

Cryptography Handout (Lecture 07)

Playfair Cipher

1. Build the table

Key: butterfly

B	U	T	E	R
F	L	Y	A	C
D	G	H	I	K
M	N	O	P	Q
S	V	W	X	Z

2. Encrypt a message:

Key: butterfly

Plaintext: feather

Ciphertext: ABYEITEZ

3. Decrypt a message:

Key: butterfly

Ciphertext: FYCEDAAW

Plaintext: clarify