MysteryTwister C3

THE CRYPTO CHALLENGE CONTEST

CRYPTANALYSIS HACKING PUZZLES – PART 2

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Introduction

Challenge (1/2)

ZRUPZSH ENL PUKUMD QZIC ICHZL HOIZRUIHV ICLHH
CNSVLHV JZKKZES OIULO USV UKK ICHZL TKUSHIO,
WERHIO, UOIHLEZVO USV OTUWH VNOI UO ICH
AHDOTUWH.

USV ICH LHOI EY ICH NSZGHLOH QZIC UKK ICH
PUKUMZHO USV TULIZWKHO ZS ZI, UO ICH "NSZGHLOH"
EY TEOOZJKH SNRJHLO QHLH ICUI AHDOTUWH HMZOIO!

Joao Vaz Martins

Challenge (2/2)

Your task is to decrypt the ciphertext (substitution cipher) on page 3 and answer the following question:

In one word only, what cryptology concept is the author refering in his quote? The word you are looking for is already mentioned in the plaintext.

Please enter the solution in lower-case letters.

Note from the author: This puzzle links the author's passion for amateur astronomy and for cryptology. To get across the nature of keys and their distribution in the "universe" of possible numbers is in the meaning of this puzzle. The ciphertext expresses his own definition of one relevant cryptology concept.