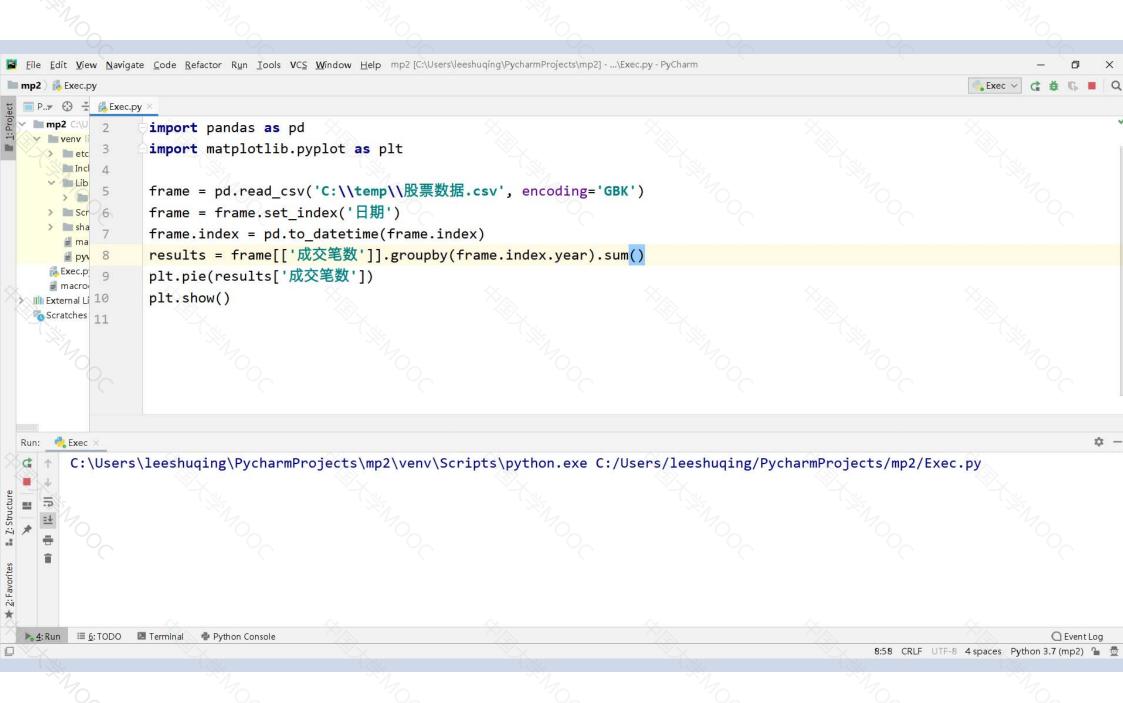
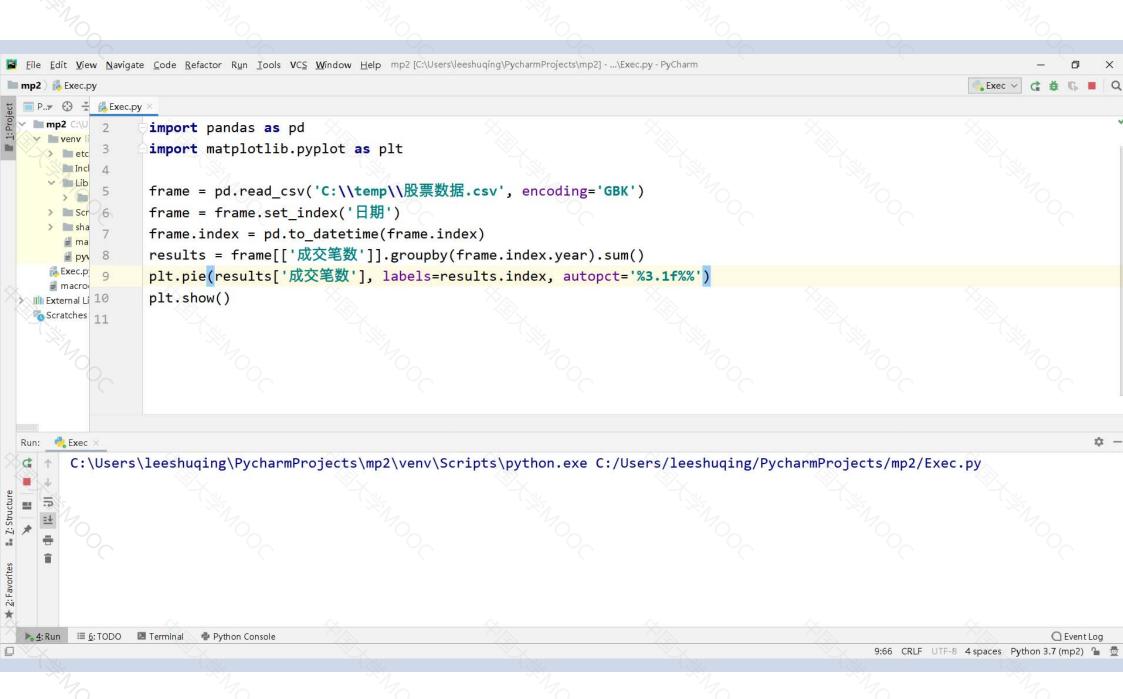
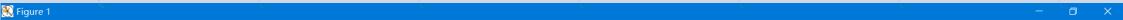
Python大数据分析

