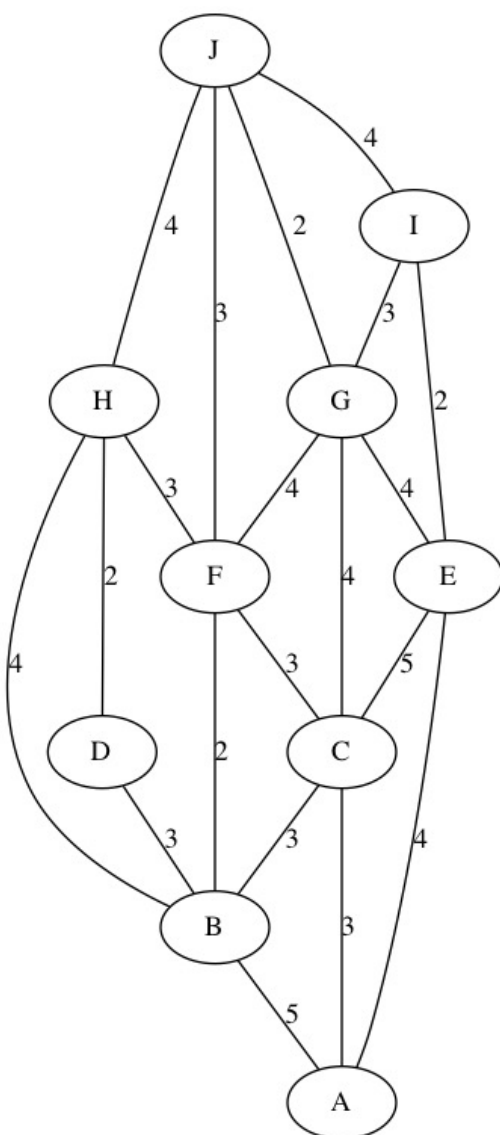


Die Probleme der Graphschaft Schilda

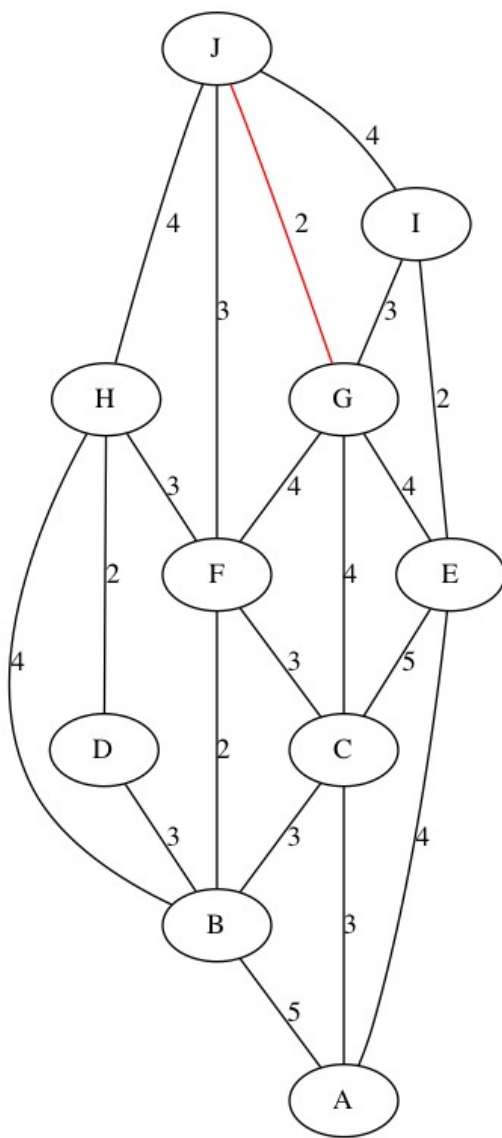
1) Straßen müssen her!

