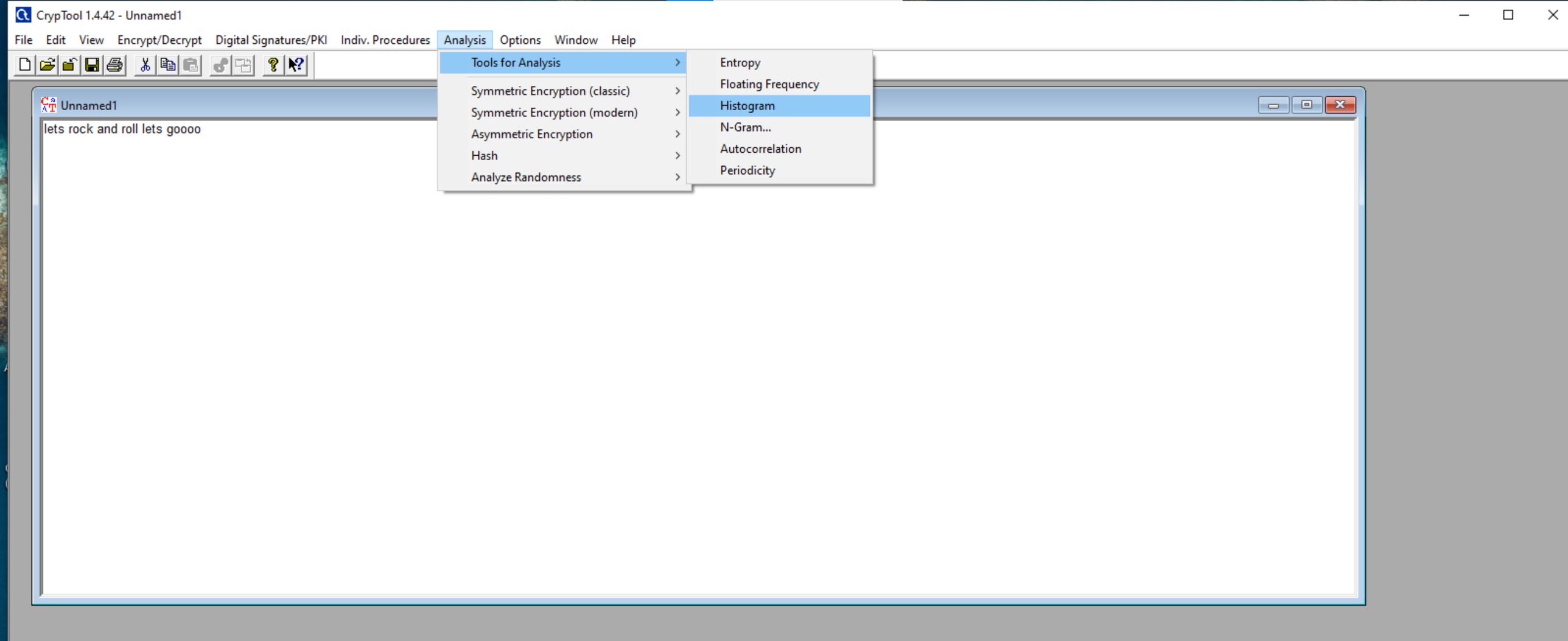
CrypTool 1.4.42 - Unnamed1

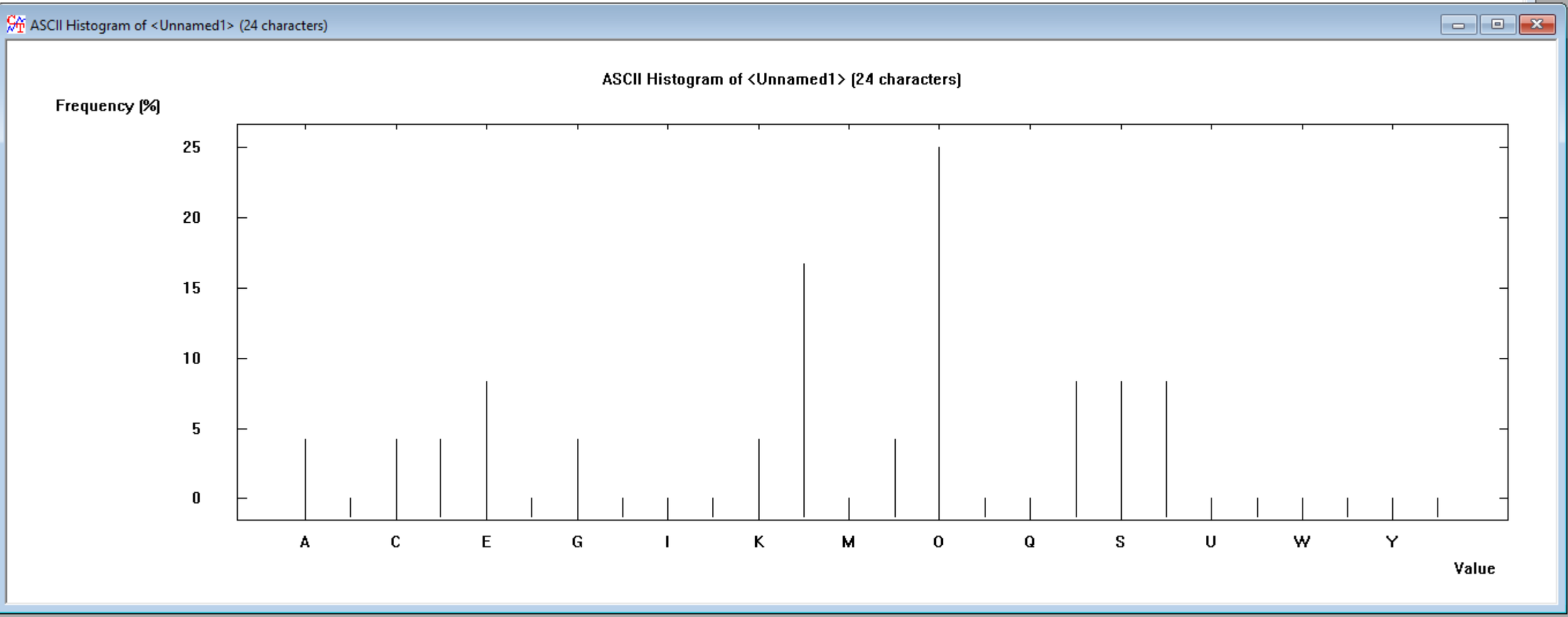
File Edit View Encrypt/Decrypt Digital Signatures/PKI Indiv. Procedures Analysis Options Window Help

