Lösung Übungsaufgabe: Router Ziele

Router Konfiguration

$$135.46.56.0/22 \implies S_0$$
$$135.46.60.0/22 \implies S_1$$
$$192.53.40.0/23 \implies S_3$$
$$default \implies S_4$$

IP Pakete mit Ziel-Adressen:

1. 135.46.52.2

2. 135.46.63.10

1   Netzadresse: 135.46.52.2

```
 135.46 .52 .2 -> 135.46 .00110100.00000010
^255.255.252.0 -> 255.255.11111100.00000000
---------------------
_135.46 .52 .0 -> 135.46 .00110100.00000000
```

=> S_4

2   Netzadresse: 135.46.63.10

```
 135.46 .63 .10 -> 135.46 .00111111.00001010
^255.255.252.00 -> 255.255.11111100.00000000
---------------------
_135.46 .60 .00 -> 135.46 .00111100.00000000
```

=> S_1