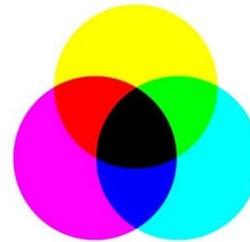


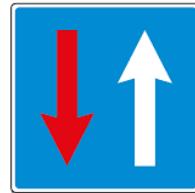
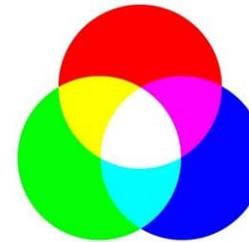
Kódovanie



CMYK



RGB



Decimal	ASCII Character
65	A
66	B
67	C
68	D
69	E
70	F
71	G
72	H
73	I
74	J
75	K
76	L
77	M

Decimal	ASCII Character
78	N
79	O
80	P
81	Q
82	R
83	S
84	T
85	U
86	V
87	W
88	X
89	Y
90	Z

A	B	C	D	E	F	G
•○ ○○ ○○	●○ ○○ ○○	●● ○○ ○○	●● ○○ ○○	●○ ○○ ○○	●● ○○ ○○	●●● ○○ ○○
H	I	J	K	L	M	N
●● ○○ ○○	○● ○○ ○○	○●● ○○ ○○	●● ○○ ○○	●● ○○ ○○	●● ●○ ○○	●●● ○○ ○○
O	P	Q	R	S	T	U
●● ○○ ○○	●● ○○ ○○	●●● ○○ ○○	●● ○○ ○○	●● ○○ ○○	●● ●○ ○○	●●● ○○ ○○
V	W	X	Y	Z		
●●● ○○ ○○	○●● ○○ ○○	●●● ○○ ○○	●●● ○○ ○○	●●● ○○ ○○		

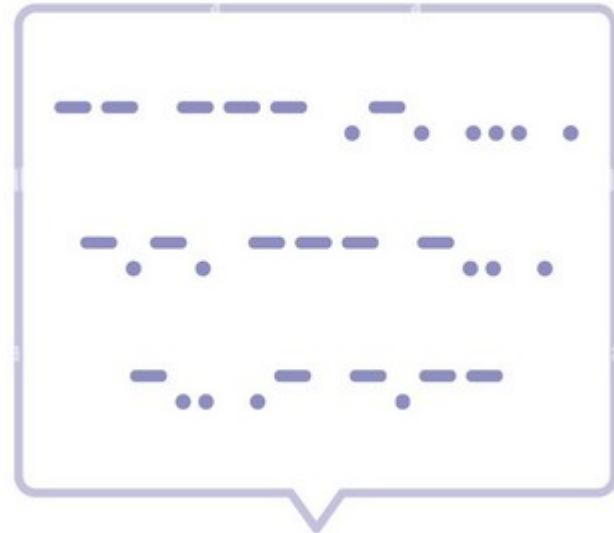
A ● -	J ● - - -	S ● ● ●
B - ● ● ●	K - ● -	T -
C - ● - ●	L ● - ● ●	U ● ● -
D - ● ●	M - -	V ● ● ● -
E ●	N - ●	W ● - -
F ● ● - ●	O - - -	X - ● ● -
G - - ●	P ● - - ●	Y - ● - -
H ● ● ● ●	Q - - - ● -	Z - - - ● ●
I ● ●	R ● - ●	

Šifrovanie



Šifrovanie

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PeotMwTx
=GWKO



AKDEIROCUC

AJOHAD

SLON

KRYPTOLÓGIA
kryptografia + kryptoanalýza

STEGANOGRAFIA

ATABAŠ

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Z	Y	X	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A

ATABAŠ

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Z	Y	X	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

