

Python 3.7.4 (default, Aug 9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]
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IPython 7.8.0 -- An enhanced Interactive Python.

```
In [1]: runfile('D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homeworks/hw1/hw1_Q5.py',  
wdir='D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homeworks/hw1')
```

```
1.2857142857142858  
1.1571428571428573  
1.083567299752271  
1.0433350533716832  
1.022108353517131  
1.0111724493635321  
1.0056169162381714  
1.0028162796567097  
1.0014101143449448  
1.0007055532288445
```

```
In [2]:
```