

RAILFENCE (3-7 rows, 10-15 times number of rows)

The plaintext may start at any point on the cycle, is written in zig-zag, and is taken off by rows or vice versa.

Key types are indicated in the solutions.

For example: "4 0" indicates four rows and no offset. Offsets run from 0 to $2R-3$, where R is the number of rows.

pt: Civil war field cipher.

Example 1: taken off by rows:

```
c      l      f      d      h
  i  i  w  r  i  l  c  p  e
    v      a      e      i      r
```

CT: CLFDH IIWRI LCPEV AEIR.

Example 2: taken off by zig-zags:

```
c      i      v      i      l
  w  a  r  f  i  e  l  d  c
    i      p      h      e      r
```

CT: CWIAI RPFVI HEILE DLCR.