

BAZERIES (150-250 letters)

pt: Simple substitution plus transposition.

First a number less than a million is chosen (say 3752). It is spelled out and used as the key in a 5x5 ciphertext Polybius square entered in left-to-right horizontal rows. A 5x5 plaintext Polybius square is used with the alphabet in normal order vertically. In the ciphertext and plaintext squares, I and J (I/J) are combined in one cell.

pt					CT				
a	f	l	q	v	T	H	R	E	O
b	g	m	r	w	U	S	A	N	D
c	h	n	s	x	V	F	I	Y	W
d	i	o	t	y	B	C	G	K	L
e	k	p	u	z	M	P	Q	X	Z

The plaintext is divided into groups governed by the key numbers, in this example: 3, 7, 5, and 2. Letters within each group are reversed. The result is enciphered using the squares to match. The ciphertext is then written in 5-letter groups.

pt:

s i m/p l e s u b s/t i t u t/i o/n p l/u s t r a n s/p o s i t/i o/n

Reversed Groups (RV):

m i s/s b u s e l p/t u t i t/o i/l p n/s n a r t s u/t i s o p/o i/n

CT:

A C Y/Y U X Y M R Q/K X K C K/G C/R Q I/Y I T N K Y X/K C Y G Q/G C/I

CT: ACYYU XYMRQ KXKCK GCRQI YITNK YXKCY GQGCI.