#100000个点太多

#此处截图部分

# 导入相关模块

import pymongo

import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

m = np.arange(1,100001)

# 连接数据库

client = pymongo.MongoClient('localhost', 27017)

db = client['random\_number']

table = db['myrandom']

# 读取数据

data = pd.DataFrame(list(table.find()))

n = data['整型']

q = data['浮点数']

fig = plt.figure()

ax1 = fig.add\_subplot(211)

ax2 = fig.add\_subplot(212)

ax1.set\_title('Scatter int')

ax2.set\_title('Scatter folat')

ax1.scatter(m,n,q = 'g',marker = 'o')

ax2.scatter(m,n,q = 'b',marker = 'x')

plt.show()

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