

Analog Vlsi: Instructors Manual: Signal and Information Processing



This is the instructors manual to a volume which focuses on the components of analog VLSI design for high-performance signal-processing applications. In the main text there is equal emphasis on the principles of circuit and layout design, and new material on CMOS and BiCMOS building blocks is included. Each chapter provides basic introductory material, with examples of case studies at the circuit and/or system level, while also highlighting major challenges to analog circuit designers. Worked examples (from a realistic silicon chip) and end-of-chapter problems assist the learning process.

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