Graph

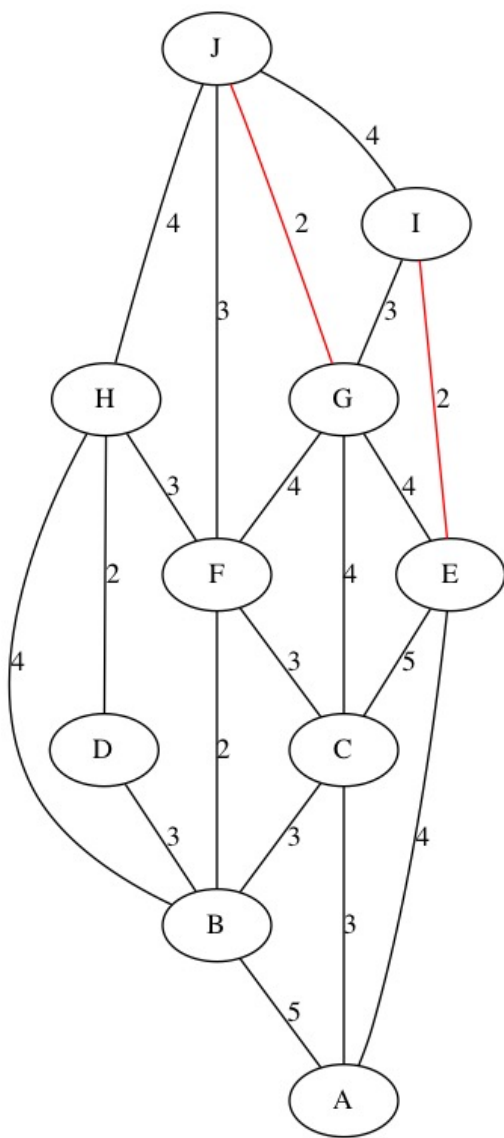


Kruskal

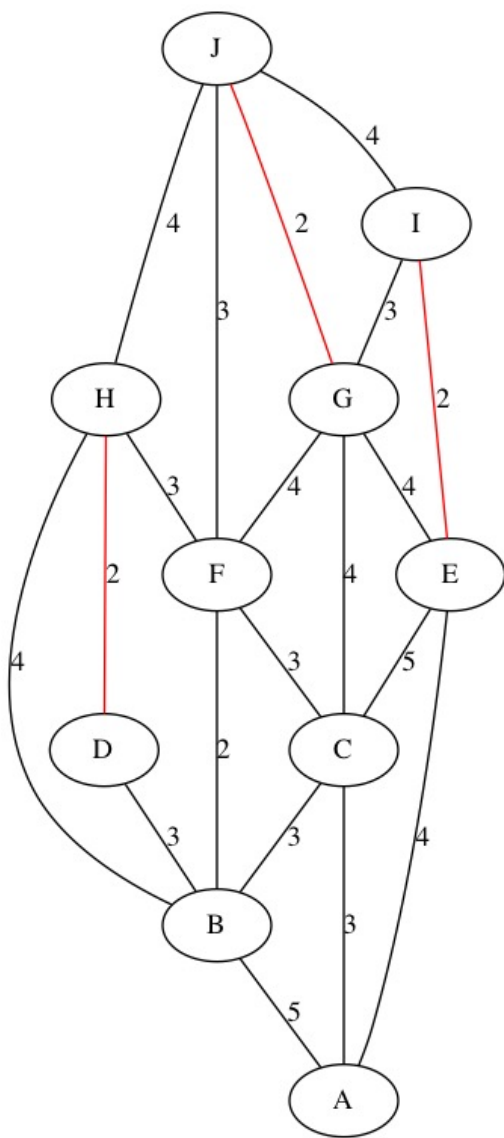
Schritt 1



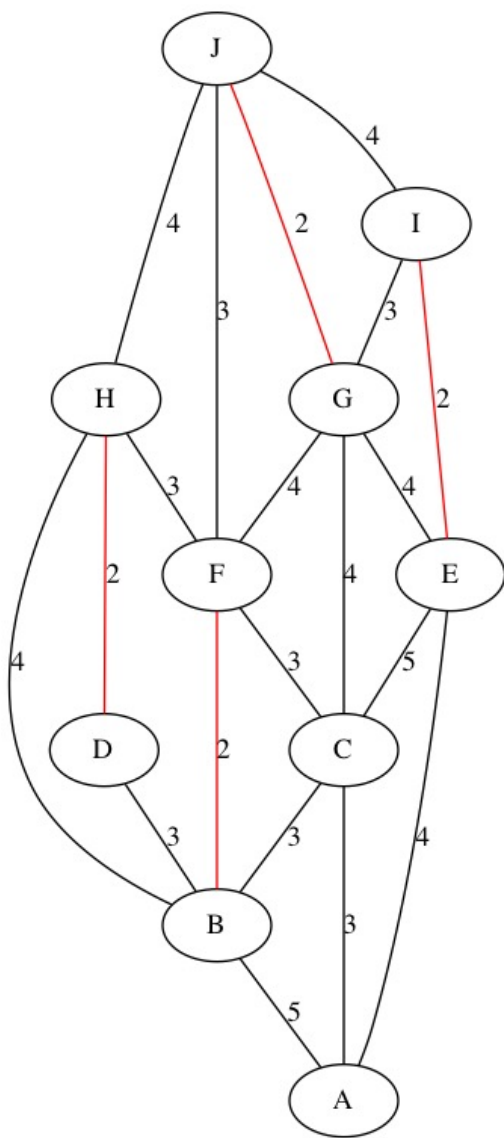
Schritt 2



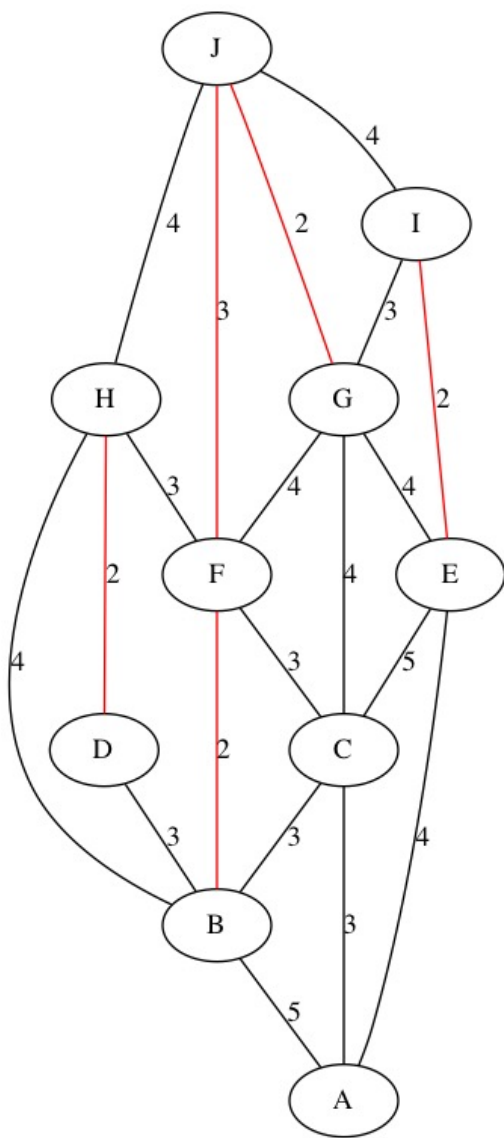
Schritt 3



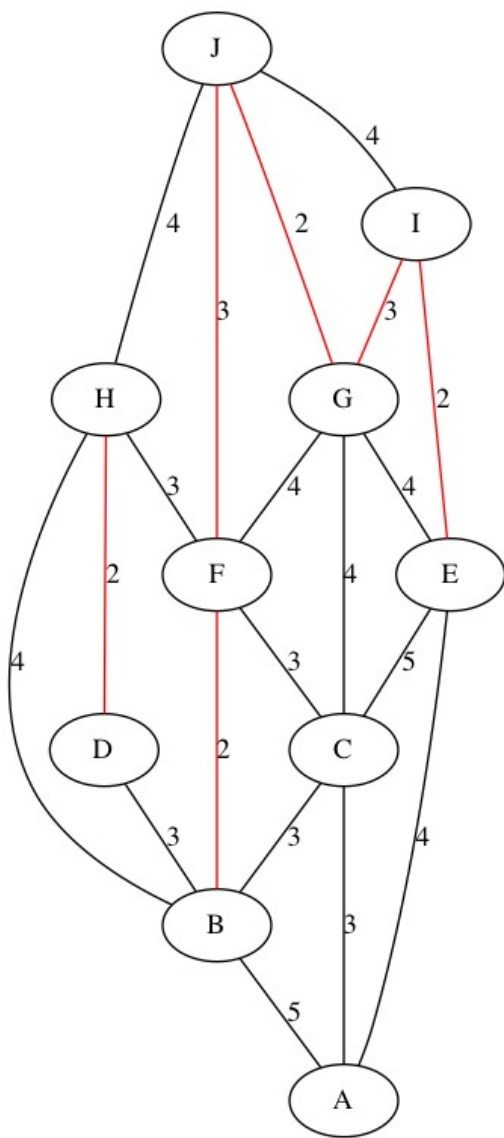
Schritt 4



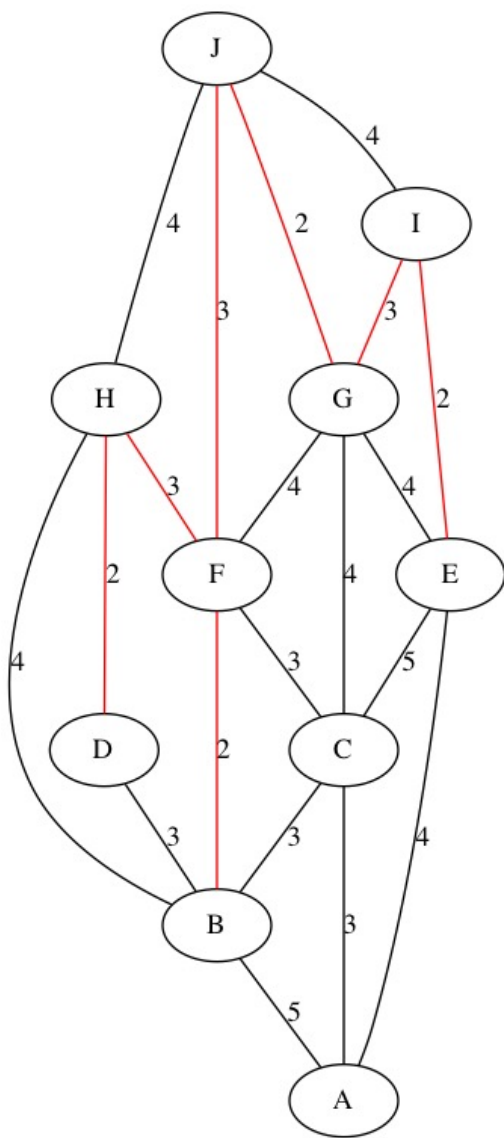
Schritt 5