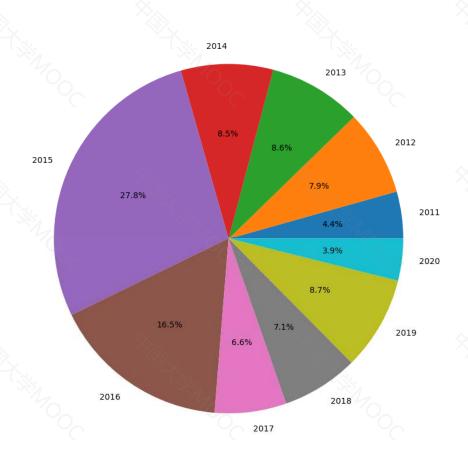
四、饼状图绘制

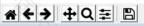


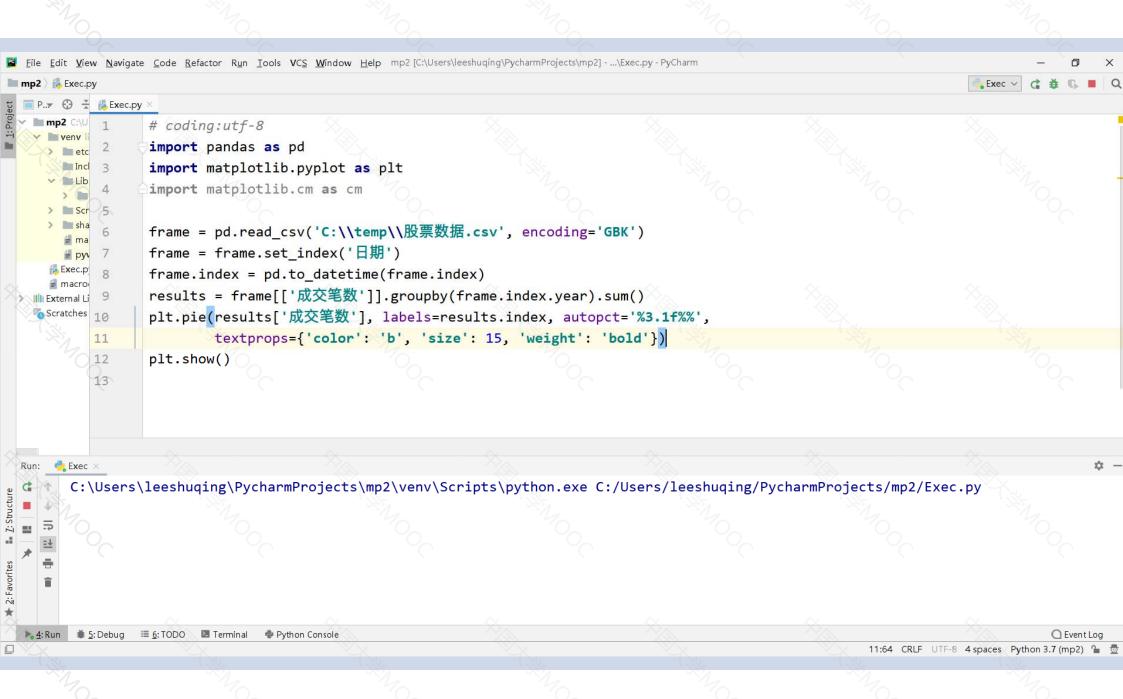
\\ Figure 1 # () + Q = B Though the same of the same of