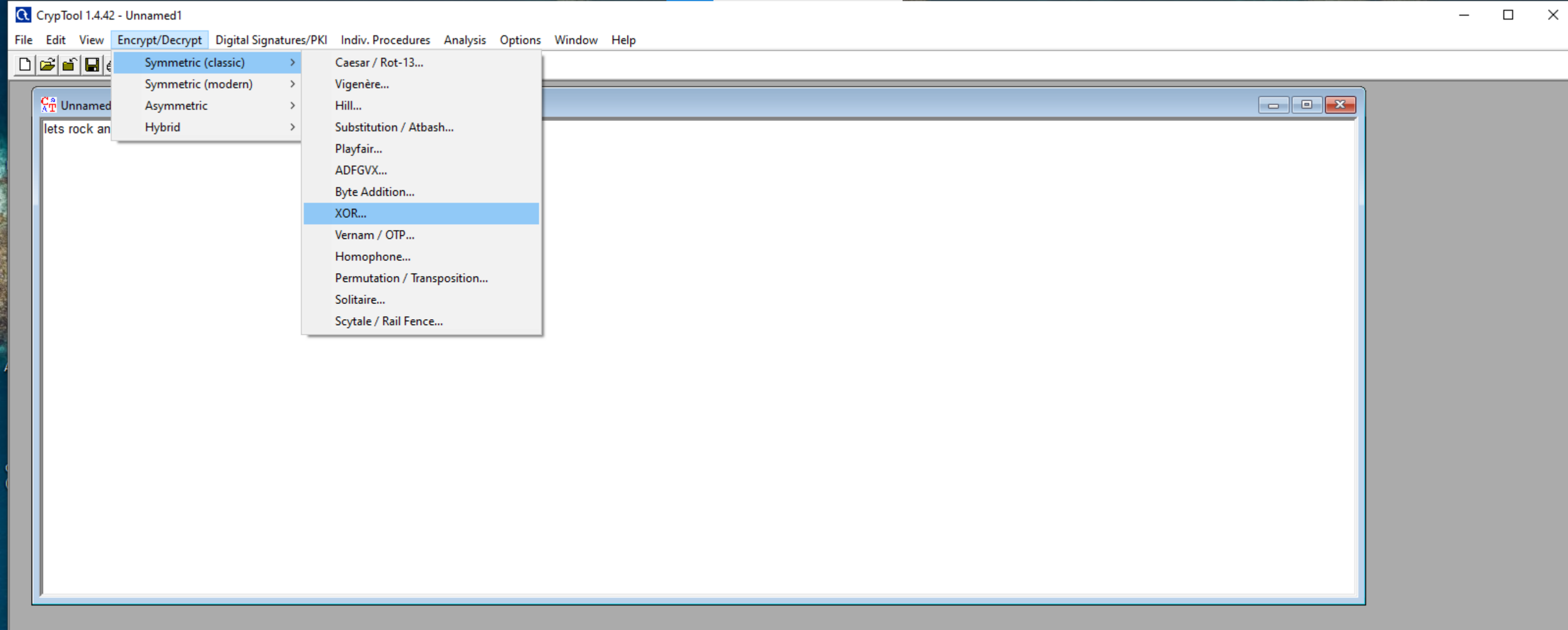
Unnamed1

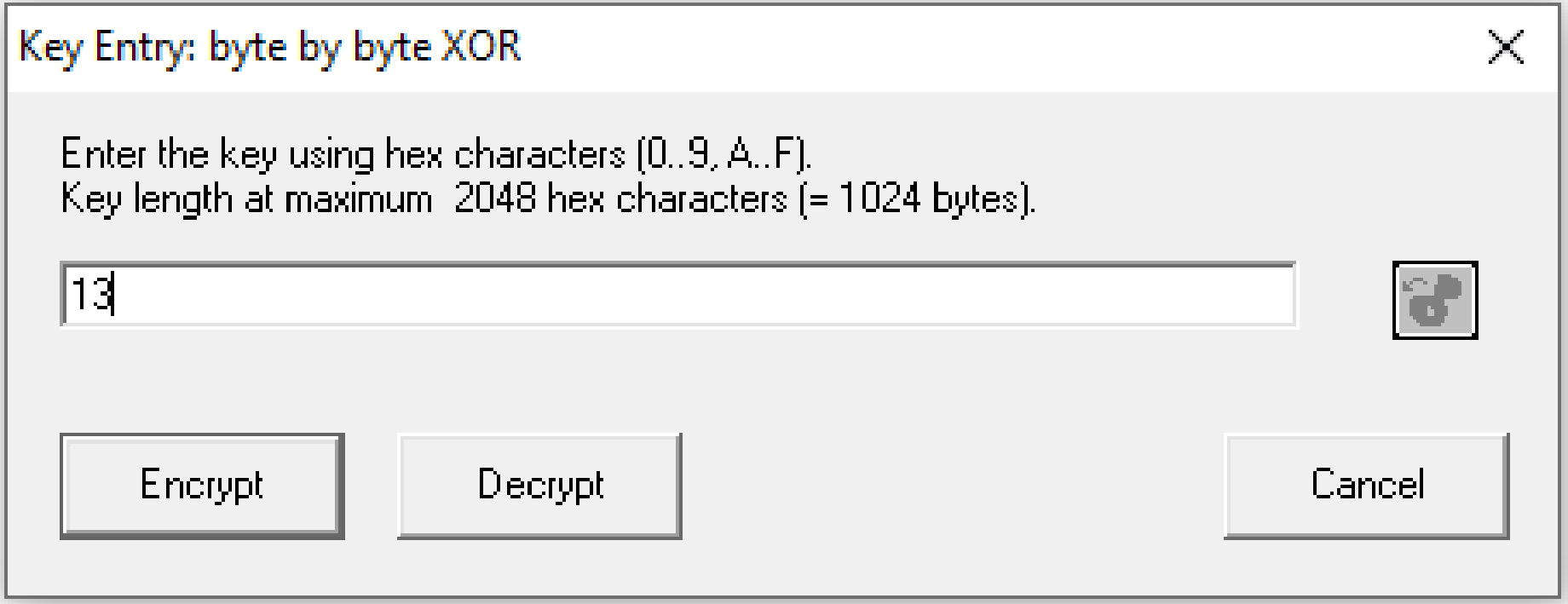
lets rock and roll lets goooo

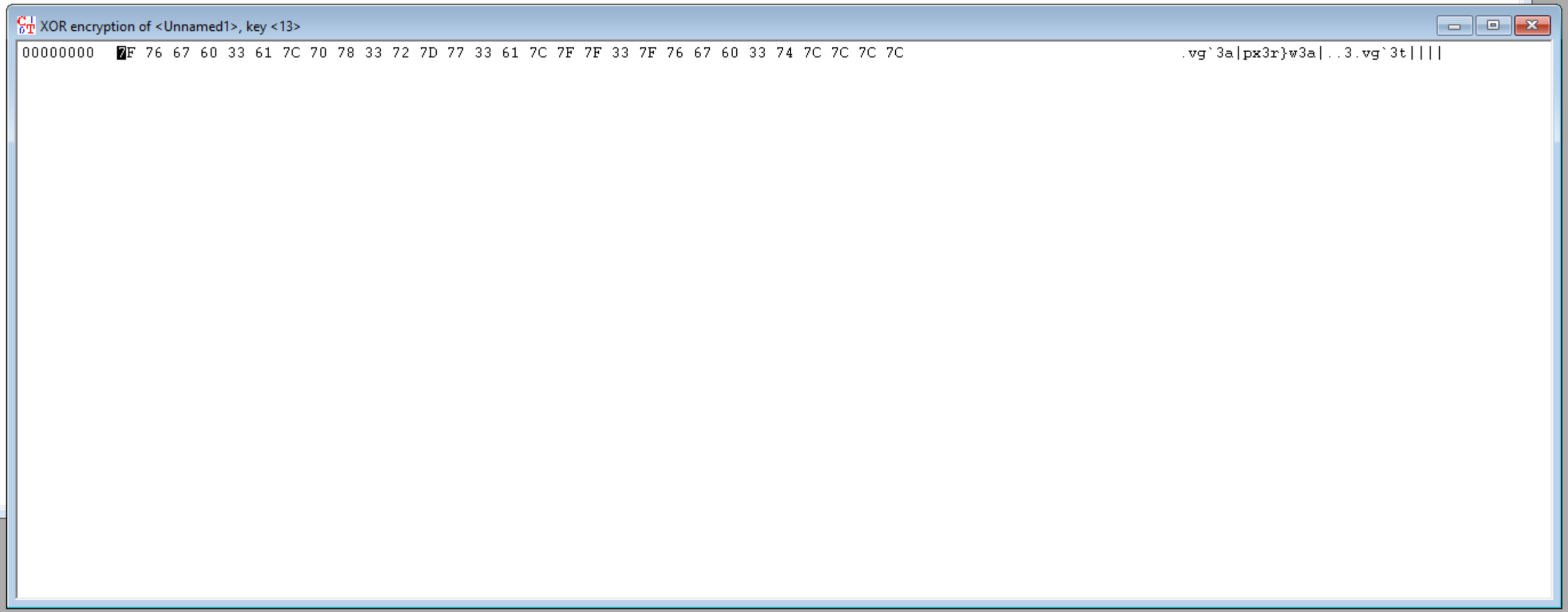

CrypTool 1.4.42 - Unnamed1
File Edit View Encrypt/Decrypt Digital Signatures/PKI Indiv. Procedures Analysis Options Window Help
Tools for Analysis
Symmetric Encryption (classic)
Symmetric Encryption (modern)
Asymmetric Encryption
Hash
Analyze Randomness
Entropy
Floating Frequency
Histogram
N-Gram...
Autocorrelation
Periodicity
Unnamed1
lets rock and roll lets goooo

ASCII Histogram of <Unnamed1> (24 characters)




CrypTool 1.4.42 - Unnamed1
File
Edit
View
Encrypt/Decrypt
Digital Signatures/PKI
Indiv. Procedures
Analysis
Options
Window
Help
Symmetric (classic)
Symmetric (modern)
Asymmetric
Hybrid
Caesar / Rot-13...
Vigenère...
Hill...
Substitution / Atbash...
Playfair...
ADFGVX...
Byte Addition...
XOR...
Vernam / OTP...
Homophone...
Permutation / Transposition...
Solitaire...
Scytale / Rail Fence...
Unnamed
lets rock an


Key Entry: byte by byte XOR
Enter the key using hex characters (0..9, A..F).
Key length at maximum 2048 hex characters (= 1024 bytes).
13
Encrypt
Decrypt
Cancel