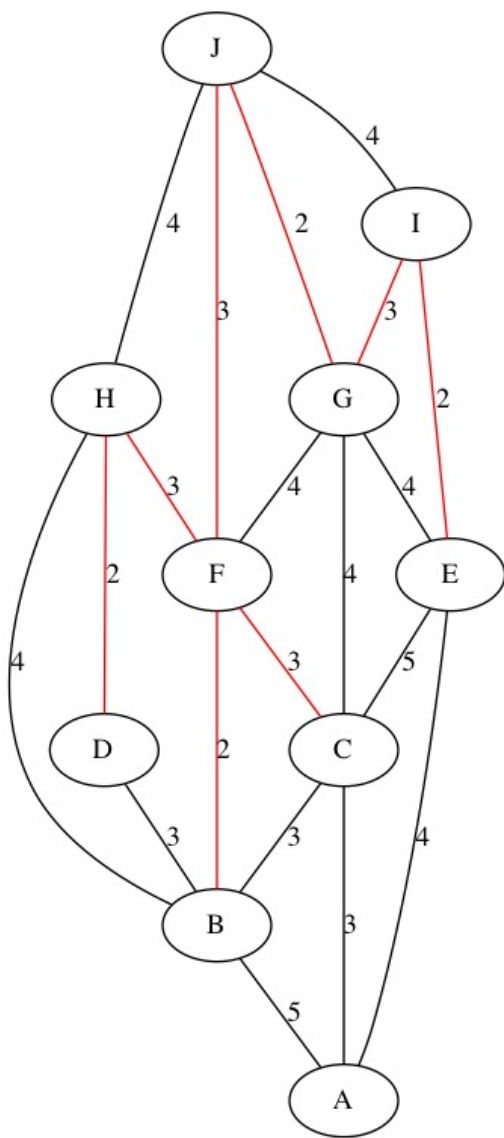
Schritt 6



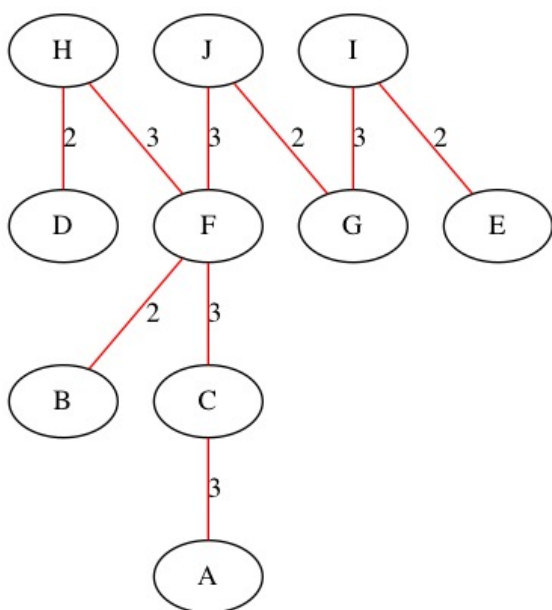
Schritt 7



Schritt 8



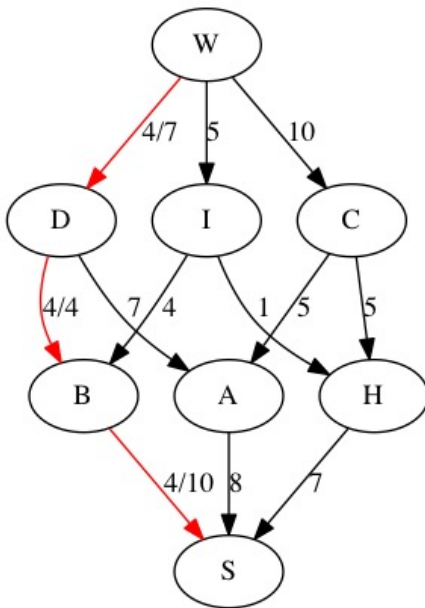
Ergebniss



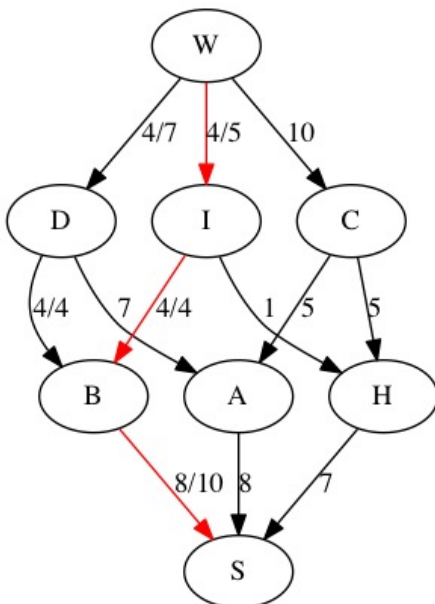
2) Wasserversorgung

Ford-Fulkerson

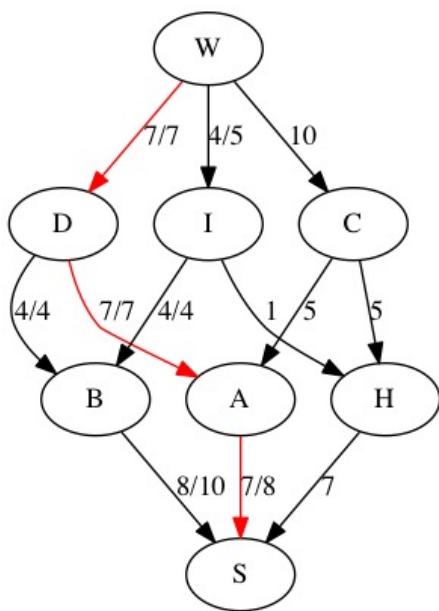
Schritt 1



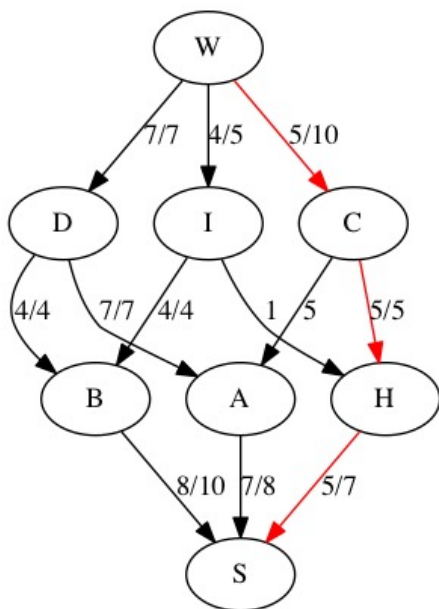
