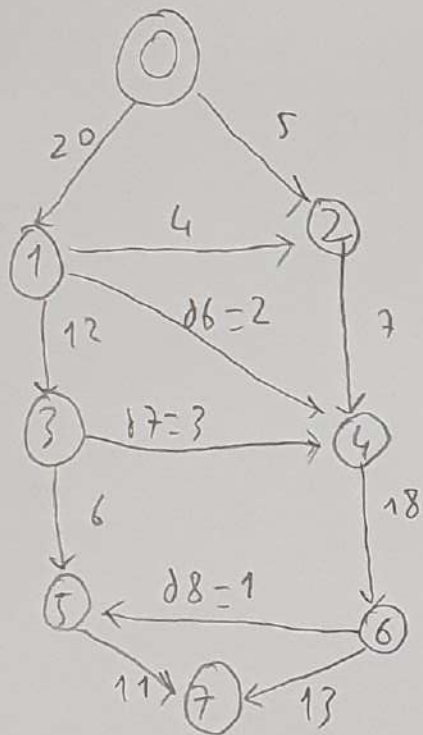


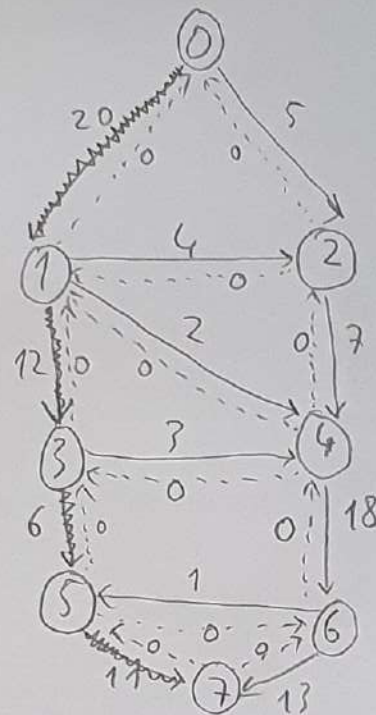
Özkan Gezmiş
12327230
~~2064~~

Student id: k 123 27 230 \rightarrow $d_6 = 2$
 $\bar{d}_6 \bar{d}_7 \bar{d}_8$ $d_7 = 3$
 $d_8 = 1$

