Simple Software Change

- will not be able to normalize W, M, Q, Y graphs as those are date based
- able to normalize probability graph as it is not tied to drawing dates

GOAL – normalize the number – frequency dictionary values for 57-75 and show new normalization on "Probability of Each Number Occurring in the Previous 1 Year" graph as well as values printed in Command window

Date 57-75 added (per wikipedia)
→ October 22, 2013
→ frequency = # of draws to normalize

normalize by taking # of draws,
- divided by draws since Oct 22, 2013,
- multiplied by total draws in set

→ assuming a large dataset this will give a new frequency as if 57-75 were always in set

Pseudocode

for 57 - 75

$$\text{frequency} = \left(\frac{\text{frequency}}{\#\text{ draws after Oct 22, 2013}} \right) \cdot \text{total draws in set}$$