XOR encryption of <Unnamed1>, key <13>
00000000 7F 76 67 60 33 61 7C 70 78 33 72 7D 77 33 61 7C 7F 7F 33 7F 76 67 60 33 74 7C 7C 7C 7C .vg`3a|px3r}w3a|..3.vg`3t||||

CrypTool 1.4.42 - XOR encryption of <Unnamed1>, key <13>

File Edit View Encrypt/Decrypt Digital Signatures/PKI Indiv. Procedures Analysis Options Window Help

Tools for Analysis

Symmetric Encryption (classic)

Symmetric Encryption (modern)

Asymmetric Encryption

Hash

Analyze Randomness

Ciphertext-Only

Known Plaintext

Manual Analysis

Caesar

Vigenère

Vigenère (Analysis according to Schroedel)...

ADFGVX...

Substitution...

Solitaire...

Byte Addition

XOR / Vernam

Unnamed1

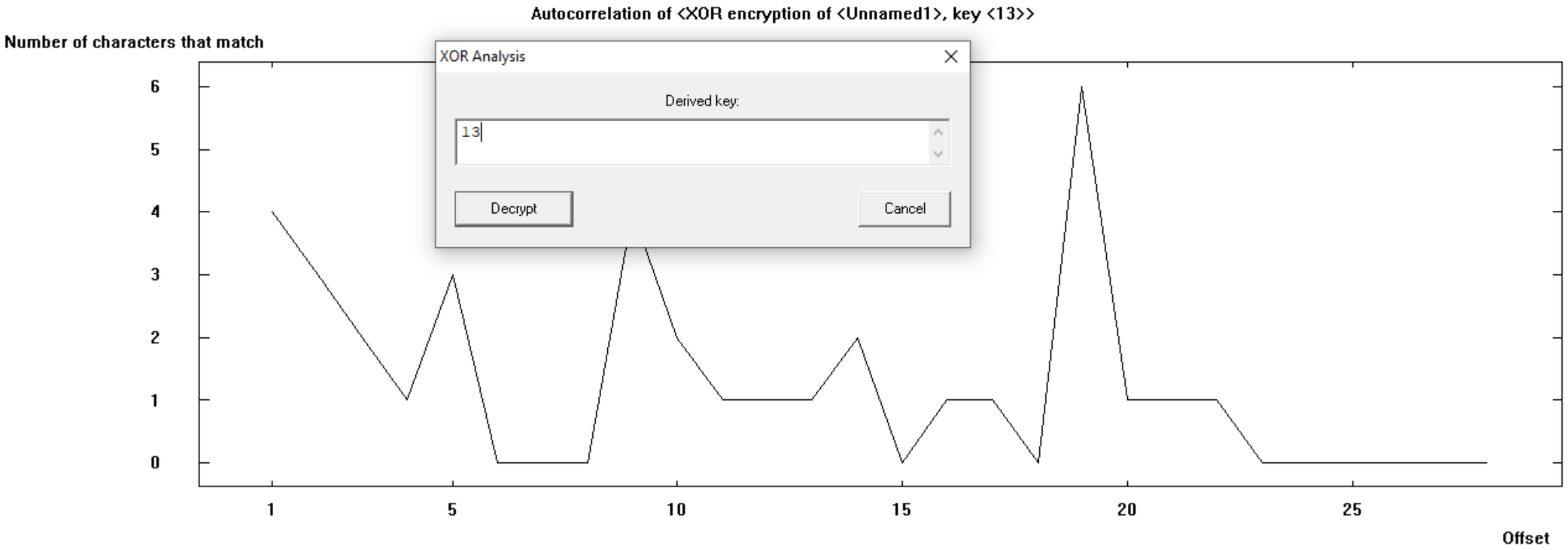
lets rock and roll lets goooo

XOR encryption of <Unnamed1>, key <13>

00000000 7F 76 67 60 33 61 7C 70 78 33 72 7D 77 33 61 7C 7F 7F 33 7F 76 67 60 33 74 7C 7C 7C 7C

a|..3.vg`3t||||

Autocorrelation of <XOR encryption of <Unnamed1>, key <13>>



XOR Analysis

Derived key:

13

Decrypt

Cancel

Automatic XOR Analysis of <XOR encryption of <Unnamed1>, key <13>>, key: <13>

lets rock and roll lets goooo