ATABAŠ

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

ATABAŠ

KLPOZW QV FPIBGB KLW HPZOLF

ATABAŠ

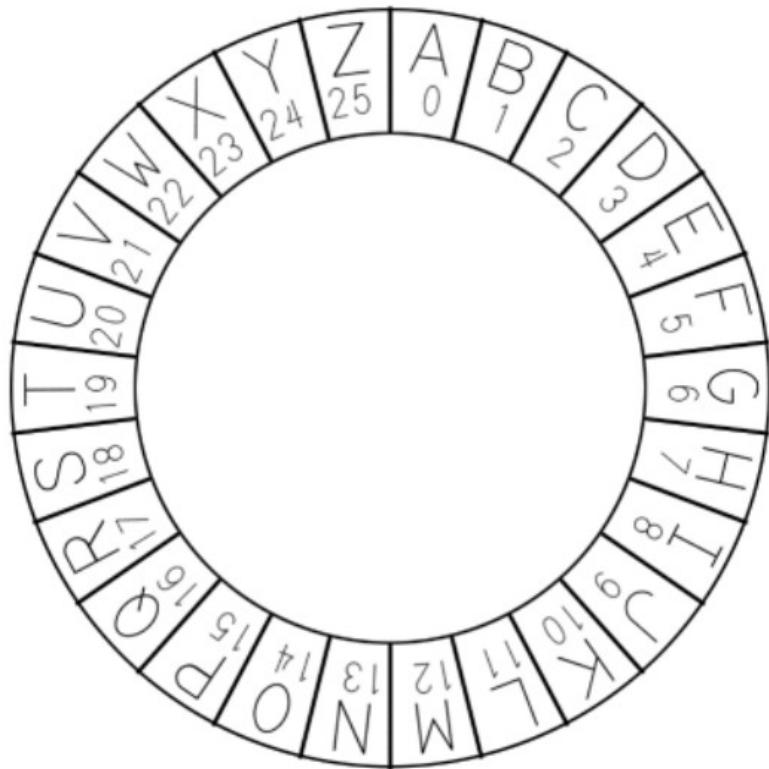
KLPOZW QV FPIBGB KLW HPZOLF

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N



Cézarova šifra

Cézarova šifra

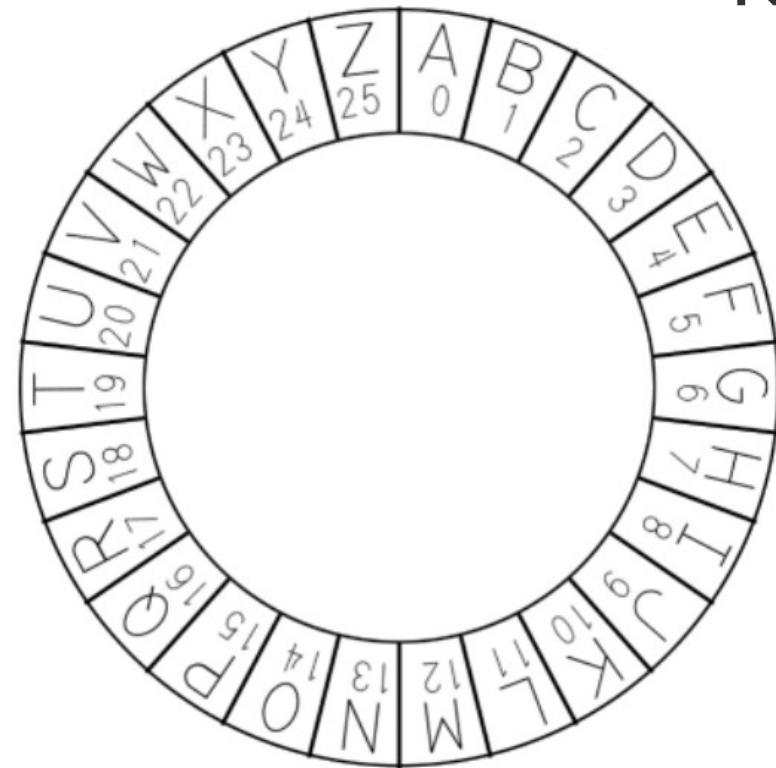


Cézarova šifra

KLPOZW QV FPIBGB KLW HPZOLF

Cézarova šifra

KLPOZW QV FPIBGB KLW HPZOLF

