

A whiteboard with handwritten mathematical expressions in black marker. The expressions are arranged vertically. The first line is partially cut off at the top. The second line is  $2^3 - 1 = 7$  prim. The third line is  $2^5 - 1 = 31$  prim. The fourth line is  $2^7 - 1 = 127$  prim. The fifth line is  $2^{11} - 1 = 2047 = 23 \cdot 89$ .
$$2^2 - 1 = 3 \text{ prim}$$

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

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

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

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

# The CrypTool Book: Learning and Experiencing Cryptography with CrypTool and SageMath

Prof. Bernhard Esslinger  
and the Development Team  
of the Open-Source Software CrypTool

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