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		L1.1 Building a Simple VIL1.2 Using Structures and SubVIs; L1.3 Create an Array with Indexing; L1.4 Debugging VIs: Probe Tool; L1.5 Bibliography; Lab 2: Getting Familiar with LabVIEW: Part II; L2.1 Building a System VI with Express VIs; L2.2 Building a System with Regular VIs; L2.3 Profile VI; L2.4 Bibliography; Chapter 3. Analog-to-Digital Signal Conversion; 3.1 Sampling; 3.2 Quantization; 3.3 Signal Reconstruction; Lab 3: Sampling, Quantization and Reconstruction; L3.1 Aliasing; L3.2 Fast Fourier Transform; L3.3 Quantization; L3.4 Signal Reconstruction; L3.5 Bibliography
		Chapter 4. Digital Filtering 4.1 Digital Filtering; 4.2 LabVIEW Digital

| Sommario/riassunto | LabVIEW (Laboratory Virtual Instrumentation Engineering Workbench) developed by National Instruments is a graphical programming environment. Its ease of use allows engineers and students to streamline the creation of code visually, leaving time traditionally spent on debugging for true comprehension of DSP. This book is perfect for practicing engineers, as well as hardware and software technical managers who are familiar with DSP and are involved in system-level design. With this text, authors Kehtarnavaz and Kim have also provided a valuable resource for students in conventional engine |