

## ESERCIZIO S1/L2

### 1.1.1.1/8

00000001.00000001.00000001.00001000

classe: A

CIDR: /8

numero host: 16777214

broadcast: 11111111.00000000.00000000.00000000 → 255.0.0.0

0000001.00000000.00000000.00000000 → 1.0.0.0

00000001.11111111.11111111 → 1.255.255.255

### 128.1.6.5/12

10000000.00000001.00000110.00000101

classe: B

CIDR: /12

numero host: 1048574

broadcast: 11111111.11110000.00000000.00000000 → 255.240.0.0

10000000.00000000.00000000.00000000 → 128.0.0.0

10000000.00001111.11111111.11111111 → 128.15.255.255

### 200.1.2.3/24

11100100.00000001.00000010.00000011

classe: C

CIDR: /24

numero host: 254

broadcast: 11111111.11111111.11111111.00000000 → 255.255.255.0

11100100.00000001.00000000 → 200.1.2.0

11100100.00000001.11111111 → 200.1.2.255

### 192.192.1.1/22

11000000.11000000.00000001.00000001

classe: C

CIDR: /22

numero host: 1022

broadcast: 11111111.11111111.11111100.00000000 → 255.255.252.0

11000000.11000000.00000000.00000000 → 192.192.0.0

11000000.11000000.00000011.00000000 → 192.192.3.255

### 126.5.4.3/9

01111110.00000101.00000100.00000011

classe: A

CIDR: /9

numero host: 8388608

broadcast: 11111111.10000000.00000000.00000000 → 255.128.0.0

01111110.00000000.00000000.00000000 → 126.0.0.0

01111110.01111111.11111111.11111111 → 126.127.255.255

### 200.1.9.8/24

11001000.00000001.00001001.00001000

classe: C

CIDR: /24

numero host: 254

broadcast: 11111111.11111111.11111111.00000000 → 255.255.255.0

11001000.00000001.00001001.00000000 → 200.1.9.0

11001000.00000001.00001001.11111111 → 200.1.9.255

### 172.16.0.4/16

10101100.00010000.00000000.00000100

classe: B

CIDR: /16

numero host: 65534

broadcast: 11111111.11111111.00000000.00000000 → 255.255.0.0

10101100.00010000.00000000.00000000 → 172.16.0.0

10101100.00010000.11111111.11111111 → 172.16.255.255