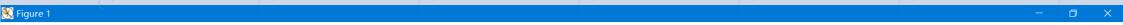


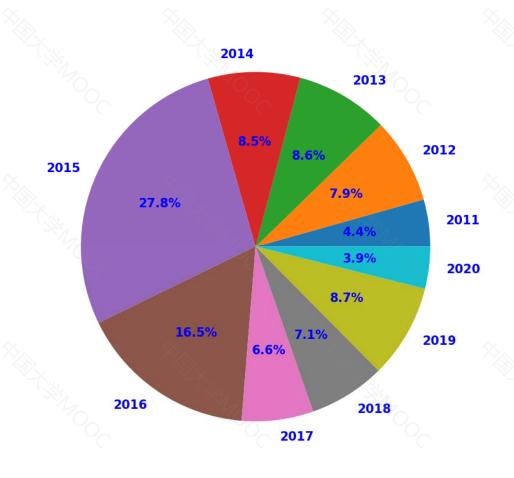






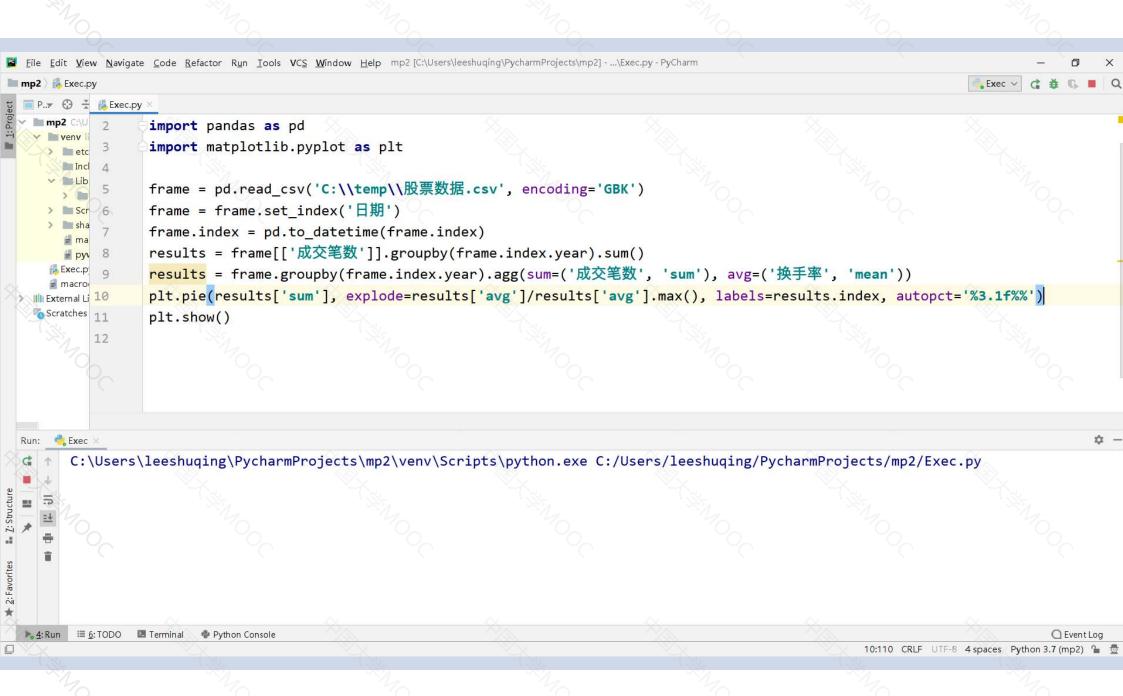