Schritt 2



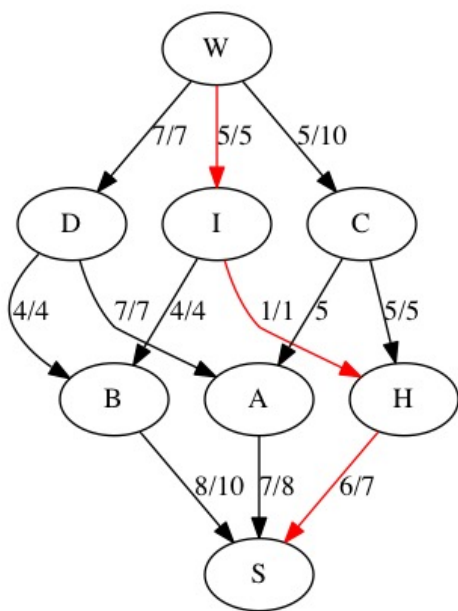
Schritt 3



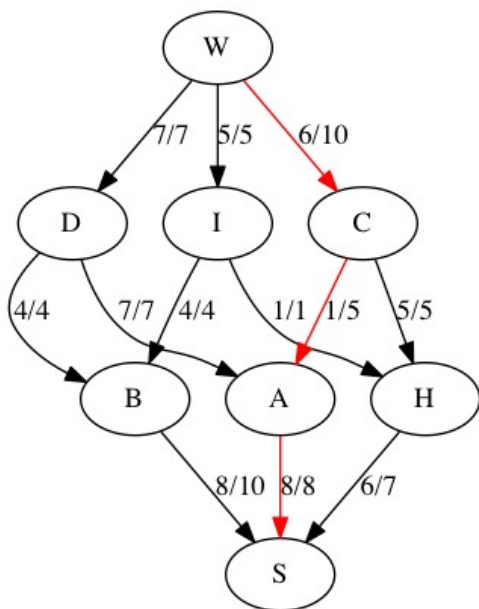
Schritt 4



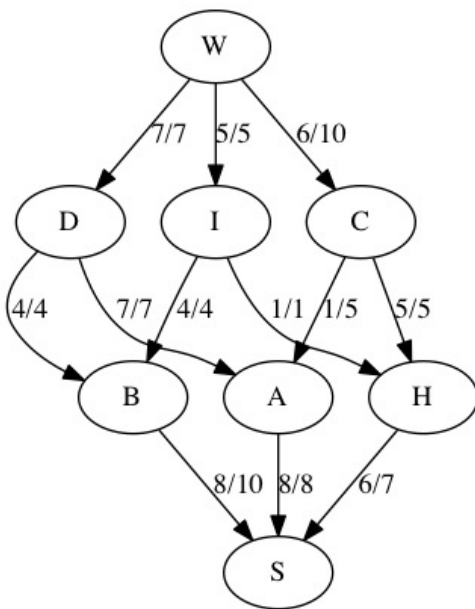
Schritt 5



Schritt 6



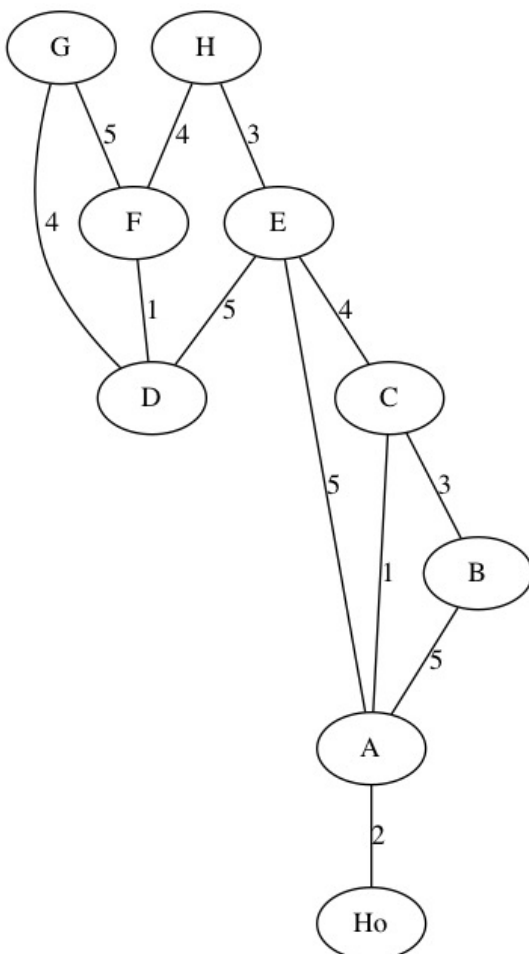
Ergebniss



Ja der Supermarkt kann mit den benötigten 22m² Wasser versorgt werden.

