

2gis_report

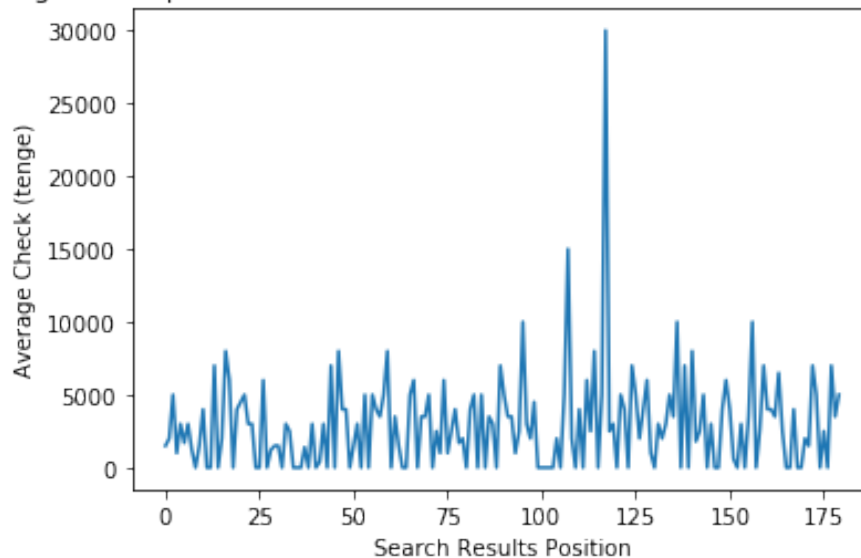
March 6, 2019

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In [16]: # Importing the scraped data and showing scatter plot of search results position to the
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In [19]: import pandas as pd
import matplotlib.pyplot as plt

df = pd.read_excel('output.xlsx',header=0,index_col=0)
plt.plot(df.checks)
plt.xlabel('Search Results Position')
plt.ylabel('Average Check (tenge)')
plt.title('Average Check per Search Results Position (0 -- means undefined average check)')
plt.savefig('searchResultsPosition_averageCheck.png')
plt.show()
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Average Check per Search Results Position (0 -- means undefined average check)



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In [21]: # Importing the scraped data and showing histogram of average check of restaurants Al
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In [10]: plt.hist(df.checks, facecolor='g', alpha=0.75)
plt.xlabel('Average check (tenge)')
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plt.ylabel('Frequency')
plt.title('Average Check Histogram (0 -- means undefined average check)')
plt.savefig('histogram_averageCheck.png')
plt.show()
```

