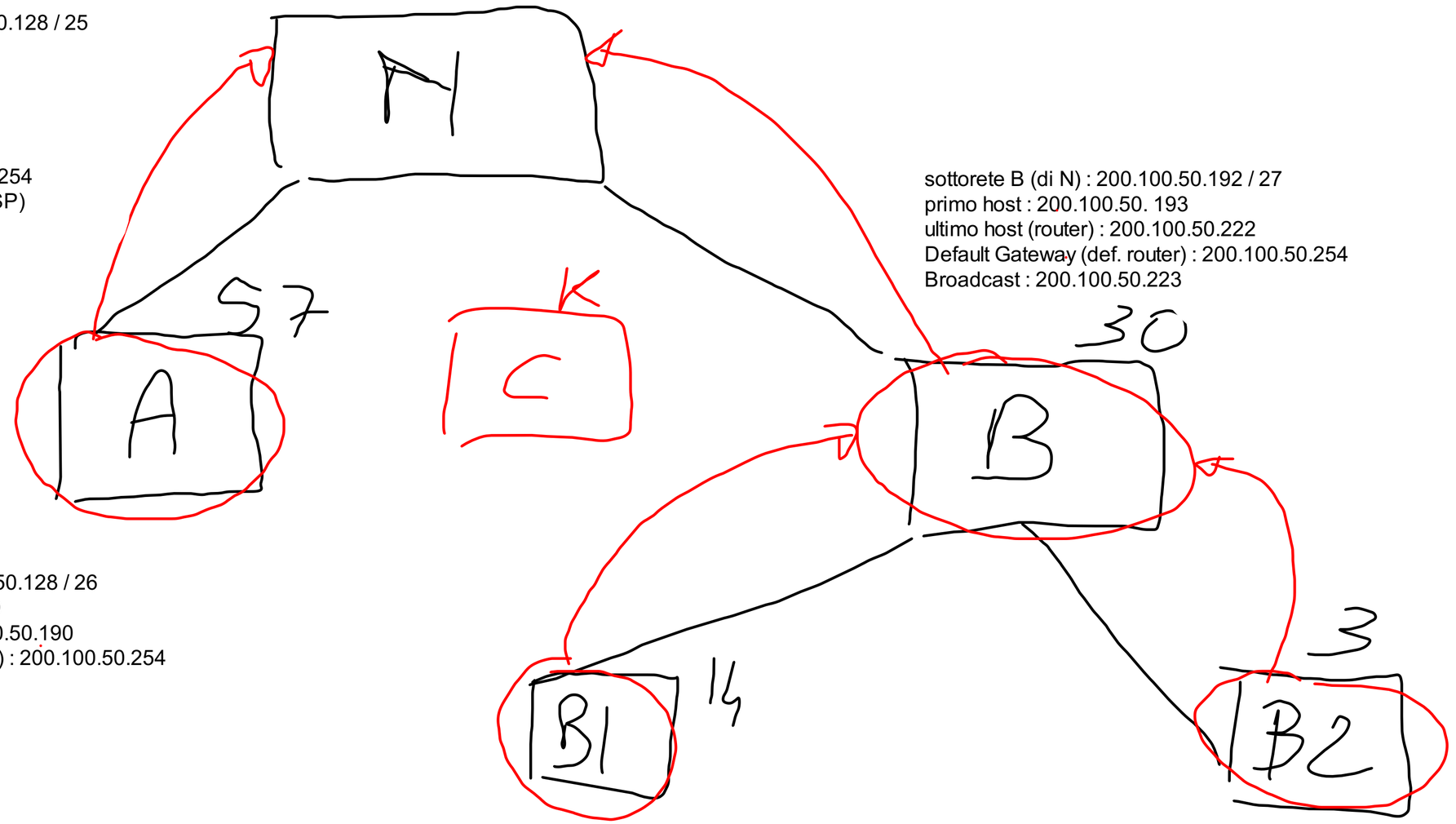
101.16.0.0 /12 rete

101.31.255.254 /12 router

101.31.255.255 /12 broast

101.16.0.1 /12 1° host

Rete N : 200.100.50.128 / 25



Rete N : 200.100.50.128 / 25
primo host : 200.100.50.129
ultimo host (router) : 200.100.50.254
Default Gateway (def. router) : (ISP)
Broadcast : 200.100.50.255

sottorete B (di N) : 200.100.50.192 / 27
primo host : 200.100.50. 193
ultimo host (router) : 200.100.50.222
Default Gateway (def. router) : 200.100.50.254
Broadcast : 200.100.50.223

sottorete A (di N) : 200.100.50.128 / 26
primo host : 200.100.50.129
ultimo host (router) : 200.100.50.190
Default Gateway (def. router) : 200.100.50.254
Broadcast : 200.100.50.191

sottorete B1 (di B, di N) : 200.100.50.192 / 28
primo host :
ultimo host (router) :
Default Gateway (def. router) :
Broadcast :

sottorete B2 (di B, di N) :
primo host :
ultimo host (router) :
Default Gateway (def. router) :
Broadcast :

200.100.50.128/25 N

Spazio host

X X X X X X X

128

129
130
131
255

128/26

200.100.50.129 1° host di N

200.100.50.255 broadcast di N

200.100.50.254 ultimo di N

1/2 rete A, classe C

2° rete sotto rete "1"