DIGITAL AND ANALOG COMMUNICATION SYSTEMS

K.Sam Shanmugam

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M. Nesenbergs

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Solutions Manual to Accompany Digital and Analog Communication Systems K. Sam Shanmugam,1980 **DIGITAL AND ANALOG COMMUNICATION SYSTEMS** Shanmugam,2006-08 About The Book The book provides a detailed unified treatment of theoretical and practical aspects of digital and analog communication systems with emphasis on digital communication systems It integrates theory keeping theoretical details to a minimum with over 60 practical worked examples illustrating real life methods The text emphasizes deriving design equations that relate performance of functional blocks to design parameters It illustrates how to trade off between power band width and equipment complexity while maintaining an acceptable quality of performance Material is modularized so that appropriate portions can be selected to teach several different courses The book also includes over 300 problems and an annotated bibliography in each chapter

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