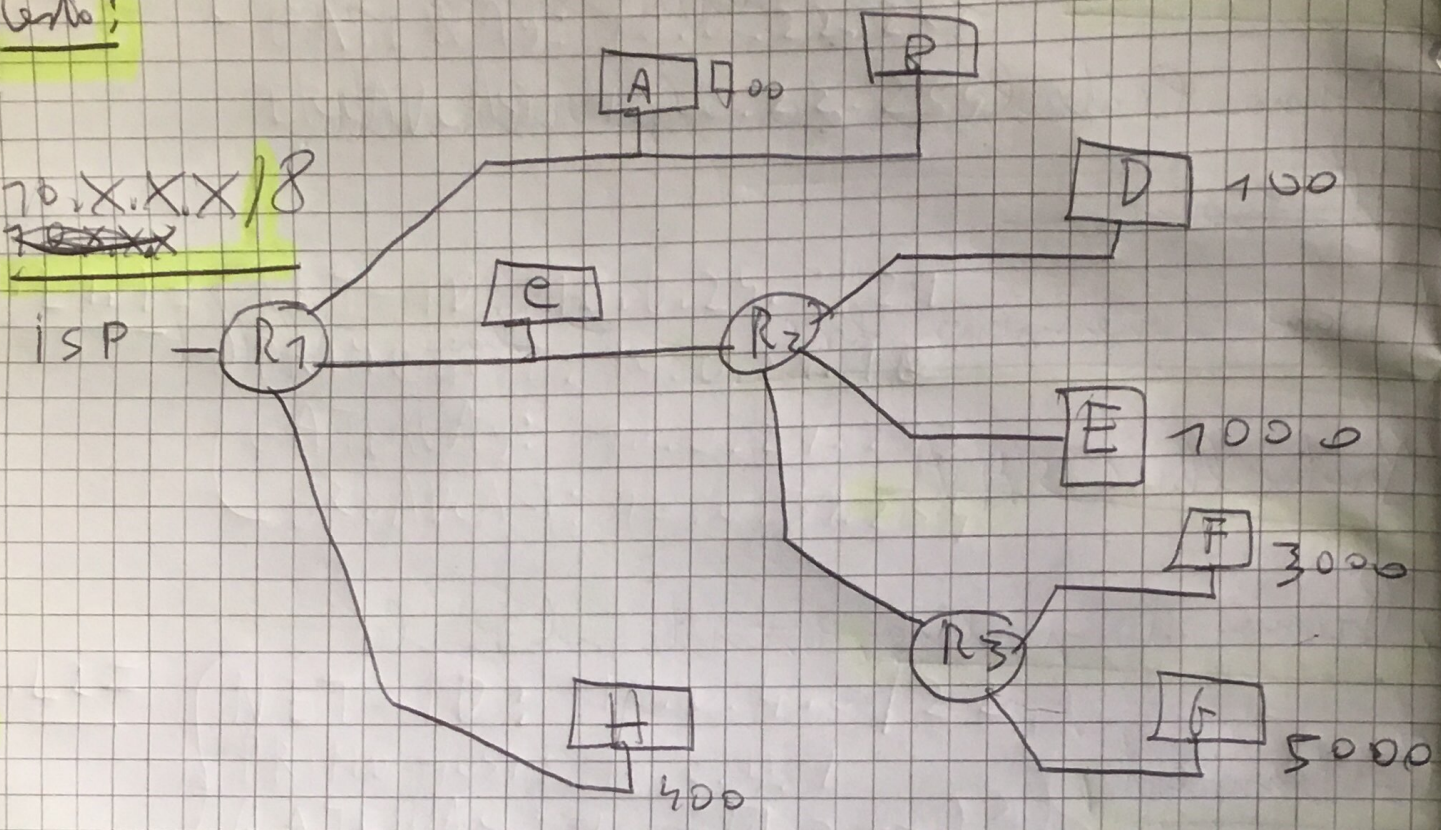
Esercizio Reti

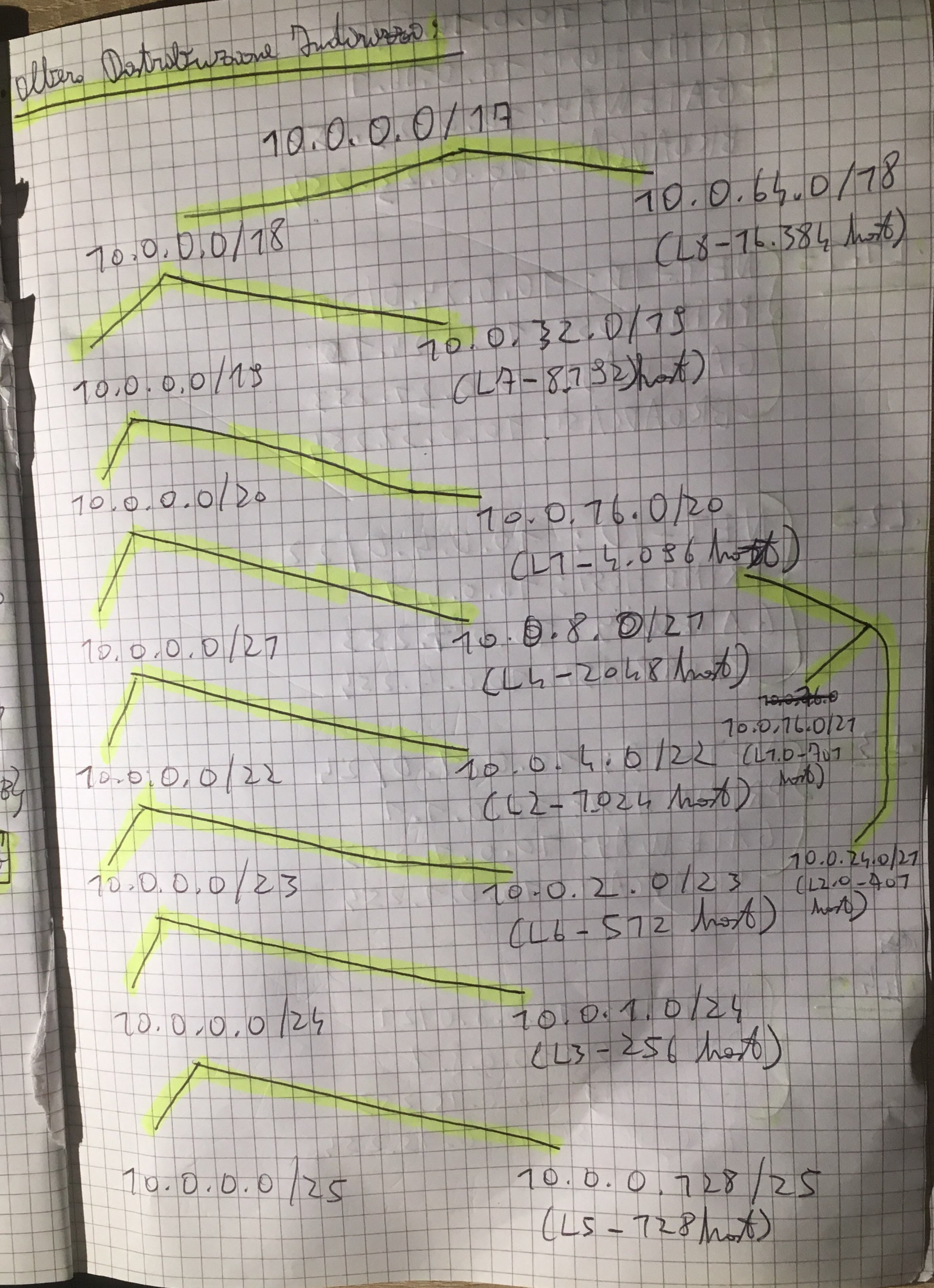
- Testo:



- Svolgimento:

- L1 = {R1, A, B} - TOT → 1.401 host
  - L1.0 = {R1, A} → 401 host
  - L1.1 = {R1, B} → 1000 host
- L2 = {R1, C, R2} - TOT → 703 host
- L3 = {R2, D} - TOT → 101 host
- L4 = {R2, E} - TOT → 1.001 host
- L5 = {R2, R3} - TOT → 2 host
- L6 = {R1, H} - TOT → 401 host
- L7 = {R3, F} - TOT → 3.001 host
- L8 = {R3, G} - TOT → 5.001 host

Albero Distribuzione Indirizzi:



· L1.0 = { NET-ID: 10.0.16.0/21
PRIMO HOST: 10.0.16.1
GATEWAY: 10.0.23.253
BROADCAST: 10.0.23.254

· L1.1 = { NET-ID: 10.0.24.0/21
PRIMO HOST: 10.0.24.1
GATEWAY: 10.0.31.253
BROADCAST: 10.0.31.254

