Digital Audio Steganography and Steganalysis

By Fatiha Djebbar

LAP Lambert Academic Publishing Okt 2012, 2012. Taschenbuch. Condition: Neu. Neuware - Digital steganography refers to secret communication. It aims at providing secure, undetectable and imperceptible ways to conceal data into digital medium. On the other hand, digital steganalysis is the science of detecting such secret communication. This book is devoted to digital audio steganography and steganalysis. It presents a state-of-the-art review of the existing methods along with an evaluation and a performance study of the reviewed techniques. To meet the requirements of steganographic systems, we provide a new algorithm that exploits the Human Auditory System and the energy of the frequency components of digital audio signal spectra in data hiding. Finally, we present a new and effective yet simple to implement audio steganalysis method based on the principle of signal maximum entropy methods and active speech level. 112 pp. Englisch.

READ ONLINE
[1.91 MB]

Reviews

A whole new eBook with a new standpoint. Better then never, though i am quite late in start reading this one. I discovered this publication from my i and dad advised this publication to discover.
-- Meredith Hoppe

It becomes an remarkable publication that I have possibly go through. Better then never, though i am quite late in start reading this one. I am just delighted to inform you that this is basically the best ebook we have study inside my individual existence and can be he greatest book for actually.
-- Dr. Torrey Osinski DVM

DMCA Notice | Terms