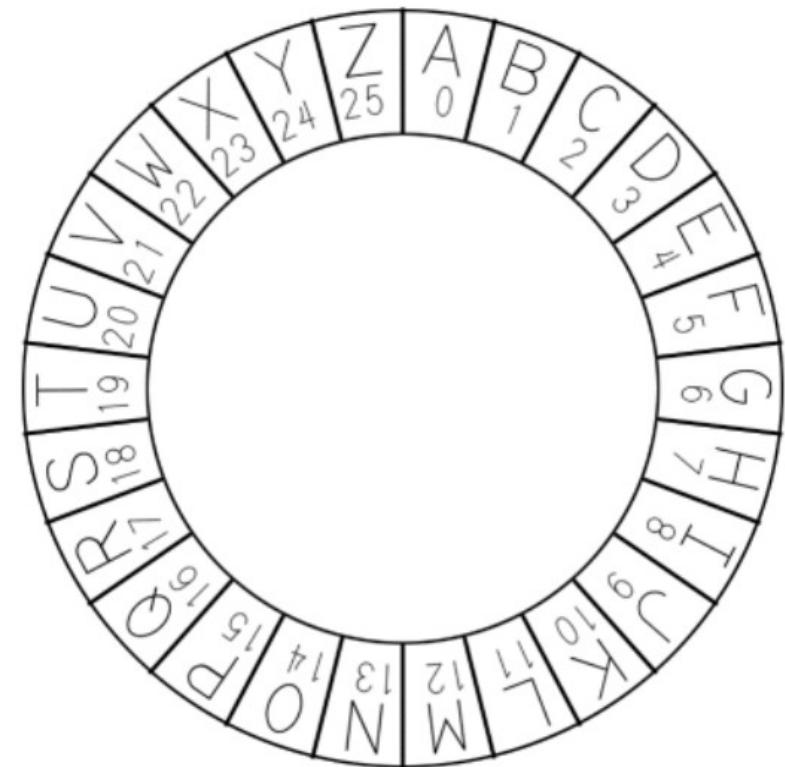


Frekvenčná analýza

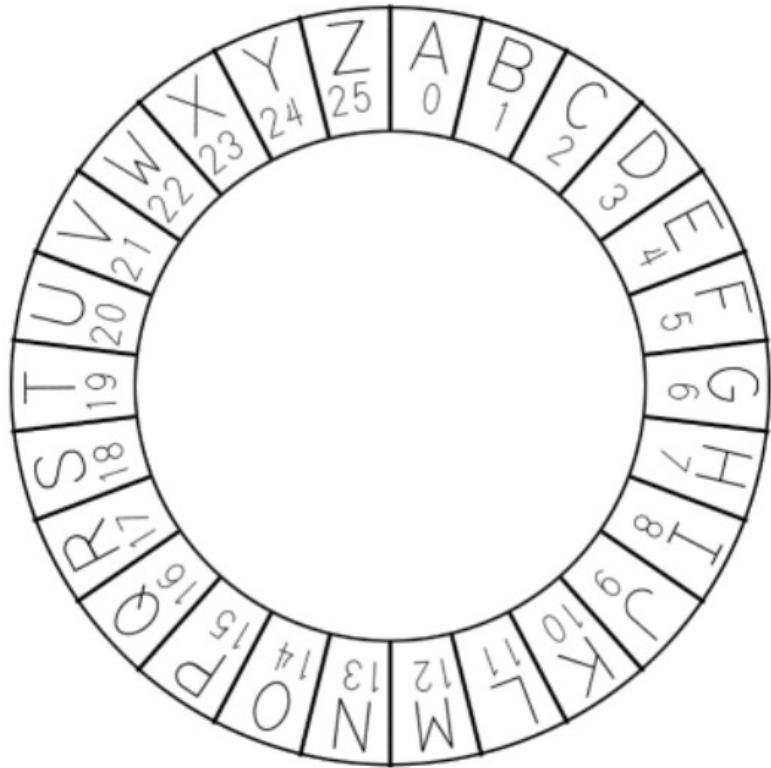
- VCVQ URTCXC UC FC NCJMQ QFUKHTQXCV

Frekvenčná analýza

- VCVQ URTCXC UC FC
- NCJMQ QFUKHTQXCV

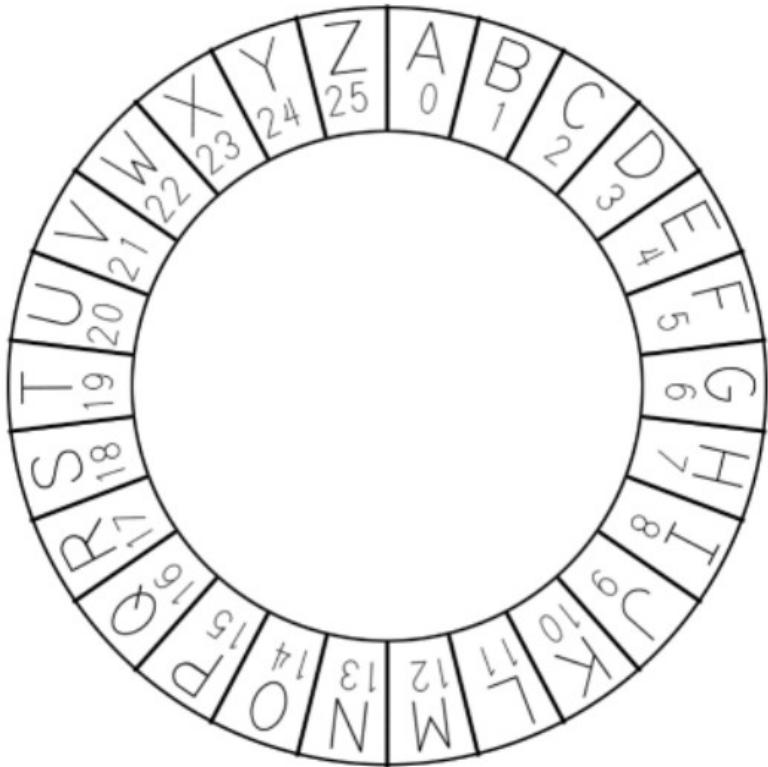


Vigenèrova šifra



- “Sčítanie” písmen

Vigenèrova šifra



- $A+B=$
- $J+E=$
- $K+P=$
- $K+Q=$
- $J+X=$
- $Z+Z=$

Vigenèrova šifra

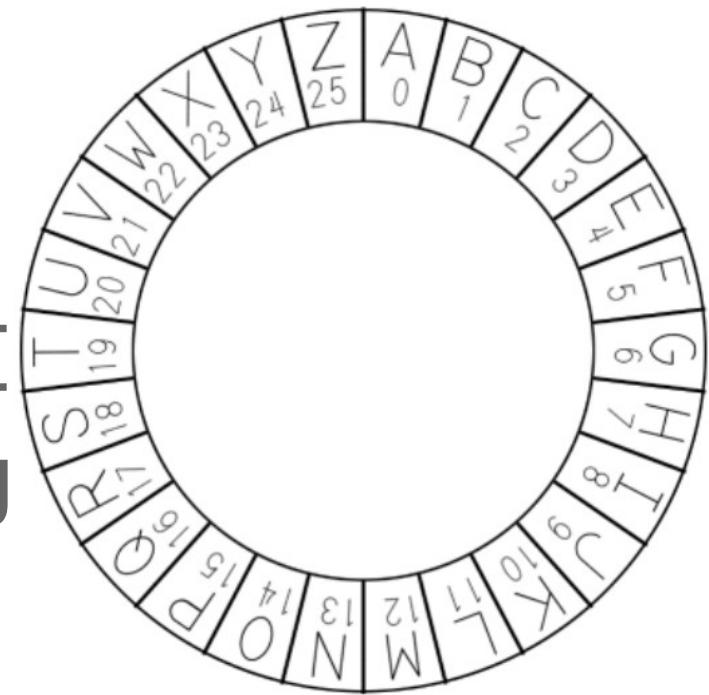