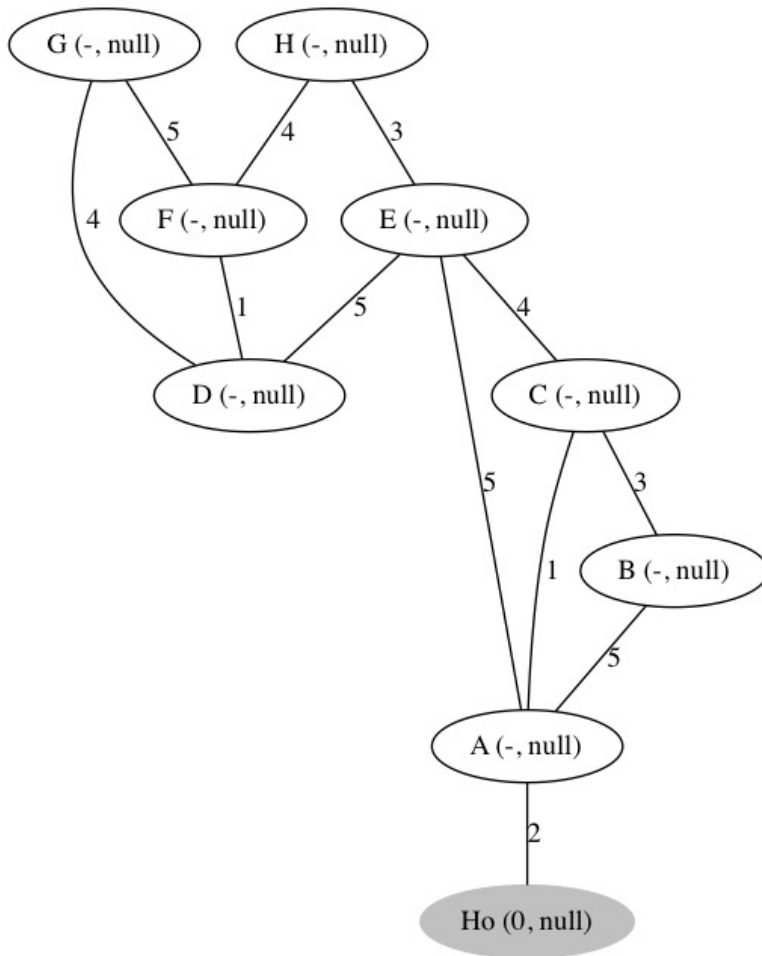
1) Historische Funde

Graph

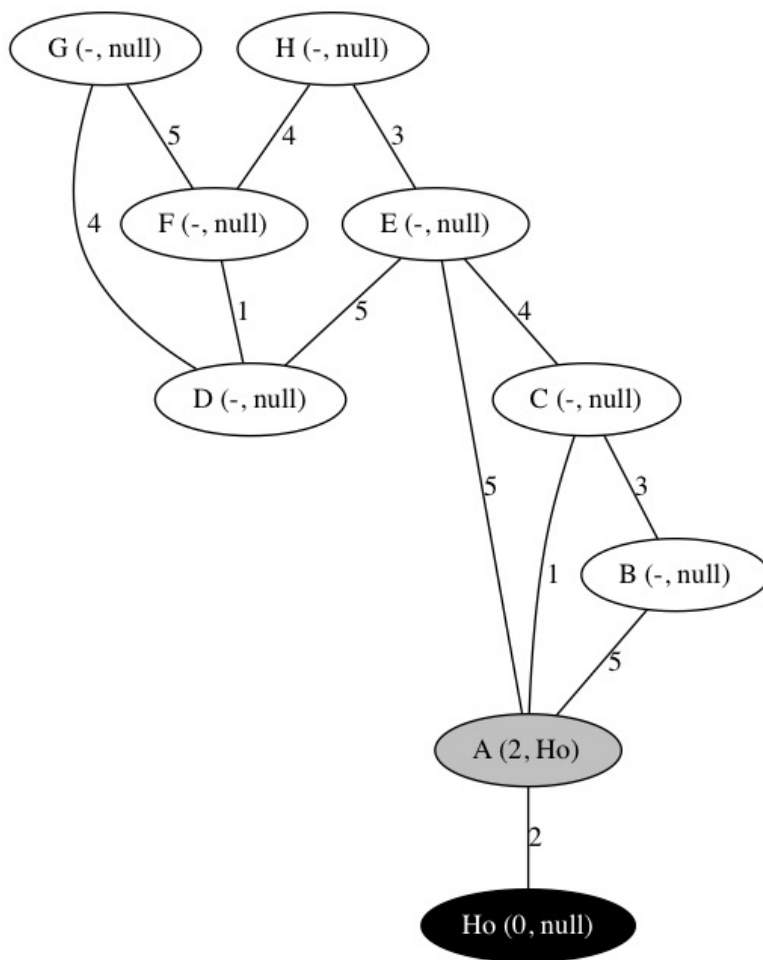


Breitensuche

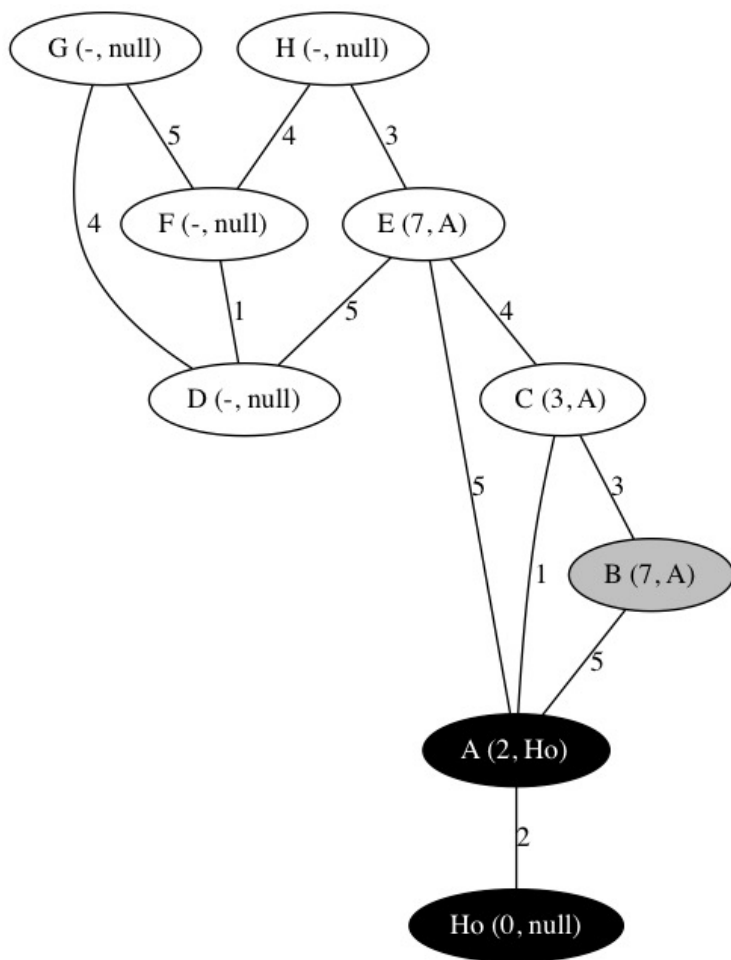
Schritt 1



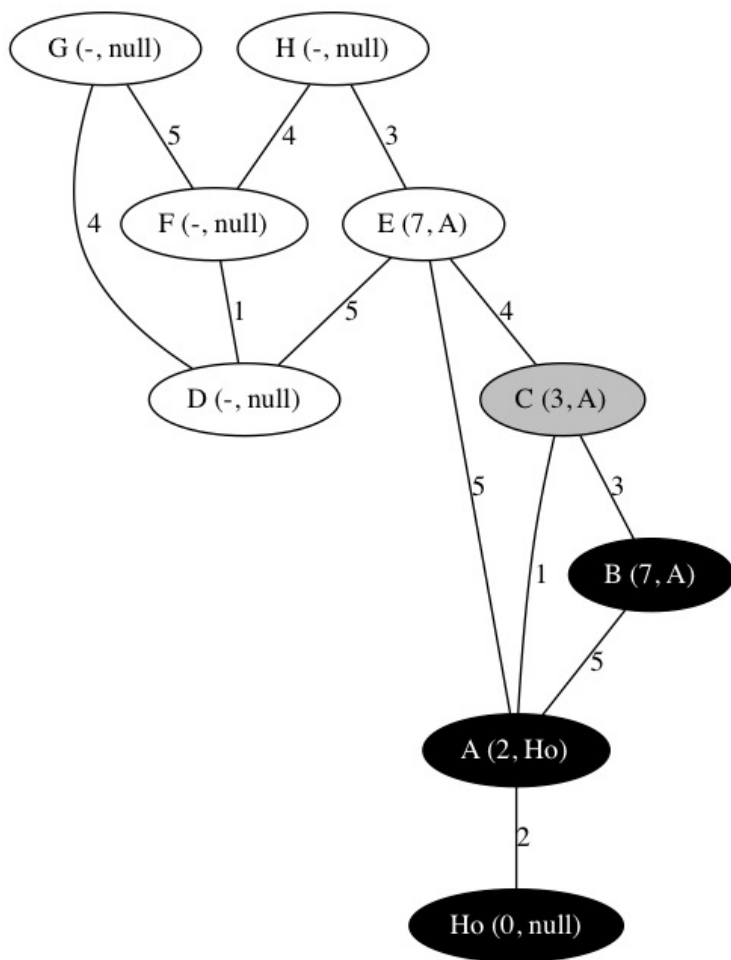
Schritt 2



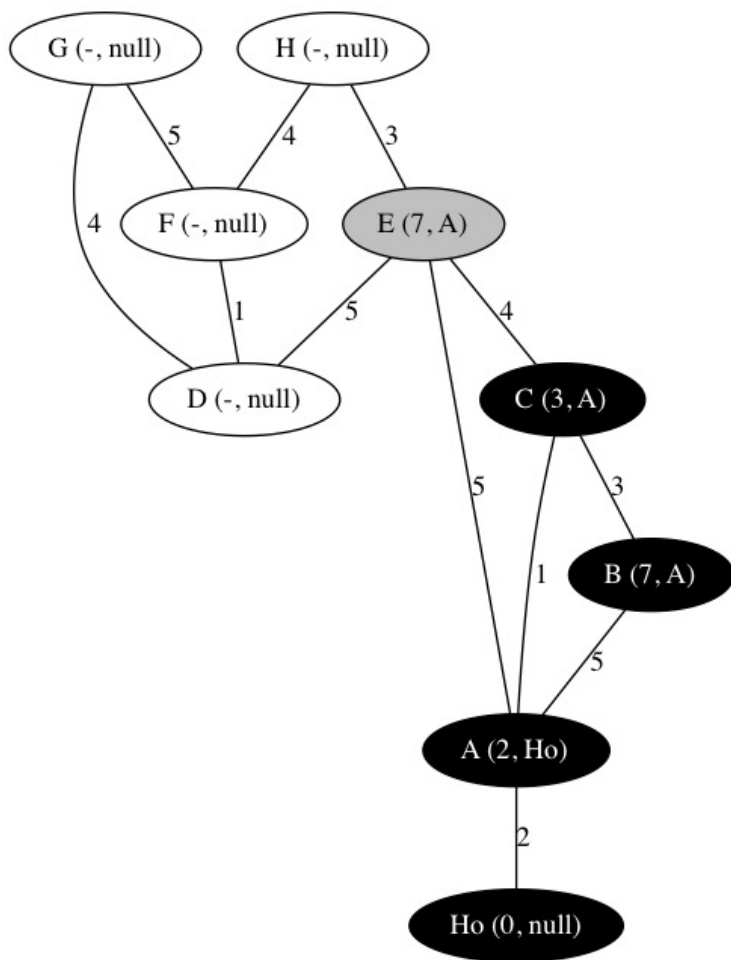
