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Nota di contenuto	ntroduction -- 2. Combination of NDT Techniques -- 3. Spectrophotometers as a Signal Processing Tool: the Case of Fourier Transform Infrared Spectroscopy -- 4. Kubelka-Munk model - Fundamentals in radiative transfer theory and models -- 5. Propagation of ultrasonic waves in multi-layer stratigraphies of art objects' simulations.
Sommario/riassunto	This book presents signal processing techniques for analyzing data produced by non-destructive testing methods in conservation science. It explores the complementarity of these techniques in examining art objects, including electromagnetic and mechanical wave-based

methods with varying resolutions and penetration depths. The authors also propose a model for integrating multidisciplinary information, supported by real-case reference objects. This book is a valuable resource for professionals in signal processing, cultural heritage, and conservation science.
