

NIHILIST SUBSTITUTION (period times 8-12 lines deep)

A 5x5 Polybius square is used with a second keyword which also sets the period length. Each plaintext letter is designated by a 2-digit number, its row and column in the square. The message is written in period. Each plaintext letter is then replaced by the sum of its value (the 2-digit number) and the value of the key letter above it (found from the same square). Numbers from 100 to 110 are written 00 to 10.

	1	2	3	4	5
1	S	I	M	P	L
2	E	A	B	C	D
3	F	G	H	K	N
4	O	Q	R	T	U
5	V	W	X	Y	Z

pt: The early bird

Key: E A S Y

21 22 11 54

T H E E

44 33 21 21

65 55 32 75

A R L Y

22 43 15 54

43 65 26 08

B I R D

23 12 43 25

44 34 54 79

pt: t h e e a r l y b i r d

CT: 65 55 32 75 43 65 26 08 44 34 54 79.