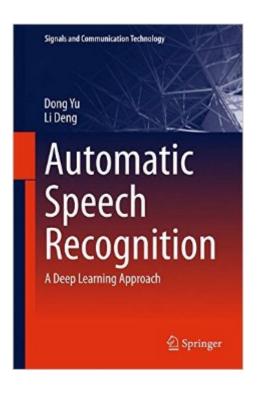
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Automatic Speech Recognition: A Deep Learning Approach (Signals And Communication Technology)





Synopsis

This book provides a comprehensive overview of the recent advancement in the field of automatic speech recognition with a focus on deep learning models including deep neural networks and many of their variants. This is the first automatic speech recognition book dedicated to the deep learning approach. In addition to the rigorous mathematical treatment of the subject, the book also presents insights and theoretical foundation of a series of highly successful deep learning models.

Book Information

Series: Signals and Communication Technology Hardcover: 321 pages Publisher: Springer; 2015 edition (November 11, 2014) Language: English ISBN-10: 1447157788 ISBN-13: 978-1447157786 Product Dimensions: 6.1 x 0.8 x 9.2 inches Shipping Weight: 1.4 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (2 customer reviews) Best Sellers Rank: #412,552 in Books (See Top 100 in Books) #9 in Books > Computers & Technology > Software > Voice Recognition #138 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Acoustics #209 in Books > Science & Math > Physics > Acoustics & Sound

Customer Reviews

Excellent introduction by two of the field's pioneers. Highly recommended for those interested in learning the technical details (with lots of equations).

Great book. Li Deng has made it his personal mission to chronicle the rise of Deep Learning in the field of speech; his efforts are much appreciated.

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