

Supplemental Problem for Problem Set #2

Due Friday, September 16, 2016

This problem involves the *Vigenère cipher* with key $k = \text{"WHEATONCOLLEGE"}$.

You will need to do some research to understand how the cipher works.

S-1. Encrypt the message

“I learned that beneath my goody two shoes lie some very dark socks.”

This a Lisa Simpson quote, by the way.

S-2. You receive the encrypted message

EOEV XRVU QZGI XIZH XRNZ LTSX LVQE XSIP KCBH
KSTG NXDP WMTF TKBT DXUS OTEL EHBE CYEE OR

Decrypt the message. Who sent the message? Explain the context of the message in a couple of sentences.