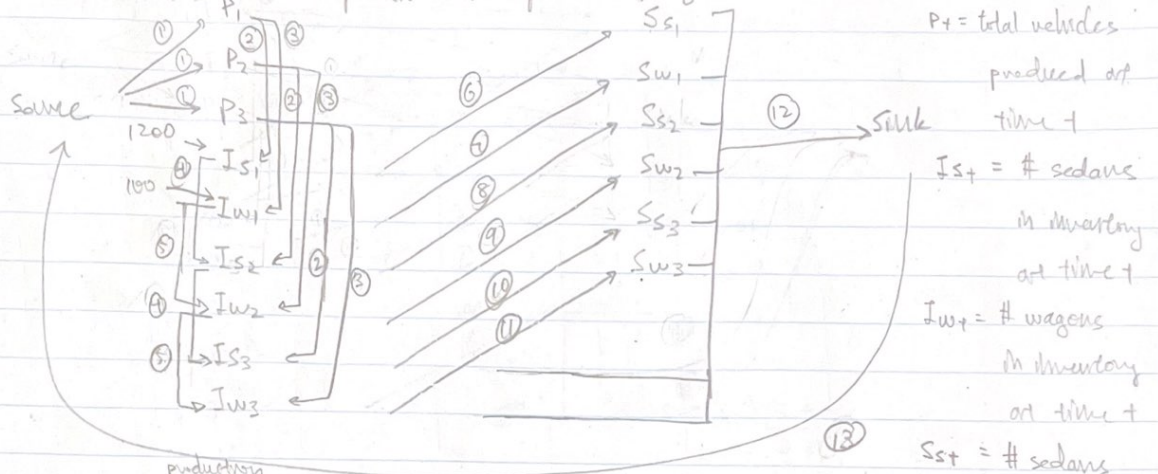
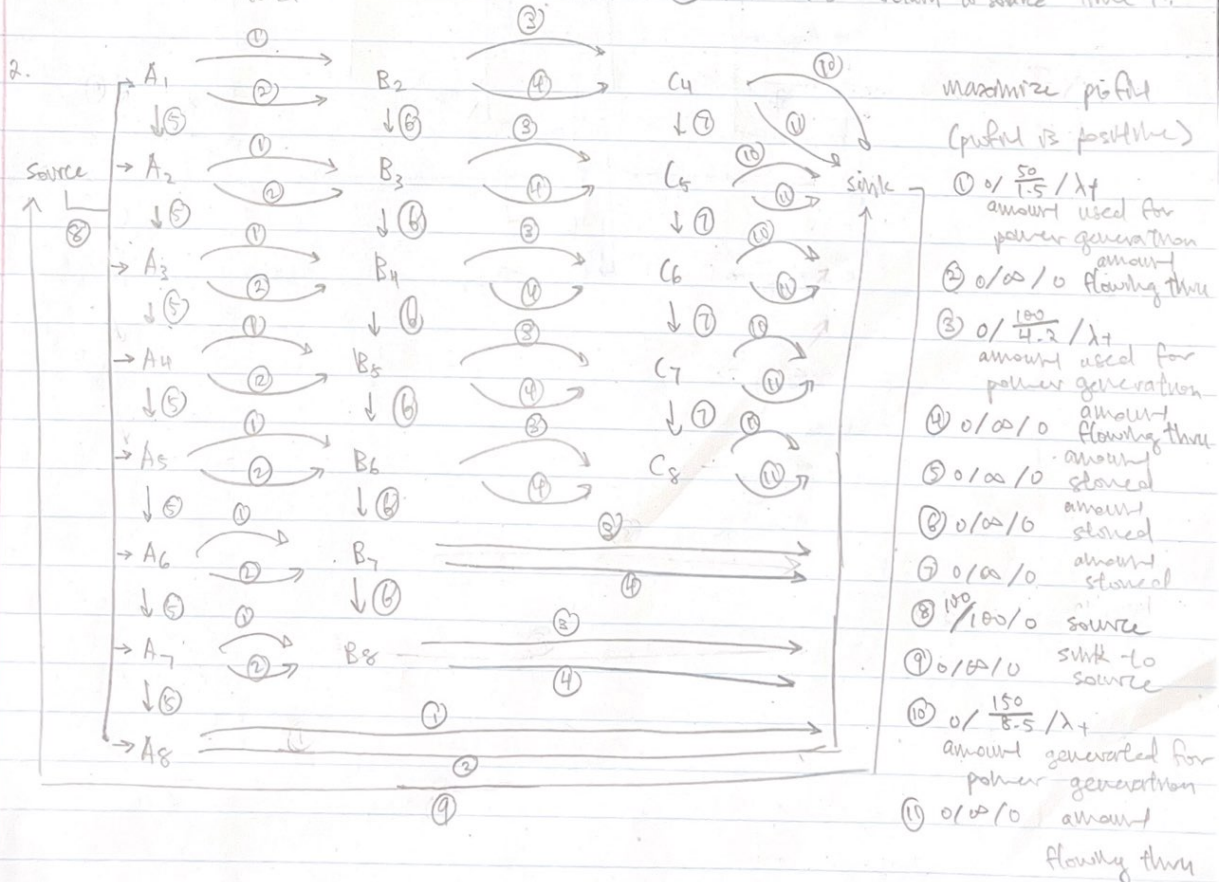


minimize cost (costs are positive and profit is negative)

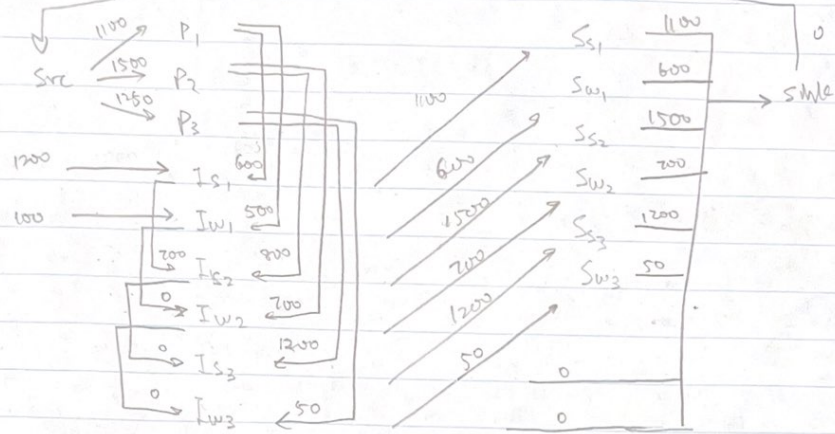


- | | | | | | |
|------------|------------------|--------------|---------------|--------------|------------------|
| ① 0/1500/0 | production limit | ⑥ 0/1100/-8k | sedans sold 1 | ⑩ 0/1200/-8k | sedans sold 3 |
| ② 0/∞/6k | sedans produced | ⑦ 0/600/-9k | wagons sold 1 | ⑪ 0/50/-9k | wagons sold 3 |
| ③ 0/∞/7.5k | wagons produced | ⑧ 0/1500/-8k | sedans sold 2 | ⑫ 0/∞/0 | return to sink |
| ④ 0/∞/150 | sedans stored | ⑨ 0/700/-9k | wagons sold 2 | ⑬ 0/∞/0 | return to source |
| ⑤ 0/∞/200 | wagons stored | | | | |



1. objective = -1.747×10^5

solution:



2. objective = 2.46×10^3