## Attack of Unknown Parallel Ciphertexts

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The file *ciphers.zip* contains 6 ciphertexts that are parallel. Plaintexts are written in an unknown Western language.

The space character is the set  $\{A, B, \dots, Z, < space > \}$  (27 letters). You must

- 1. Verify that these 6 messages are indeed parallel.
- 2. Guess which Western language has been used for the plaintext.
- 3. Build a corpus for this language and for the space character considered.
- 4. Find the 6 plaintexts.