FACTORIZATION CIPHER – PART 2

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November 2011

The same cipher as in "FACTORIZATION CIPHER – PART 1" has been used to encrypt an unknown ciphertext. The only difference is that a monoalphabetic substitution has been applied to the plaintext before the factorization encryption.

Find the plaintext, separate the English words by spaces and provide this sentence (without any punctuation marks) as the solution.

Since the ciphertext is much longer than in Part 1, it can be found in the additional file "factcipher.zip".

Hint

For this challenge it is essential to have solved Part 1 already.

The monoalphabetic substitution that has been used is involutoric (the keys for en- and decryption are identical, i.e. if A maps to Q then Q maps to A).

In addition, letters that do not appear in the plaintext map to themselves.

MysteryTwister C3
THE CRYPTO CHALLENGE CONTEST