Schritt 3



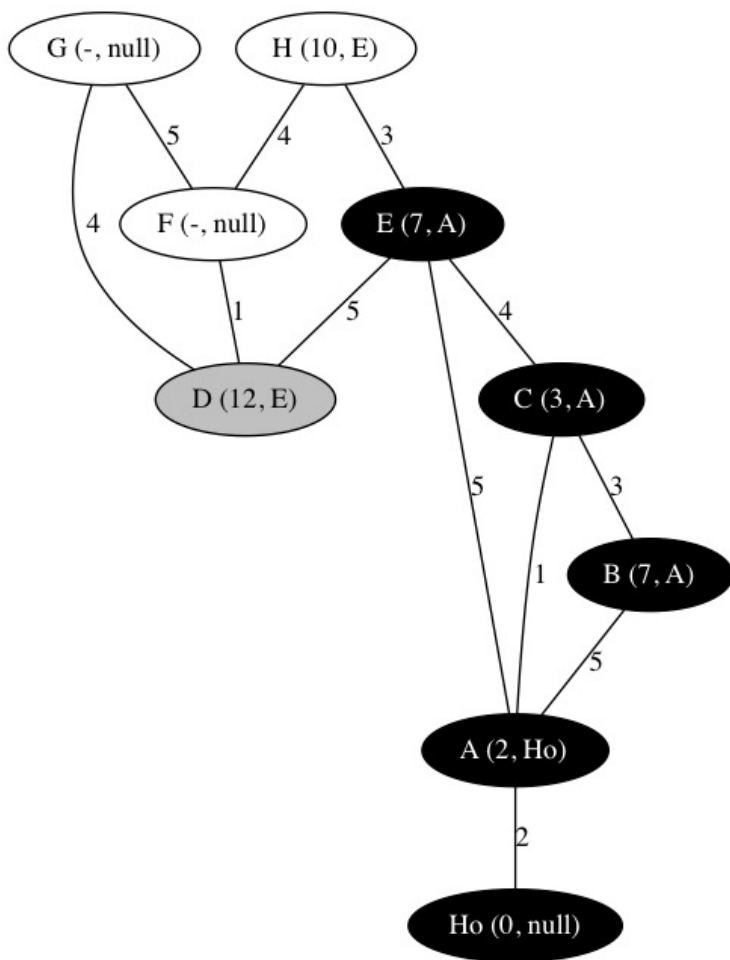
Schritt 4



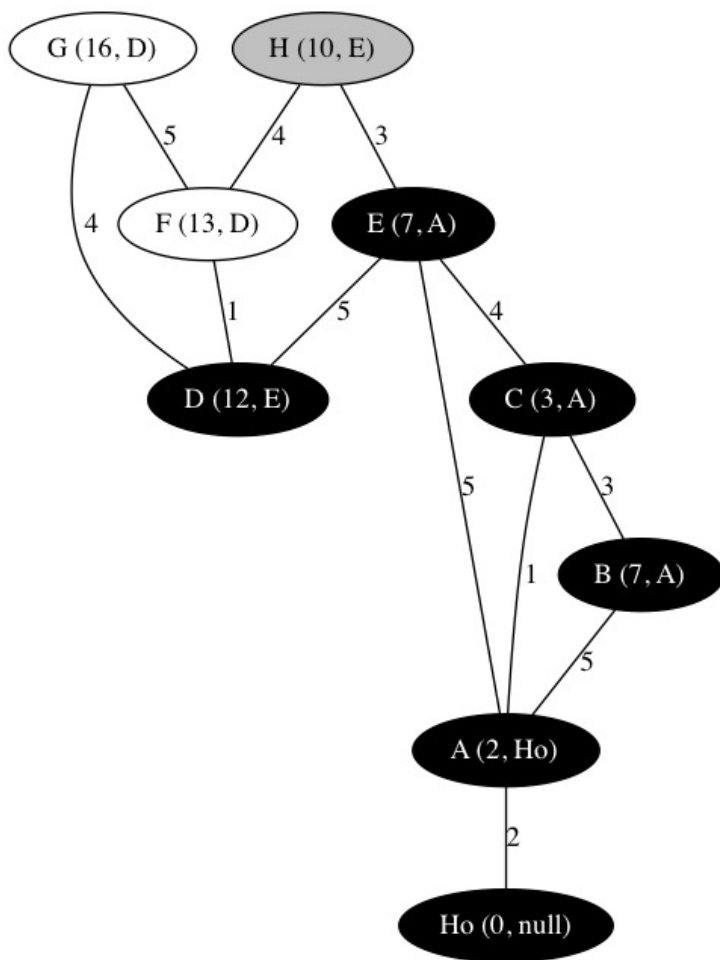
Schritt 5



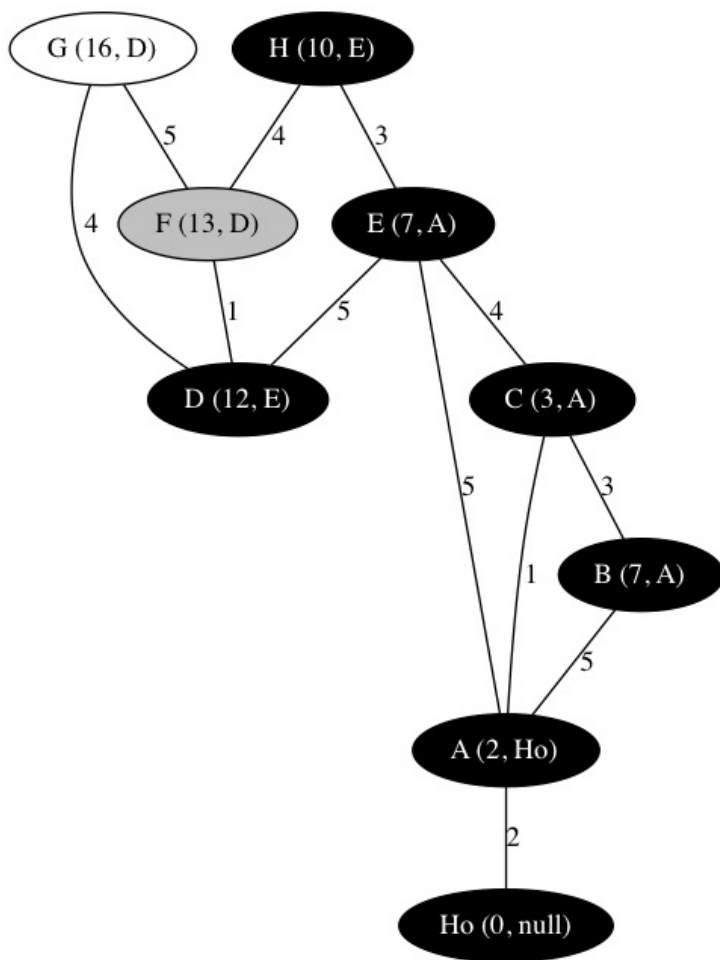
Schritt 6



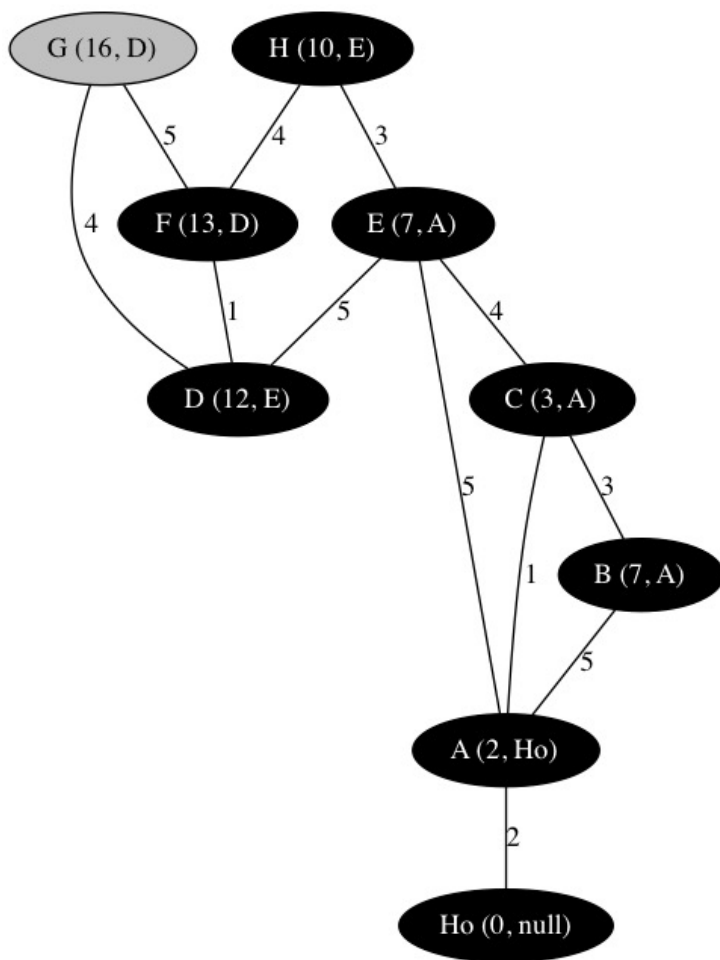
Schritt 7



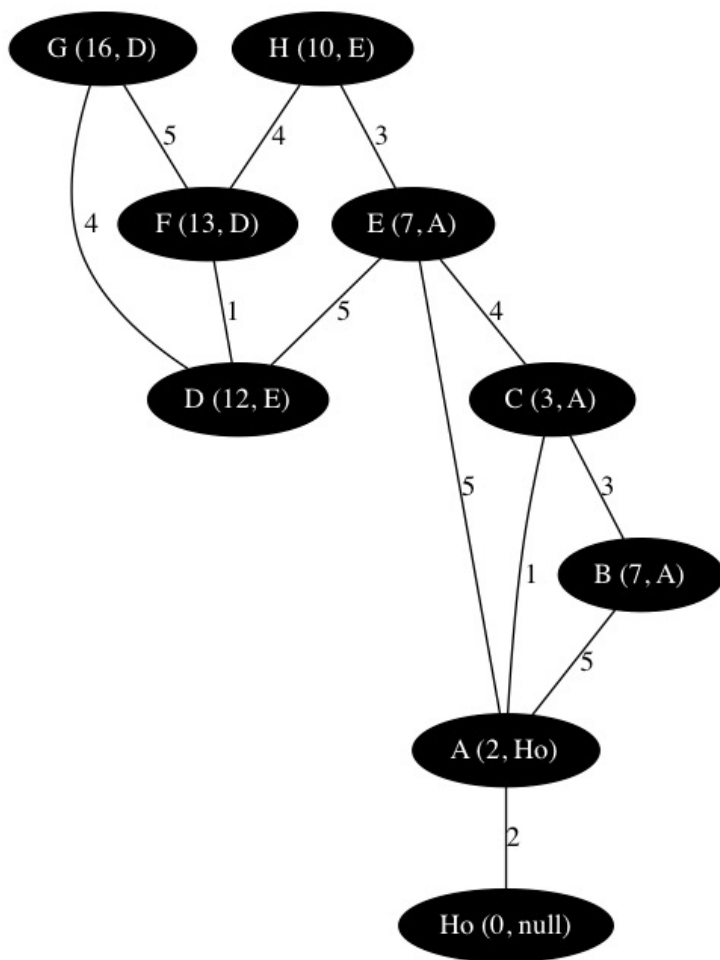
