Monoalphabetic Substitution Ciphers

September 14, 2010

FREQUENCY ANALYSIS

Q1. Which cipher method generated the ciphertext whose frequency analysis graph is shown below?

- 13% A. Transposition
- 7% B. Atbash
- 7% C. Shift +8
- 53% D. Shift -5
- 20% E. Keyword

Q2. Which cipher method generated the ciphertext whose frequency analysis graph is shown below?

- 73% A. Transposition
- 0% B. Atbash
- 0% C. Shift +8
- 0% D. Shift -5
- 27% E. Keyword

Q3. Which cipher method generated the ciphertext whose frequency analysis graph is shown below?

- 0% A. Transposition
- 0% B. Atbash
- 100% C. Shift +8
- 0% D. Shift -5
- 0% E. Keyword

Q4. Which cipher method generated the ciphertext whose frequency analysis graph is shown below?

- 0% A. Transposition
- 14% B. Atbash
- 0% C. Shift +8
- 0% D. Shift -5
- 86% E. Keyword
The Argentis

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Argenti = 5128068285480377
= 5 1 28 06 82 8(3)4 80 3 7 7

Plagiarism (Sort Of)

The student next to you drops his test and you accidentally see the answers. This leads you to change one of your answers.

A. Ethical
B. Unethical

You get a B- on an exam. You would really like a B, so you ask your professor after class for a few extra points on a particular exam question, even though you know your answer probably doesn’t deserve a higher score.

A. Ethical
B. Unethical
Suppose that one of your spring semester professors assigns a 5-page paper on a topic identical to one assigned by one of your fall semester professors. You received an A- on the fall paper, so you turn the same paper in to your spring professor.

A. Ethical  
B. Unethical

You find a copy of the instructor’s solutions manual to one of your textbooks online. You use it to check your homework before turning your homework in.

A. Ethical  
B. Unethical

You’re writing an essay that doesn’t need references and you find some useful ideas online. You decide not to cite these ideas because you’ve put these ideas in your own words.

A. Ethical  
B. Unethical