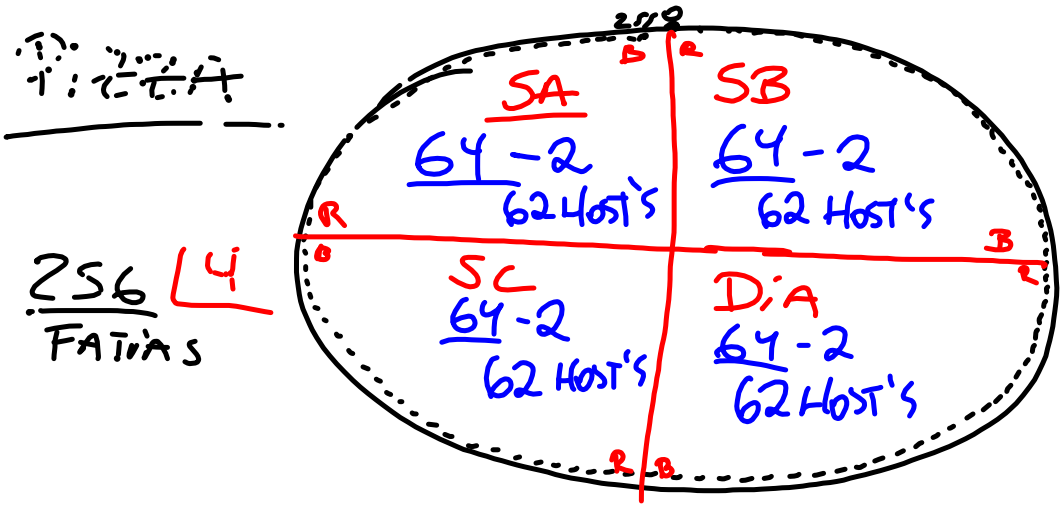
SA → 50 ESCOLAS - 200.100.10.X 1/254

SB → 45 ESCOLAS 200.100.15.X 1/254

SC → 52 ESCOLAS 200.100.20.X 1/254

Di → 48 ESCOLAS 200.100.25.X 1/254



256 | 4
FATIAS

200.100.10.X /24

1 REDE

254

255.255.255.0

255 BD

192

SUBREDE

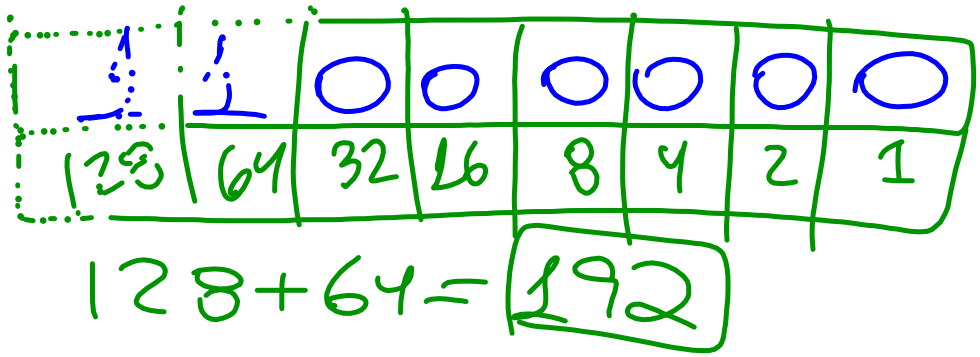
11111111.11111111.11111111.11000000

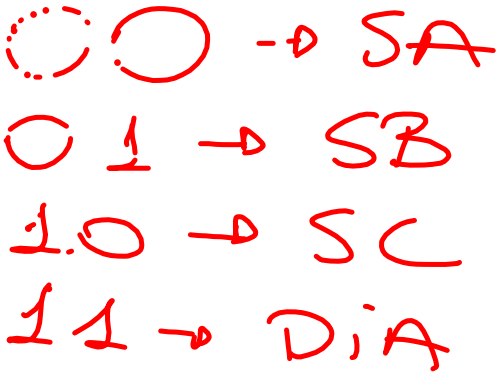
REDE R R HOST

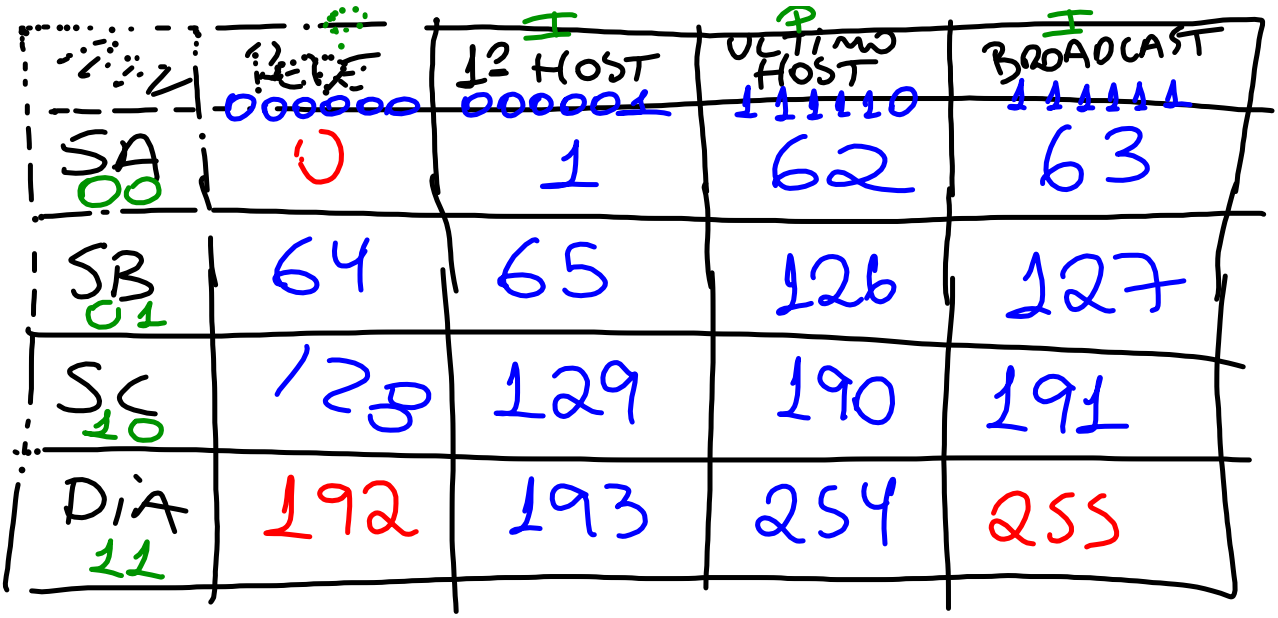
SUBREDES = 2^(Nº BITS 1) = 2^2 = 4 SUBREDES

(256 | 4) - 2 = 64 - 2 = 62 HOST'S

(2^(Nº BITS 0)) - 2 = 2^6 - 2 = 64 - 2 = 62 HOST'S