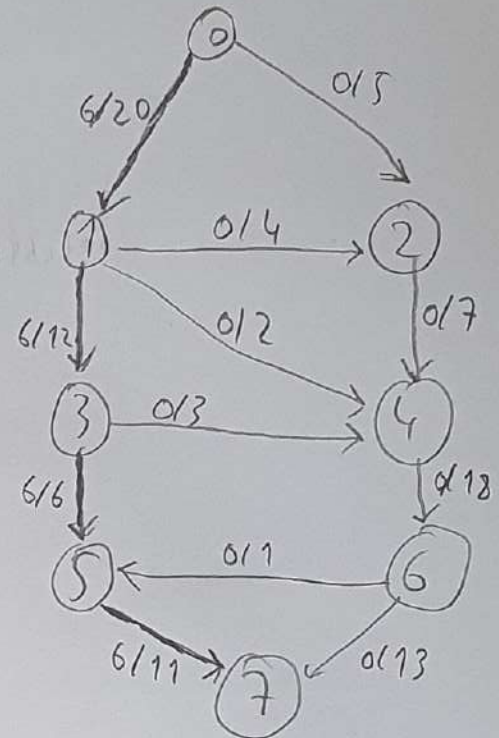


Capacities

1. Residual Graph



Current flow

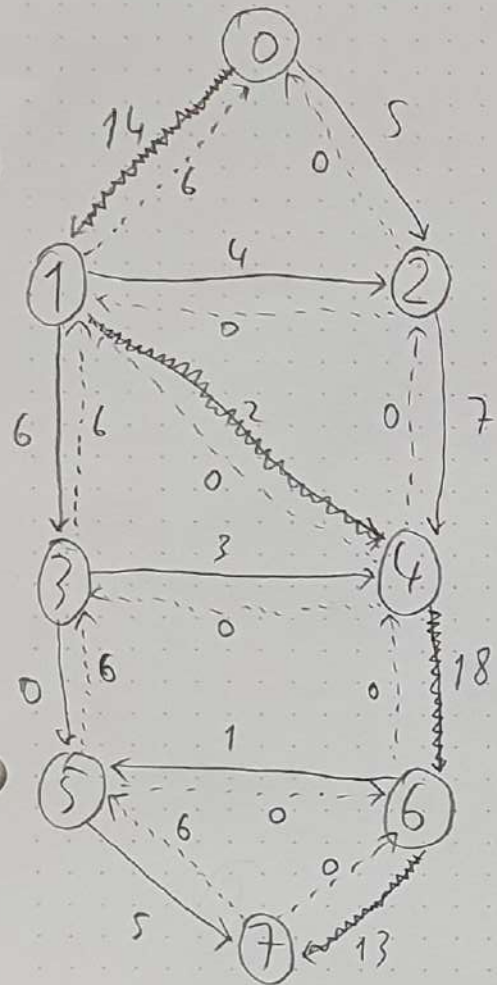


Path: $0 \rightarrow 1 \rightarrow 3 \rightarrow 5 \rightarrow 7$

Max flow: 6

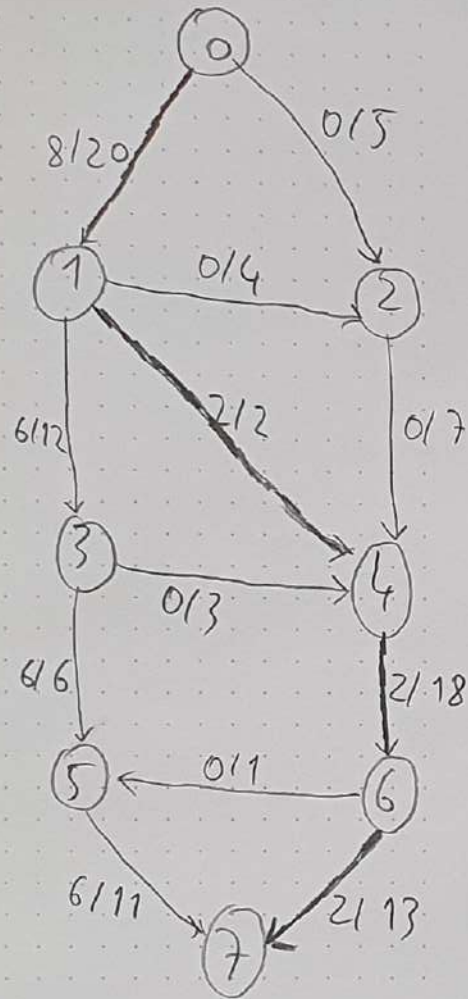
- Flow along the path increased by 6

2. Residual Graph

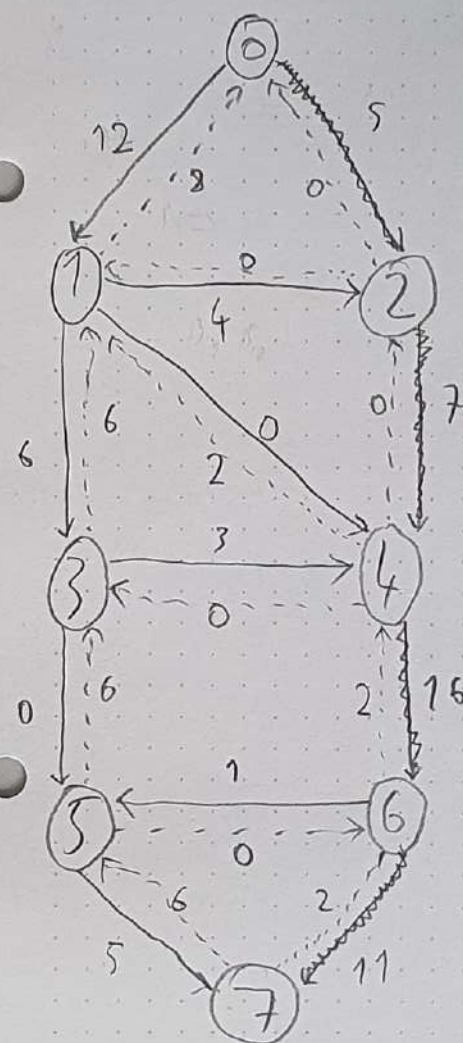


Path: $0 \rightarrow 1 \rightarrow 4 \rightarrow 6 \rightarrow 7$
