

**MATH 4282 – Cryptography**  
**Winter 2012**

**Assignment #2**

Once more Eve has been monitoring communication between Alice and Bob. However, this time Alice and Bob are using a Vigenère cipher.

You are Eve, and you have intercepted several ciphertexts that Alice sent to Bob. Determine the keys that Alice and Bob are using, and decipher their messages.

Copies of the ciphertexts are available on the course website. There is also a web-based utility that you might find helpful.