Schritt 8



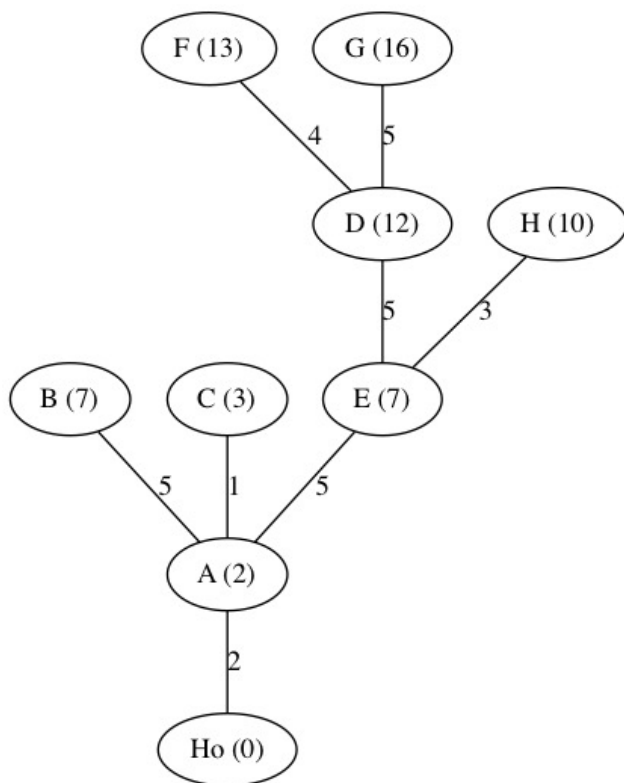
Schritt 9



Schritt 10



Ergebniss



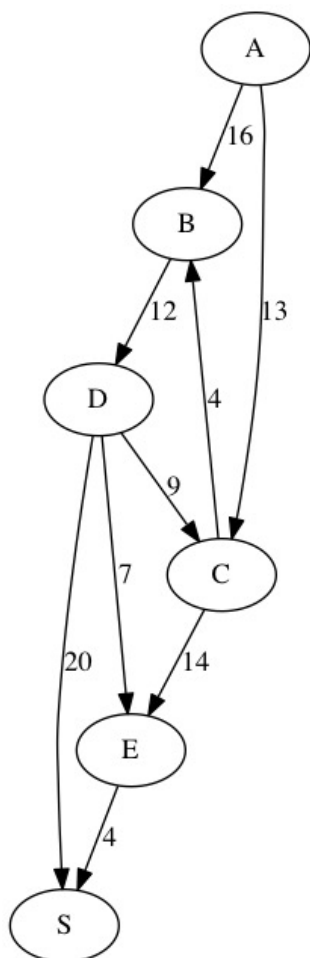
Reihenfolge:

- 1) A
- 2) C

- 3) B, E
- 4) H
- 5) D
- 6) F
- 7) G

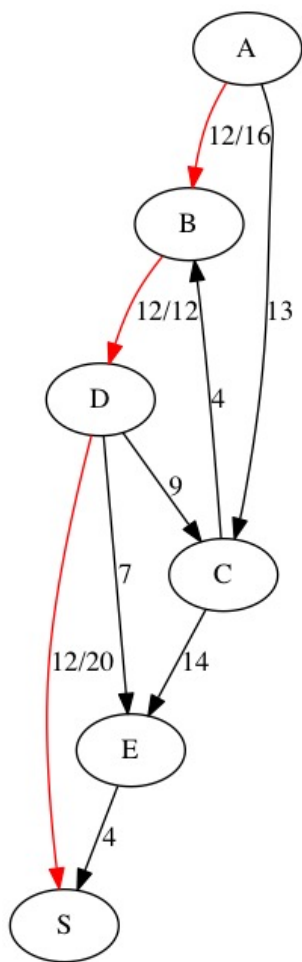
4) Wohin nur mit den Gästen?