 Max flow: 2

Current Flow

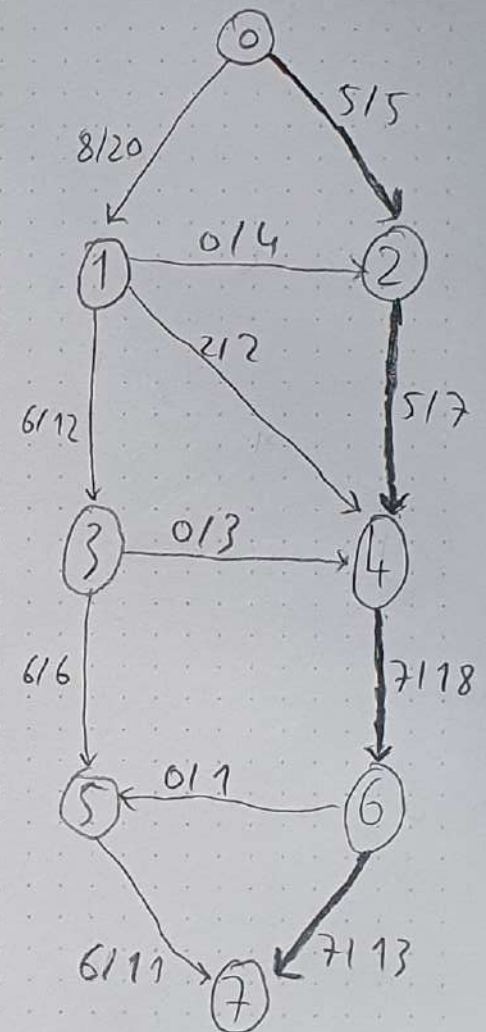


3. Residual Graph

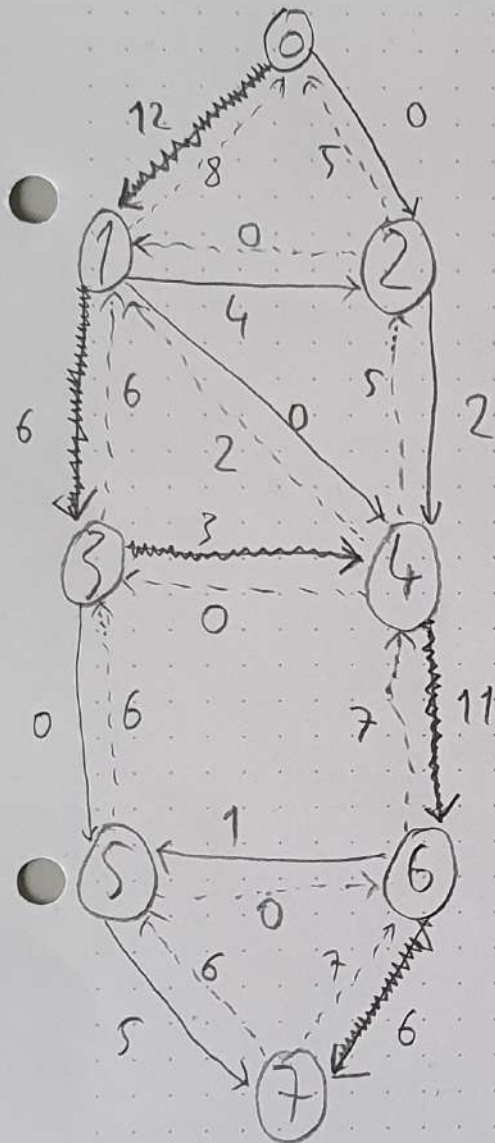


Path: $0 \rightarrow 2 \rightarrow 4 \rightarrow 6 \rightarrow 7$
 Max flow: 5

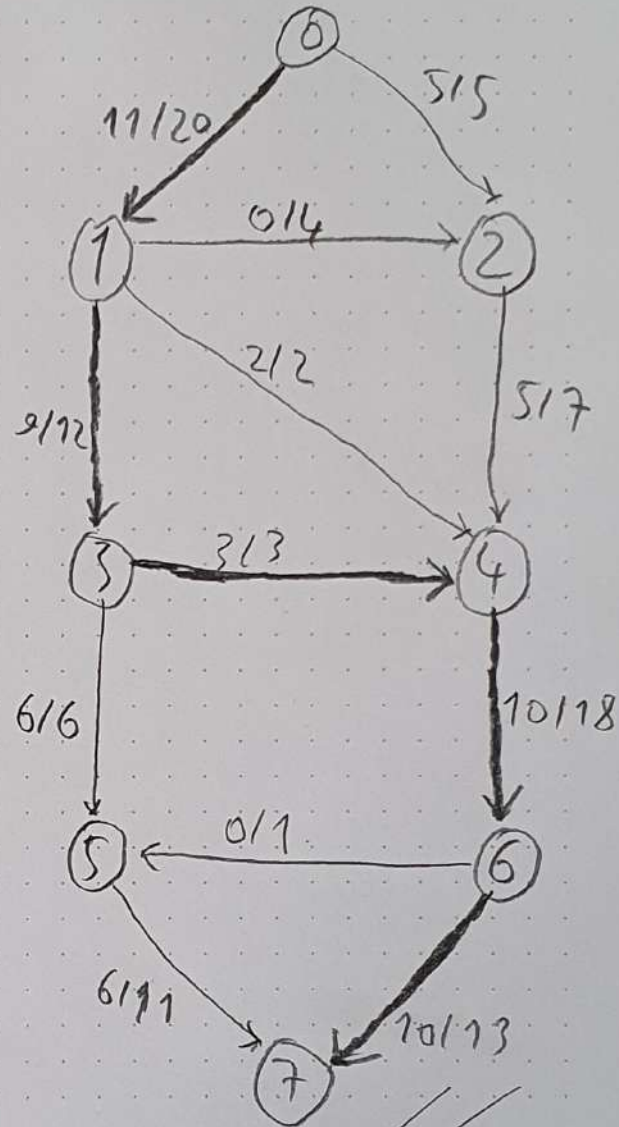
Current Flow



4. Residual Graph



Current Flow



path: $0 \rightarrow 1 \rightarrow 3 \rightarrow 4 \rightarrow 6 \rightarrow 7$

Max flow: 3