

STEGANOGRAPHY

A LabVIEW Perspective

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P R E F A C E

With the widespread usage of digital multimedia and the rapidly growing use of internet, Steganography becomes an important issue. This book intends to provide a comprehensive overview of different aspects of mechanisms and techniques for information security. It is written for students, researchers, and professionals who convey the related courses, want to improve their knowledge, and want to learn experiences pertaining to the use of Steganography.

Steganographic messages are often first encrypted by some traditional means, and then a covert text is altered in some manner to hold the encrypted message. The demand for information security exists everywhere, every day.

This volume proposes to supply scholars, researchers, and pros with the technical information regarding Steganography, as well as guide them in the fundamental theoretical framework in developing the extensive advanced techniques. By comprehensively considering the essential principles of the steganographic systems one cannot only obtain novel ideas in implementing the advanced algorithms, but also discover the new problems. The principles of Steganography in this book are illustrated with graphs, figures and examples with implementation methodologies in the LabVIEW environment in order to simplify the understanding of even complicated principles.

 *Authors*

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