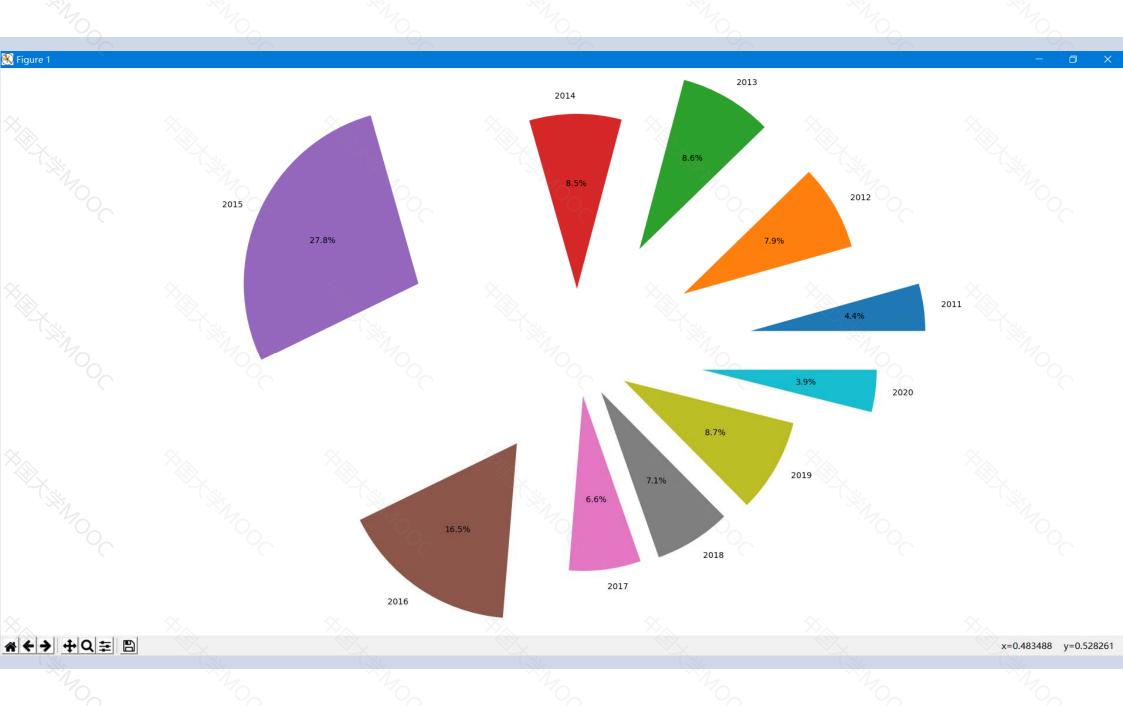


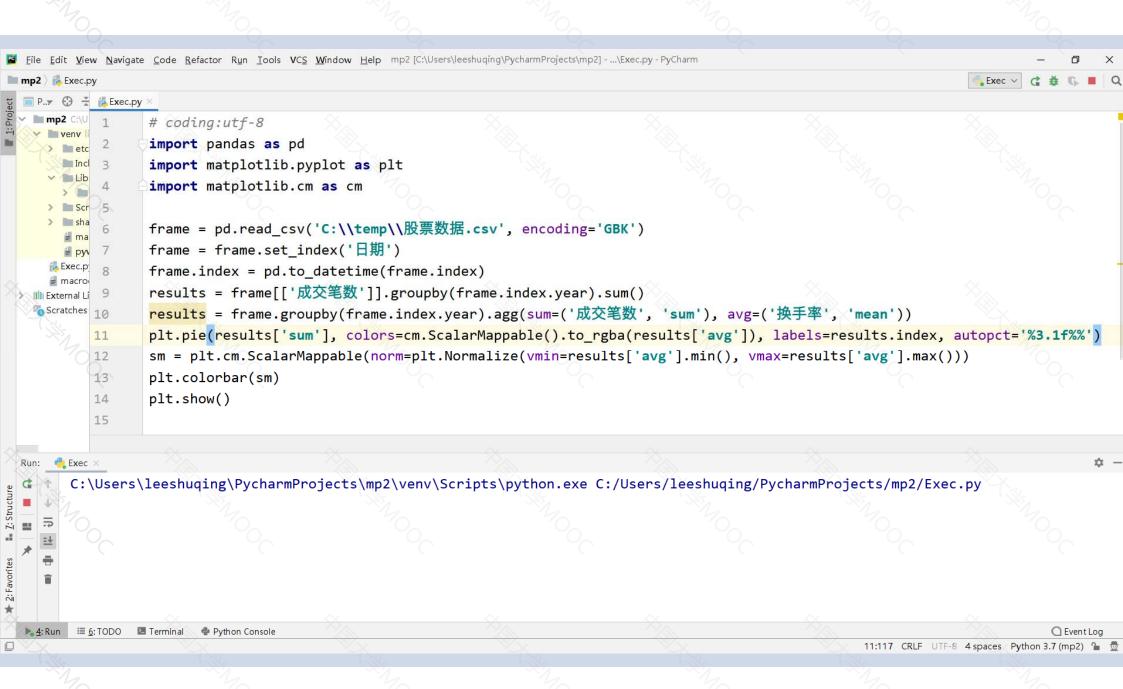


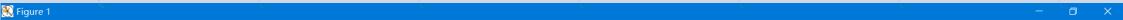


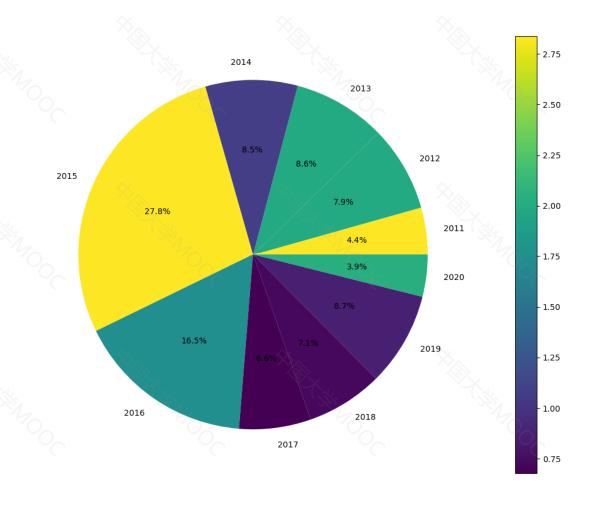
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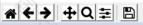