- STRETNEME SA O POLNOCI

Vigenèrova šifra

- STRETNEME SA O POLNOCI
- JAHODAJAH OD A JAHODAJ

Vigenèrova šifra

- STRETNEME SA O POLNOCI
- JAHO DA JAH OD A JAHO DA J



KRYPTOLÓGIA
kryptografia + kryptoanalýza

STEGANOGRAFIA

STEGANOGRAFIA



STEGANOGRAFIA



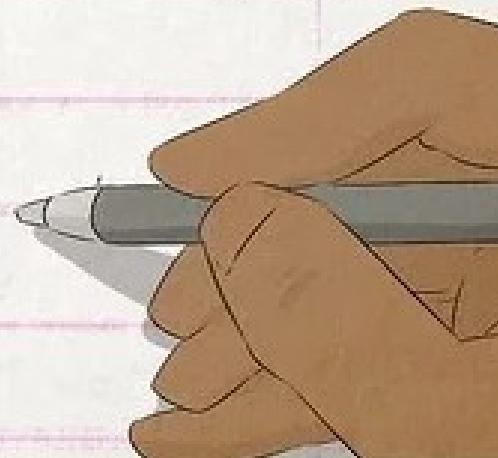
STEGANOGRADIA

H - How is everyone at home?

E - Everything still good?

L -

P -



Autokľúč

