<<interface>> Cipher

- + encrypt(String): String
- + decrypt(String): String

RotationCipher

Shift: int

rotate(int: shift, String: text): String

- + encrypt(String: plaintext): String
- + decrypt(String: plaintext): String

<<Extends>>

CaesarCipher

- CaesarCipher: int
- + rotate(int: shift, String: text): String
- + encrypt(String: plaintext): String
- + decrypt(String: plaintext): String

Brutus

- + message: String
- computeFrequencies(String:
- text): double[]
- chiSquared(double[] freqsA, double[] freqsB): double
- + encrypt(String: plaintext): String
- + decrypt(String: plaintext): String
- + main(): void