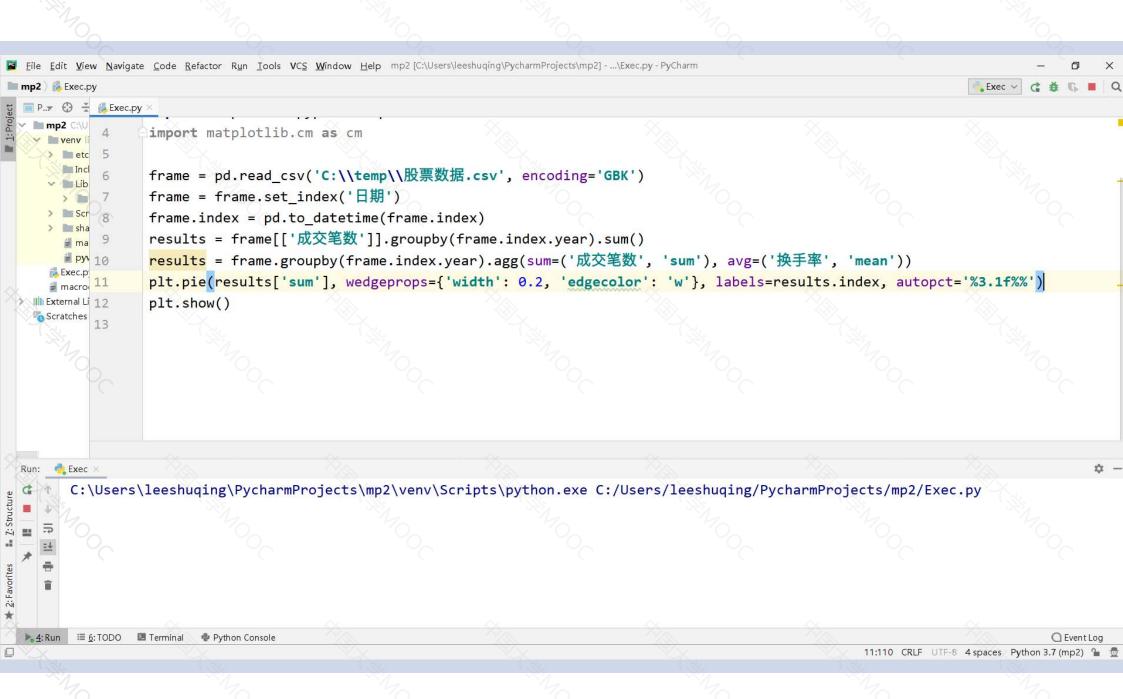


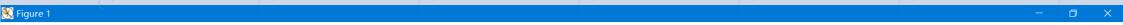


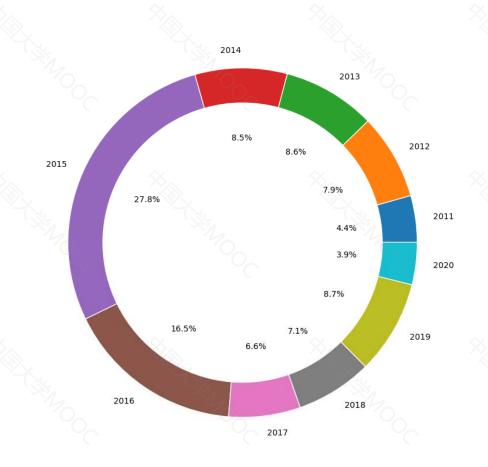


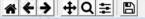




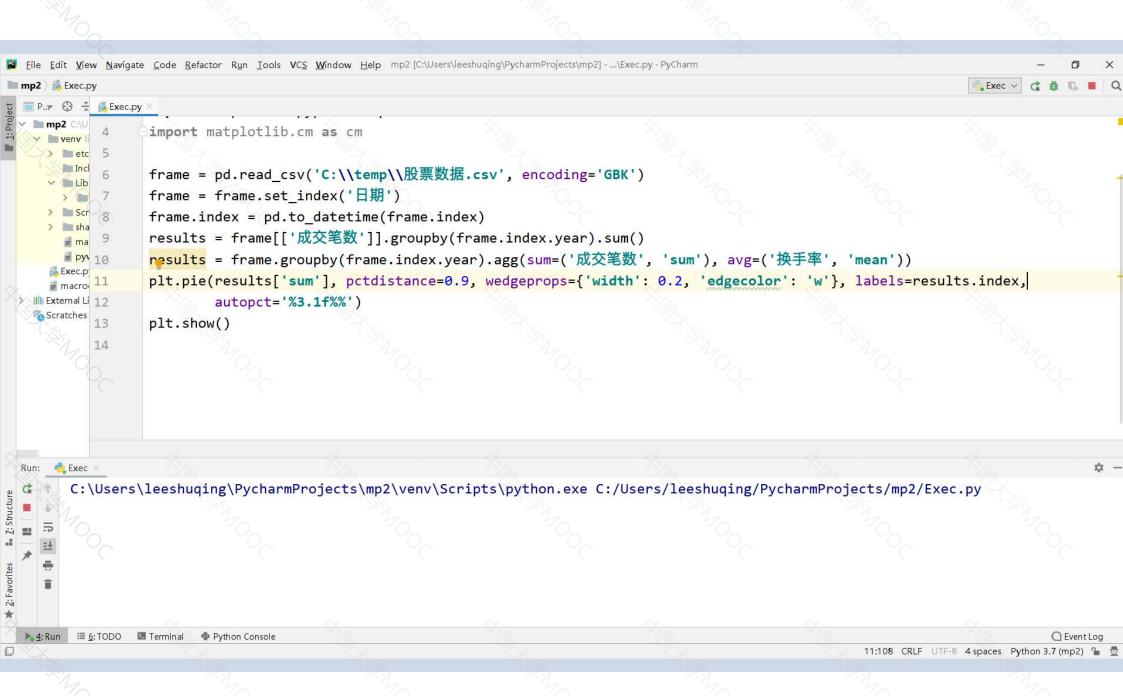


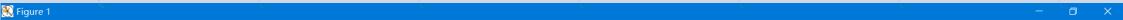


