



```

      aaa          ccccccc      mmmmm  mmmmm
    a  a          cc      cc      mm mm  mm mm
   aa  aa        cc      c      mm mm mm mm
  aaaaaaaaaa     cc          mm  mmm  mm
 aa  aa         cc      c      mm  m  mm
 aa  aa         cc      cc      mm          mm
 aa  aa         ccccccc      mm          mm

```

MEETING NOTICE

Free and open to the public



Topic: The Unbreakable One-Time Pad Cipher

Speaker: Frank Rubin

When: Monday, April 18, 2022, 7:30 pm

Where: In Cyberspace

Directions: To obtain the URL for this video conference, you **must** register to attend through [Meetup.com/ACM-Poughkeepsie/](https://meetup.com/ACM-Poughkeepsie/)

<https://meetup.com/ACM-Poughkeepsie/events/283793248/>

Once you've done so, your Zoom link will appear on Meetup's page for this event.

About the Topic: As everyone knows: The one-time pad cipher was invented in 1918 by Gilbert Vernam. It works by exclusive-ORing the key stream one character at a time with the message. It requires true random numbers to be absolutely secure. None of these statements are true.

About the Speaker: Frank Rubin has an M.S. in mathematics, and a Ph.D. in computer science. He has been involved with computers for more than 60 years, and with cryptography for even longer. He is the owner of Master Software Corporation, which produces high-security encryption software. He is the author of the forthcoming book Unbreakable Cryptography.

Cost: Our meeting is **Free** and **open to the public**

Dinner: Because our meeting is virtual, we will not hold our normal dinner beforehand at the Palace Diner.

We thank Marist College for providing web conferencing service.

P - L - E - A - S - E P - O - S - T

This page is available on the web at <https://pok.acm.org>.

