

A whiteboard with a wooden frame and a metal clip at the bottom. It contains five lines of handwritten mathematical equations in black marker. The equations are: $2^2 - 1 = 3$ prim, $2^3 - 1 = 7$ prim, $2^5 - 1 = 31$ prim, $2^7 - 1 = 127$ prim, and $2^{11} - 1 = 2047 = 23 \cdot 89$.
$$2^2 - 1 = 3 \text{ prim}$$

$$2^3 - 1 = 7 \text{ prim}$$

$$2^5 - 1 = 31 \text{ prim}$$

$$2^7 - 1 = 127 \text{ prim}$$

$$2^{11} - 1 = 2047 = 23 \cdot 89$$

The CrypTool Script

Cryptography, Mathematics, and More

Prof. Bernhard Esslinger
and the CrypTool Development Team

12th Edition

Background reading for CrypTool
the free e-learning program
(with number theory samples for Sage)