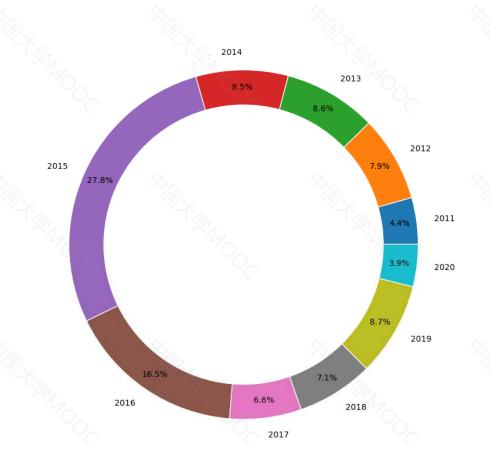


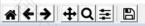


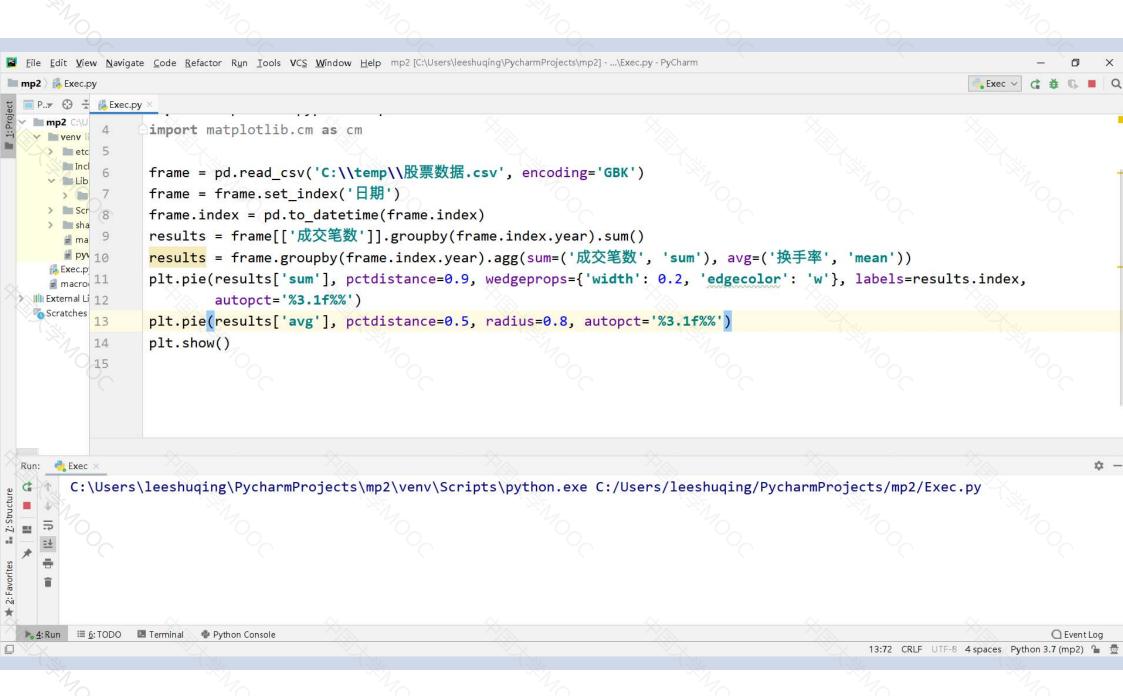
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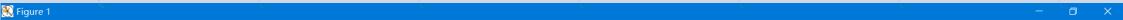