Graph

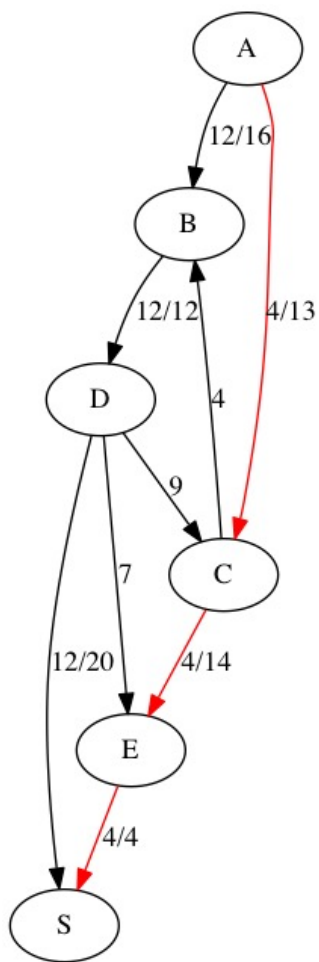


Ford-Fulkerson

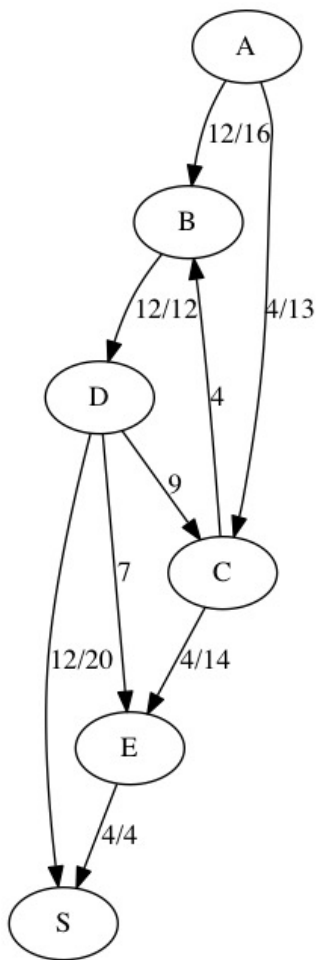
Schritt 1



Schritt 2

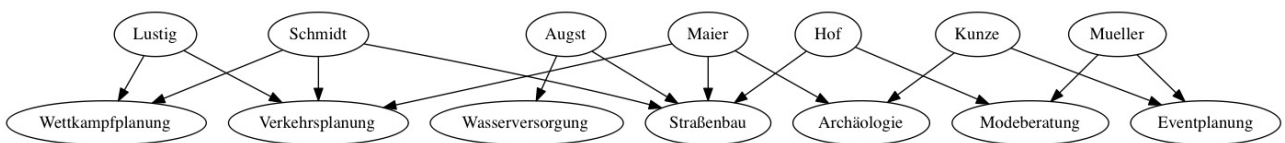


Ergebniss

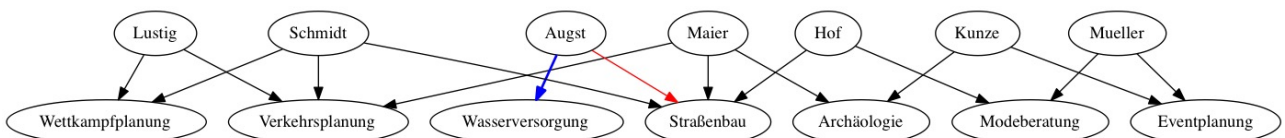


5) Es gibt viel zu tun!

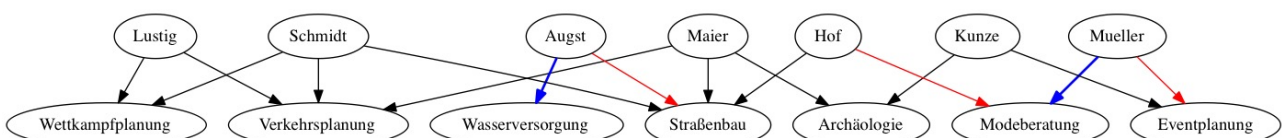
Graph



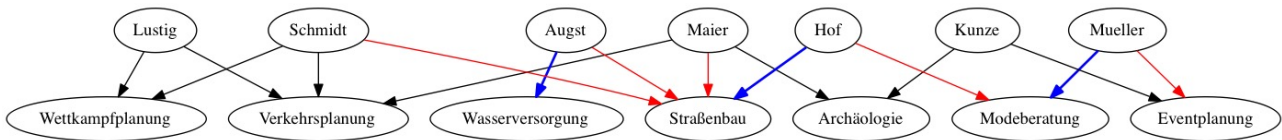
Schritt 1



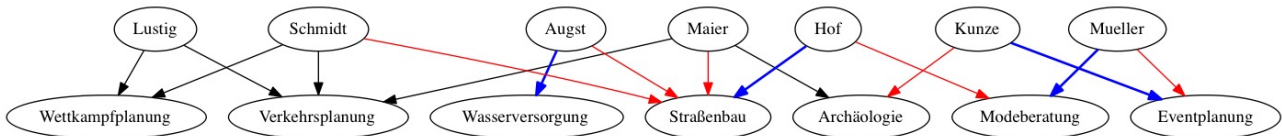
Schritt 2



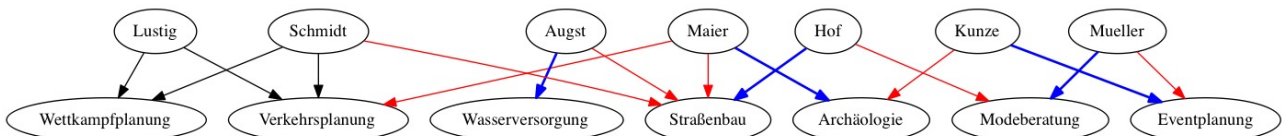
Schritt 3



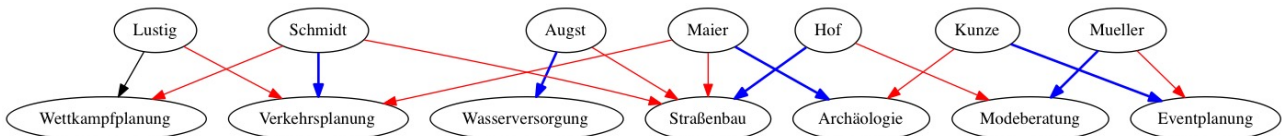
Schritt 4



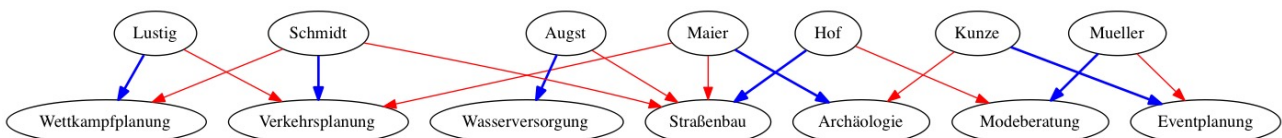
Schritt 5



Schritt 6



Schritt 7



Ergebniss

Name	Projekt
Herr Maier	Archäologie
Frau Müller	Modeberatung
Frau Augst	Wasserversorgung
Frau Schmidt	Verkehrsplanung
Herr Kunze	Eventplanung
Herr Hof	Straßenbau
Frau Lustig	Wettkampfplanung

