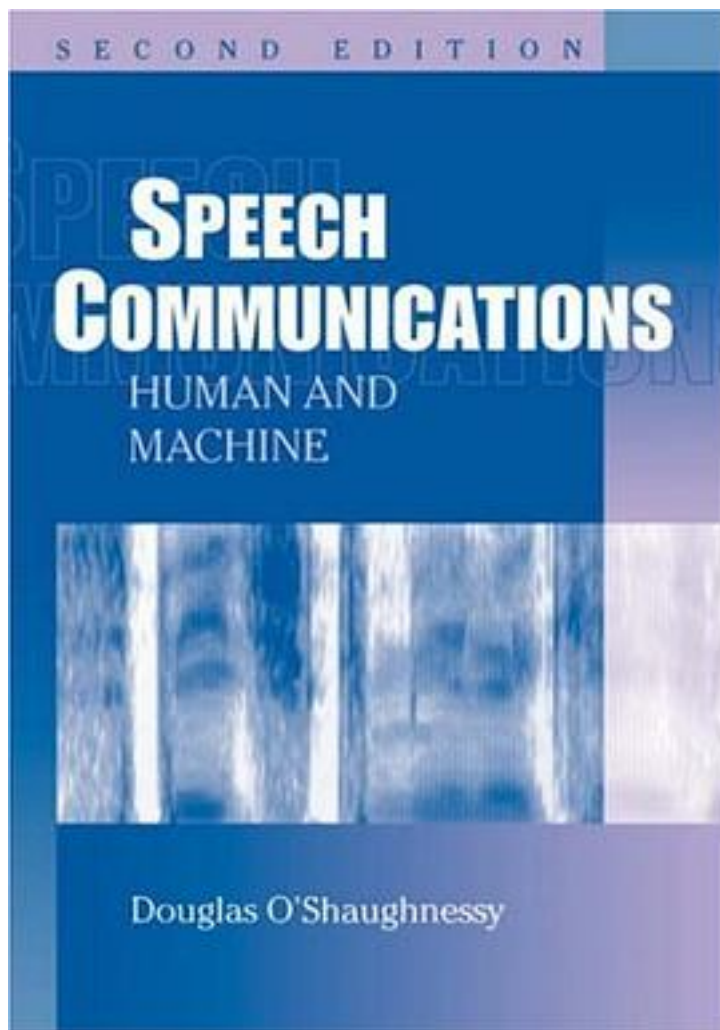


Speech Communications



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"Today the wireless communications industry is heavily dependent upon advanced

speech coding techniques, while the integration of personal computers and voice technology is poised for growth. In this revised and updated second edition, a timely overview of the science of speech processing helps you keep pace with these rapidly developing advances.

Students of electrical engineering, along with computer scientists, systems engineers, linguists, audiologists, and psychologists, will find in this one concise volume an interdisciplinary introduction to speech communication. This reference book addresses how humans generate and interpret speech and how machines simulate human speech performance and code speech for efficient transmission. With a skillful blending of the basic principles and technical detail underlying speech communication, this broad-based book offers you essential insights into the field.

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