import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

plt.rcParams['font.sans-serif'] = ['SimHei']

plt.rcParams['axes.unicode\_minus'] = False

df1 = pd.read\_excel('data/轨迹表1.xlsx')

df2 = pd.read\_excel('data/轨迹表2.xlsx')

df3 = pd.read\_excel('data/轨迹表3.xlsx')

df4 = pd.read\_excel('data/轨迹表4.xlsx')

df5 = pd.read\_excel('data/轨迹表5.xlsx')

df6 = pd.read\_excel('data/轨迹表6.xlsx')

df7 = pd.read\_excel('data/轨迹表7.xlsx')

df8 = pd.read\_excel('data/轨迹表8.xlsx')

df9 = pd.read\_excel('data/轨迹表9.xlsx')

df10 = pd.read\_excel('data/轨迹表10.xlsx')

df11 = pd.read\_excel('data/轨迹表11.xlsx')

df12 = pd.read\_excel('data/轨迹表12.xlsx')

df13 = pd.read\_excel('data/轨迹表13.xlsx')

df14 = pd.read\_excel('data/轨迹表14.xlsx')

df15 = pd.read\_excel('data/轨迹表15.xlsx')

df16 = pd.read\_excel('data/轨迹表16.xlsx')

df17 = pd.read\_excel('data/轨迹表17.xlsx')

df18 = pd.read\_excel('data/轨迹表18.xlsx')

df19 = pd.read\_excel('data/轨迹表19.xlsx')

df20 = pd.read\_excel('data/轨迹表20.xlsx')

df21 = pd.read\_excel('data/轨迹表21.xlsx')

df22 = pd.read\_excel('data/轨迹表22.xlsx')

df23 = pd.read\_excel('data/轨迹表23.xlsx')

df24 = pd.read\_excel('data/轨迹表24.xlsx')

df25 = pd.read\_excel('data/轨迹表25.xlsx')

df26 = pd.read\_excel('data/轨迹表26.xlsx')

df27 = pd.read\_excel('data/轨迹表27.xlsx')

df28 = pd.read\_excel('data/轨迹表28.xlsx')

df29 = pd.read\_excel('data/轨迹表29.xlsx')

df30 = pd.read\_excel('data/轨迹表30.xlsx')

df1.head()

df2.head()

df3.head()

df4.head()

df5.head()

d1 = df1['收费站/门架编号'].value\_counts()

d2 = df2['收费站/门架编号'].value\_counts()

d3 = df3['收费站/门架编号'].value\_counts()

d4 = df4['收费站/门架编号'].value\_counts()

d5 = df5['收费站/门架编号'].value\_counts()

d6 = df6['收费站/门架编号'].value\_counts()

d7 = df7['收费站/门架编号'].value\_counts()

d8 = df8['收费站/门架编号'].value\_counts()

d9 = df9['收费站/门架编号'].value\_counts()

d10 = df10['收费站/门架编号'].value\_counts()

d11 = df11['收费站/门架编号'].value\_counts()

d12 = df12['收费站/门架编号'].value\_counts()

d13 = df13['收费站/门架编号'].value\_counts()

d14 = df14['收费站/门架编号'].value\_counts()

d15 = df15['收费站/门架编号'].value\_counts()

d16 = df16['收费站/门架编号'].value\_counts()

d17 = df17['收费站/门架编号'].value\_counts()

d18 = df18['收费站/门架编号'].value\_counts()

d19 = df19['收费站/门架编号'].value\_counts()

d20 = df20['收费站/门架编号'].value\_counts()

d21 = df21['收费站/门架编号'].value\_counts()

d22 = df22['收费站/门架编号'].value\_counts()

d23 = df23['收费站/门架编号'].value\_counts()

d24 = df24['收费站/门架编号'].value\_counts()

d25 = df25['收费站/门架编号'].value\_counts()

d26 = df26['收费站/门架编号'].value\_counts()

d27 = df27['收费站/门架编号'].value\_counts()

d28 = df28['收费站/门架编号'].value\_counts()

d29 = df29['收费站/门架编号'].value\_counts()

d30 = df30['收费站/门架编号'].value\_counts()

d=d1+d2+d3+d4+d5+d6+d7+d8+d9+d10+

d11+d12+d13+d14+d15+d16+d17+d18+d19+

d20+d21+d22+d23+d24+d25+d26+d27+d28+

d29+d30

print(d)