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Signal Representation, Detection, Estimation and Information Coding



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Principles Of Digital Communication

Andrew J. Viterbi



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integrated services digital network ISDN computer communication systems voiceband data modems and satellite communication systems We extract the common principles underlying these and other applications and present them in a unified framework This book is intended for designers and would be designers of digital communication systems To limit the scope to manageable proportions we have had to be selective in the topics covered and in the depth of coverage In the case of advanced information coding and detection theory for example we have not tried to duplicate the in depth coverage of many advanced textbooks but rather have tried to cover those aspects directly relevant to the design of digital communication systems An Introduction to Principles of Digital Communication Engineering P. Sri Hari,2005-08-01

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