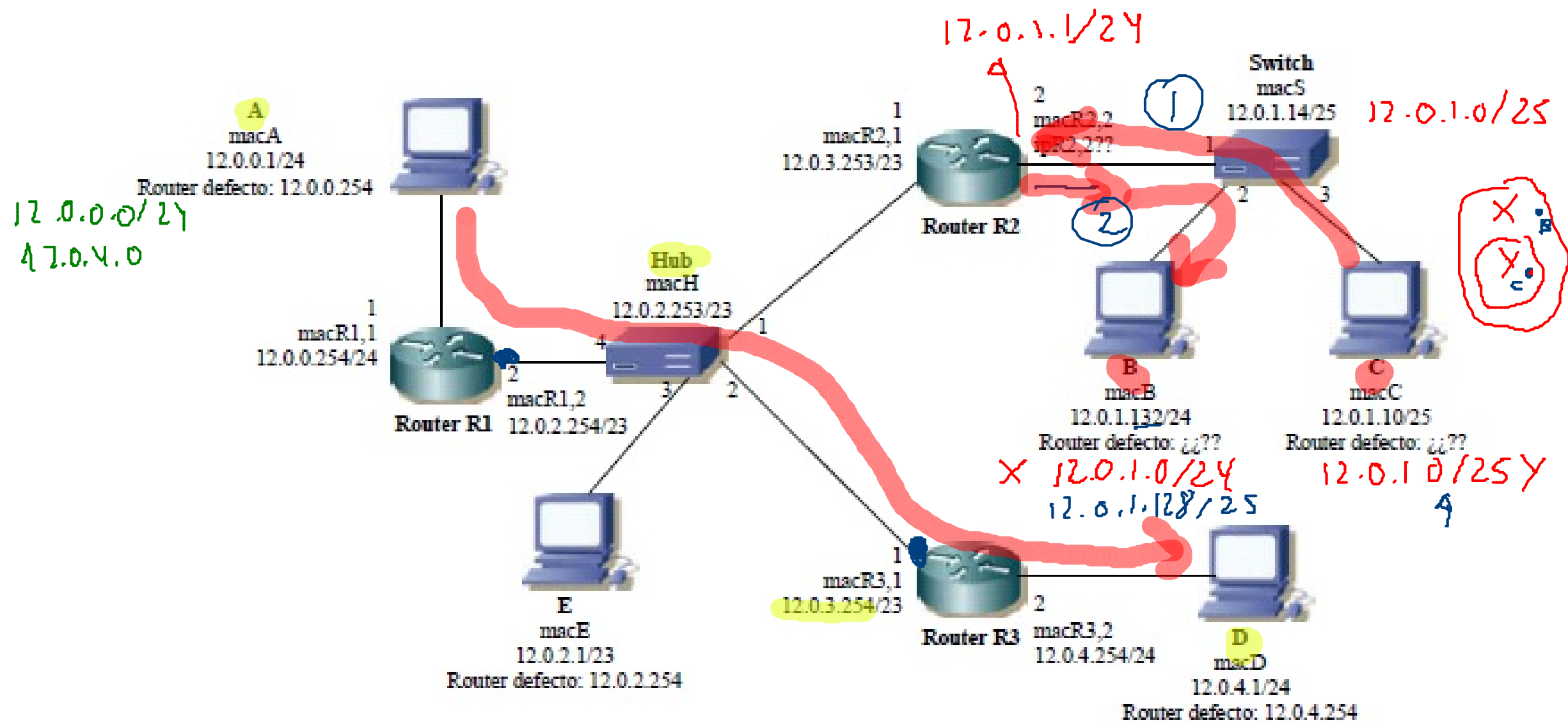




R1: tabla de rutas

| Red         | Interfaz | Sig. Salto |
|-------------|----------|------------|
| 12.0.0.0/24 | 1        | -          |
| RedSwitch   | 2        | 12.0.3.253 |
| 12.0.2.0/23 | 2        | -          |
| 12.0.4.0/24 | 2        | 12.0.3.254 |

R2: tabla de rutas

| Red         | Interfaz | Sig. Salto |
|-------------|----------|------------|
| 12.0.0.0/24 | 1        | 12.0.2.254 |
| RedSwitch   | 2        | -          |
| 12.0.2.0/23 | 1        | -          |
| 12.0.4.0/24 | 1        | 12.0.3.254 |

R3: tabla de rutas

| Red         | Interfaz | Sig. Salto |
|-------------|----------|------------|
| 12.0.0.0/24 | 1        | 12.0.2.254 |
| RedSwitch   | 1        | 12.0.2.254 |
| 12.0.2.0/23 | 1        | -          |
| 12.0.4.0/24 | 2        | -          |

c) MACo  
MACR1,2

d) ① mac C  
② mac R2,2

MACo  
macR3,1  
macR2,1  
mac B

IPo  
ip A  
ip C  
ip C

IPo  
ip D  
ip B  
ip B

switch  
3,1  
1,2