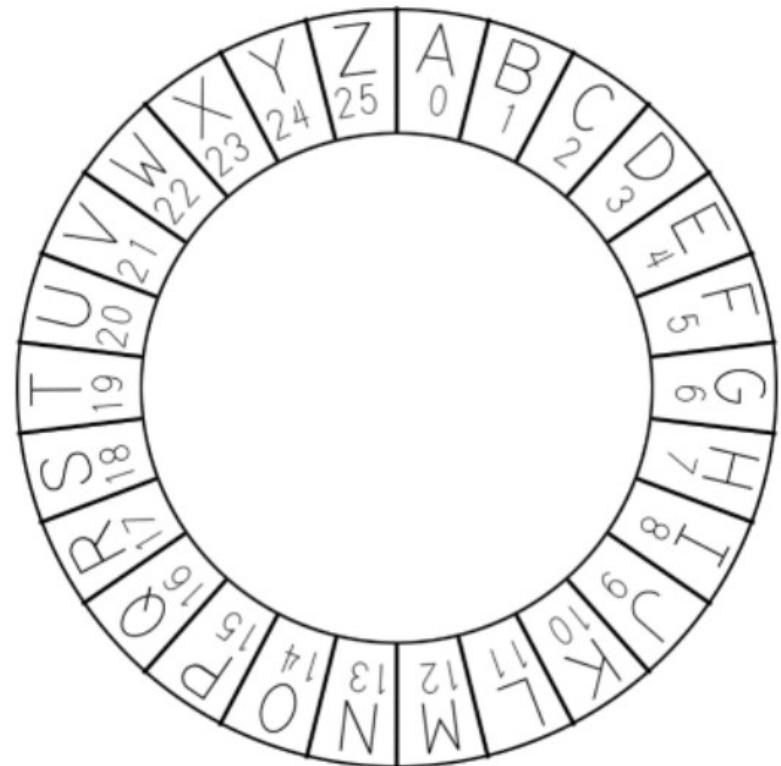
- správa
- kľúč
- šifra

TAJNASPRAVA
C

- správa
- kľúč
- šifra

Autokľúč

TAJNASPRAVA
C



Autokľúč

- správa
- kľúč
- šifra

TAJNASPRAVA
CVVERRJYPPK
VVERRJYPPKK

Caesarova šifra

OT: PLANBNEPOUZIT

ŠT: SODQEQHSRXCLW

OT: PLANANEPOUZIT

ŠT: SODQDQHSRXCLW

Autokl'úč

OT: PLANBNEPOUZIT

kł'úč: DSDDQREIXLFEM

ŠT: SDDQREIXLFEMF

OT: PLANANEPOUZIT

kł'úč: DSDDQQDHWKEDL

ŠT: SDDQQDHWKEDLE