Matthew Krause

Math 056H

Prof. Petersen

**Barr 2.7:2**. Calculate the index of coincidence for the text in Example 2.7.3, and estimate the keyword length. Does it corroborate the estimate obtained from the Kasiski test?

By using the tools learnt in the MatLab assignment, I was able to find:

CoincidenceIndex =

0.0394

KeyLength =

24.8004

ans =

0.0394