1
1
1
0 0 0 0 0 0
128 64 32 16 8 4 2 1
128+64=192


00 -> SA
01 -> SB
10 -> SC
11 -> DiA


REDE
1º HOST
ULTIMO HOST
BROADCAST
000000
000001
111110
111111
SA
00
0
1
62
63
SB
01
64
65
126
127
SC
10
128
129
190
191
DIA
11
192
193
254
255

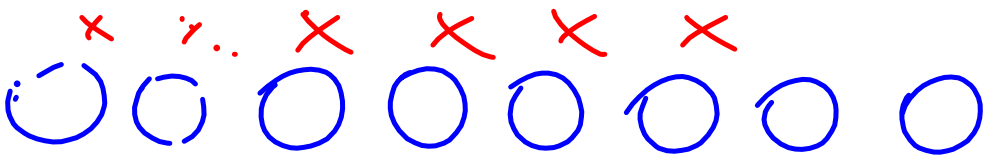
1 - 62

255.255.255.192 /26

S.A

SF: 65-126

255.255.255.192 /26



1 → 2 subnets (0/1)

1 1 → 4

1 1 1 - 8

1 1 1 1 - 16

1 1 1 1 1 - 32

1 1 1 1 1 1 - 64

Dif:

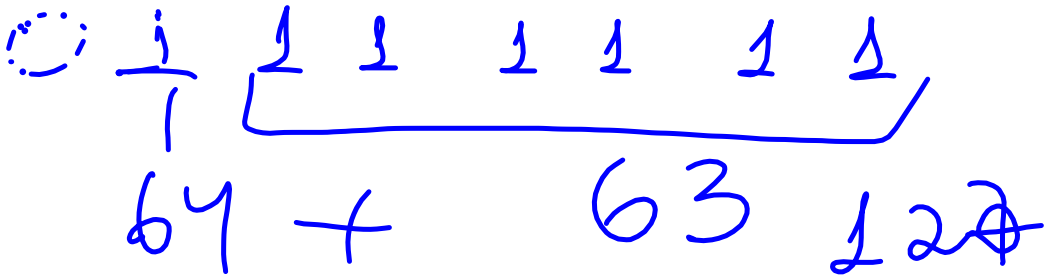
193 — 254

255.255.255.192 /26

SC.

129-190

255.255.255.192 /26


1 1 1 1 1 1 1
64 + 63 127