· L2 = { NET-ID: 10.0.4.0/22
PRIMO HOST: 10.0.4.1
GATEWAY: 10.0.7.253
BROADCAST: 10.0.7.254

· L3 = { NET-ID: 10.0.1.0/24
PRIMO HOST: 10.0.1.1
GATEWAY: 10.0.1.253
BROADCAST: 10.0.1.254

· L4 = { NET-ID: 10.0.8.0/21
PRIMO HOST: 10.0.8.1
GATEWAY: 10.0.15.253
BROADCAST: 10.0.15.254

L5 =
- NET-ID: 10.0.0.128/25
- PRIMO HOST: 10.0.0.129
- GATEWAY: 10.0.0.253
- BROADCAST: 10.0.0.254

L6 =
- NET-ID: 10.0.2.0/23
- PRIMO HOST: 10.0.2.1
- GATEWAY: 10.0.3.253
- BROADCAST: 10.0.3.254

L4 =
- NET-ID: 10.0.32.0/19
- PRIMO HOST: 10.0.32.1
- GATEWAY: 10.0.63.253
- BROADCAST: 10.0.63.254

L8 =
- NET-ID: 10.0.64.0/18
- PRIMO HOST: 10.0.64.1
- GATEWAY: 10.0.127.253
- BROADCAST: 10.0.127.254