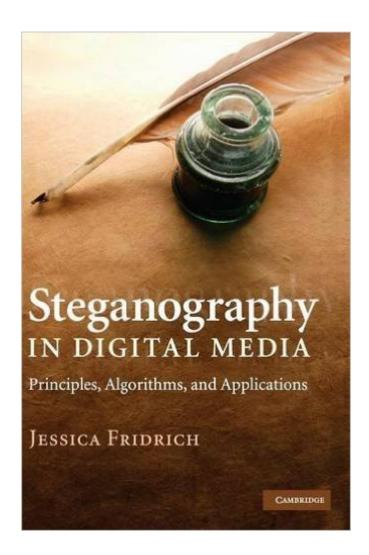
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Steganography In Digital Media: Principles, Algorithms, And Applications





Synopsis

Steganography, the art of hiding of information in apparently innocuous objects or images, is a field with a rich heritage, and an area of rapid current development. This clear, self-contained guide shows you how to understand the building blocks of covert communication in digital media files and how to apply the techniques in practice, including those of steganalysis, the detection of steganography. Assuming only a basic knowledge in calculus and statistics, the book blends the various strands of steganography, including information theory, coding, signal estimation and detection, and statistical signal processing. Experiments on real media files demonstrate the performance of the techniques in real life, and most techniques are supplied with pseudo-code, making it easy to implement the algorithms. The book is ideal for students taking courses on steganography and information hiding, and is also a useful reference for engineers and practitioners working in media security and information assurance.

Book Information

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Customer Reviews

So far I like this book, but I have one complaint. The algorithms described in the book are terrible psuedo code from an understanding perspective. I spent a long time looking at an algorithm trying to understand the variables (which are not commented in the code or the text) and the process only to finally realize it was a very simple procedure. It just seems like the author could have taken a little bit more time to clarify a few of the algorithms, but otherwise from my knowledge the author is one of the leading experts in the field and there is some really good information in this book. Just sharing

my frustrations.

The book is very good. It seems like new, and I think it is worthy of its price. Thank you!

Great book in great condition. Actually taking the class the author is teaching

Thank you.

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