



Neural Cipher Identifier

Identifies the cipher type, with only a short given ciphertext

[NCID](#)[Description](#)

NCID allows to identify the cipher type, given only a piece of ciphertext. For that, NCID uses several multiple neural networks from which you can select one or more. With the 55 classical ciphers standardized by the [American Cryptogram Association \(ACA\)](#), the following neural networks were trained: feedforward neural network (FFNN), long short-term memory (LSTM), Transformer, and Naive Bayes network (NB). Selecting an ensemble of multiple neural network architectures normally leads to a better accuracy. Further details can be found in the "Description" tab.

Ciphertext:

length: 39

PEVVR0HBI – EE EEO TENR YRLVLSSUST IITI

Architecture: ?

Transformer, FFNN, LSTM, RF, NB

Filter: ?

10%

 Analyze

Results

Substitution 68.85%	
Cipher	Probability
Checkerboard	68.85%

Uncategorized Ciphers 19.73%	
Cipher	Probability
key_phrase	19.73%

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