

FOURSQUARE (50-70 pairs)

Four 5x5 Polybius squares are set up. Squares 1 and 3 are plain unkeyed (I/J in same cell); squares 2 and 4 are keyed. In this example, squares 2 and 4 have a vertical route.

The first letter of each plaintext pair is found in square 1 and the second in square 3. The two cells are considered opposite corners of a rectangle. Cipher substitutes are found at the other corners of that rectangle, first in square 2 and the second in square 4.

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

pt: co me qu ic kl yw en ee dh e1 px
CT: LE WI XA FN EX CU DX UV DP GX HZ

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 or **LEWIX AFNEX CUDXU VDPGX HZ.**