Part 3: Math and Cryptography in Malware

Mathematics and cryptography are essential for ensuring the security of communication with the adversaries' infrastructure and protecting the attacker's source code. This section explores the complex realm of mathematical algorithms and cryptographic techniques employed in malware development. By delving into hash algorithms, deciphering ciphers, and exploring advanced mathematical constructs, you will gain insights into the sophisticated techniques used by malware developers to strengthen the resilience of their creations.

This part contains the following chapters:

- ***Chapter 9***, *Exploring Hash Algorithms*
- ***Chapter 10***, *Simple Ciphers*
- ***Chapter 11***, *Unveiling Common Cryptography in Malware*
- ***Chapter 12***, *Advanced Math Algorithms and Custom Encoding*