Neural Engineering

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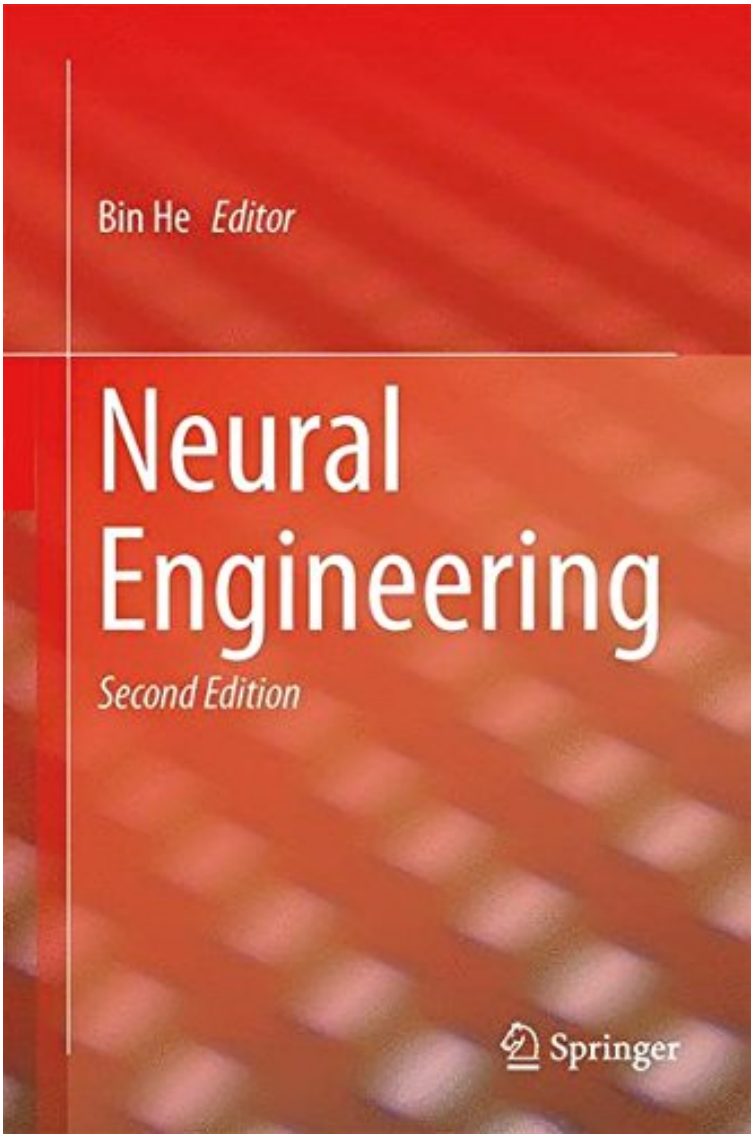

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From the Back CoverNeural Engineering, 2nd Edition, contains reviews and discussions of contemporary and relevant topics by leading investigators in the field. It is intended to serve as a textbook at the graduate and advanced undergraduate level in a bioengineering curriculum. This principles and applications approach to neural engineering is essential reading for all academics, biomedical engineers, neuroscientists, neurophysiologists, and industry professionals wishing to take advantage of the latest and greatest in this emerging field.About the AuthorBin He, PhD., is a leading figure in the field of bioelectric engineering. An internationally recognized scientist with numerous publications, Dr. He has served as the President of the International Society of Bioelectromagnetism and the IEEE Engineering in Medicine Biology Society (EMBS), and as an Associate or Guest Editor for multiple journals in the field of biomedical engineering. Dr. He is currently Professor of Biomedical Engineering at the University of Minnesota, where he serves as Associate Director for Research, Institute for Engineering in Medicine, Director, Center for Neuroengineering, and Director, Biomedical Functional Imaging and Neuroengineering Laboratory.