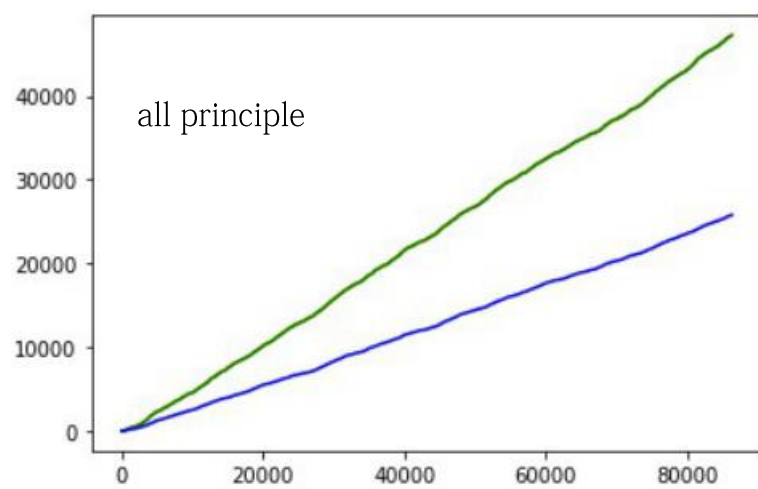
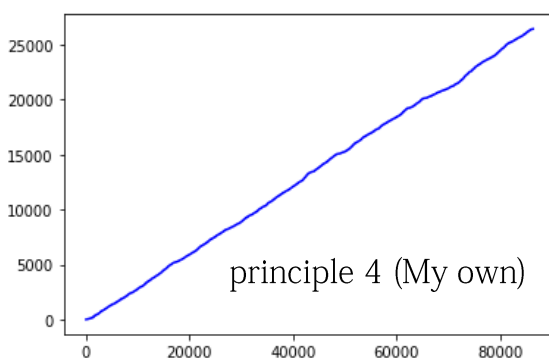
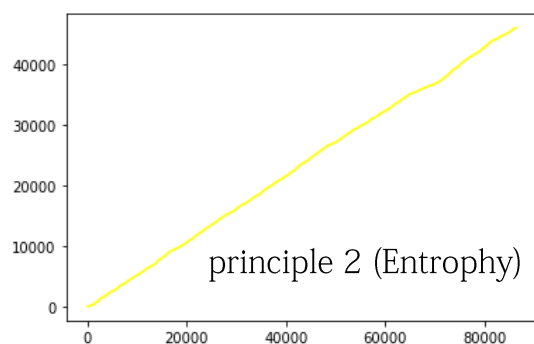
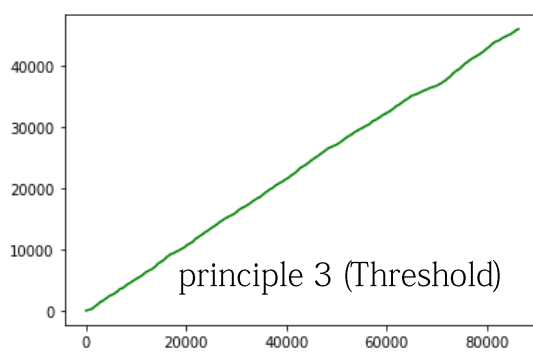
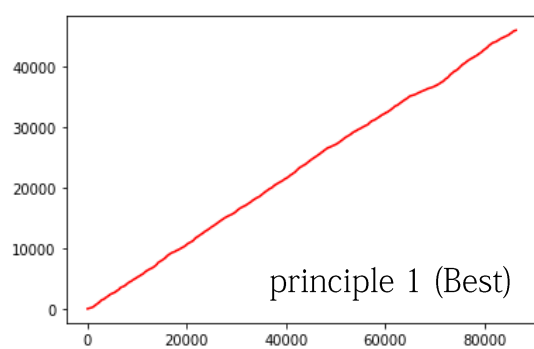


圖表



source code

```
# change
# principle_1 ## Pnew > Pold
if P_big > P[now_B[0]]: # P[big] > now_B[0]
    now_B[0] = big
    hoff[0] += 1
# principle_2 ## Pnew > Pold & Pold < T
if P[now_B[1]] < -110 and P_big > P[now_B[1]]: # T = -110
    now_B[1] = big
    hoff[1] += 1

# principle_3 ## Pnew > Pold + E    "
if P_big > (P[now_B[2]]+5): # E = 5
    now_B[2] = big
    hoff[2] += 1

# principle_4 ## Pold < -125
if P[now_B[3]] < -125 and P_big > P[now_B[3]]:
    now_B[3] = big
    hoff[3] += 1
```

my own principle :

當 $Pold < -125$ ($Pmin$)，換成表現最好的 basement
整體 handoff 數量因為標準很低，會變得比較少，但平均 power 就如同以下的數字，我的 principle power 表現就會比較差。

按照老師公式的 avg_power : (按 principle 順序)

```
-0.5728848620628028
-0.5728848620628028
-0.5740901137778274
-0.5881055804793571
```

total_power/total_cars_amount :

```
-114.8101402354717
-114.8101402354717
-115.05168112367527
-117.86047884905803
```