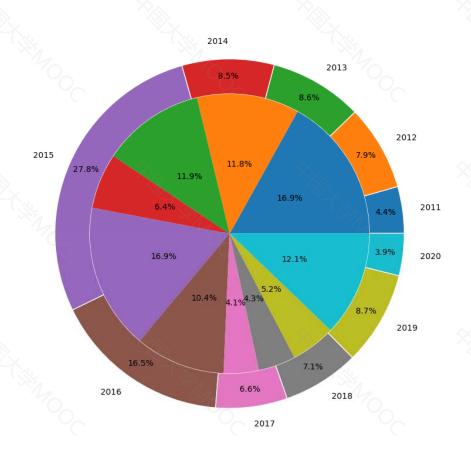






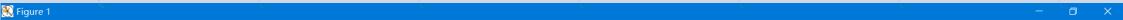


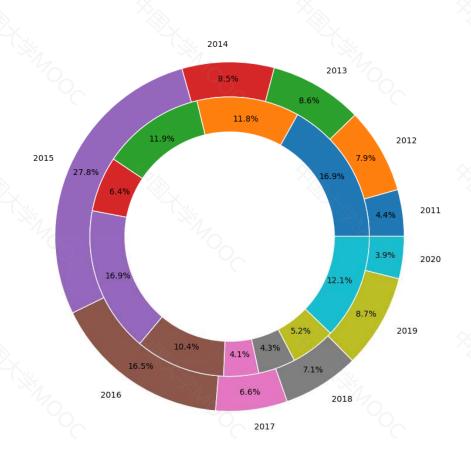






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 P..y 🕀 😤 [ Exec.py
                 import matplotlib.cm as cm
   > etc
                frame = pd.read_csv('C:\\temp\\股票数据.csv', encoding='GBK')
                frame = frame.set index('日期')
   > Scr
                frame.index = pd.to datetime(frame.index)
                results = frame[['成交笔数']].groupby(frame.index.year).sum()
                results = frame.groupby(frame.index.year).agg(sum=('成交笔数', 'sum'), avg=('换手率', 'mean'))
     ■ py 10
   Exec.p
                 plt.pie(results['sum'], pctdistance=0.9, wedgeprops={'width': 0.2, 'edgecolor': 'w'}, labels=results.index,
   # macro 11
IIII External Li 12
                         autopct='%3.1f%%')
 Scratches
                 plt.pie(results['avg'], pctdistance=0.85, wedgeprops={'width': 0.2, 'edgecolor': 'w'}, radius=0.8, autopct='%3.1f%%')
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                plt.show()
         14
    🥘 Exec 🗵
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                                                                                                                 13:118 CRLF UTF-8 4 spaces Python 3.7 (mp2) 🚡
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