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Sommario/riassunto

Approaches such as the Transfer Function and the Fourier and the Laplace transforms are important tools for bioengineers that often considered borrowed from electrical engineering. This text allows bioengineering students and bioengineers the ability to foster a sense of ownership of these tools by providing them with a solid foundation in the concepts of linear systems analysis. *Circuits, Signals and Systems for Bioengineers* guides readers through the basic engineering concepts that underlie biological systems, medical devices, biocontrol, and biosignal analysis. Material impo