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Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- Author Biography -- Preface -- Important Notations -- Chapter 1 Loop Fundamentals -- 1-1 Introduction to Linear Loops -- 1-2 Characteristics of a Loop -- 1-3 Digital Loops -- 1-4 Type 1 FirstOrder Loop -- 1-5 Type 1 Second Order Loop -- 1-6 Type 2 SecondOrder Loop -- 1-6-1 Transient Behavior of Digital Loops Using Tristate Phase Detectors -- 1-7 Type 2 ThirdOrder Loop -- 1-7-1 Transfer Function of Type 2 ThirdOrder Loop -- 1-7-2 FM Noise Suppression -- 1-8 HigherOrder Loops -- 1-8-1 FifthOrder Loop Transient Response -- 1-9 Digital Loops with Mixers -- 1-10 Acquisition -- 1-10-0 Example 1 -- 1-10-1 Pullin Performance of the Digital Loop -- 1-10-2 Coarse Steering of the VCO as an Acquisition Aid -- 1-10-3 Loop Stability -- References -- Suggested Reading -- Chapter 2 ALMOST ALL ABOUT PHASE NOISE --

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Sommario/riassunto	<p>The ecological, social and technological challenges of the Anthropocene require developing and implementing new economic, business, and financial models to create sustainable value for a wide range of stakeholders including nature, society, and future generations. This book defines 'sustainable value creation' as bringing forth products, services, organizational forms, processes, actions, and policies which satisfy real social needs and contribute to the ecological regeneration of nature. The book collects and analyzes innovative economic, business, and social models of sustainable value creation globally. It critically examines the existing mainstream models of business and financial value creation. In reviewing both traditional and sustainability-oriented models, it focuses on both the challenges and opportunities inherent in a possible shift from models based on single-stakeholder wealth creation to models that propagate multidimensional value creation. Part of the Palgrave Studies in Sustainable Business in Association with Future Earth series, this book aims to engage academics, and business and civil society practitioners to discuss innovative value creation models for a sustainable world.</p> <p>Interdisciplinary and intercultural exchange will be facilitated to inspire and cross-fertilize different knowledge and action fields as well as to promote intergenerational dialogue about the prospects of the human-earth system. Laszlo Zsolnai is Professor and Director of the Business Ethics Center at Corvinus University of Budapest. He is Associate Member of Blackfriars Hall, University of Oxford. He serves as President of the European SPES Institute in Leuven, Belgium. Thomas Walker is Professor of Finance and Director of Emerging Risks Information Centre (ERIC) and the Jacques Ménard - BMO Centre for Capital Markets at the John Molson School of Business, Concordia University, Montreal. Paul Shrivastava is Professor of Management at the Smeal College of</p>

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