

**PMAT 4282 – Cryptography**  
**Winter 2001**

**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 a ciphertext that Alice sent to Bob. Determine the key that Alice and Bob are using, and decipher their message.

Note that each student in the course will have a different ciphertext to decrypt, so you'll need to tell me which one is yours when you turn in your solution (which only needs to be the key that Alice and Bob are using).

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