

CONTENTS

Preface		vii
Chapter 1	Sample Size Requirements for Evaluating Intervention Effects in Three-Level Cluster Randomized Clinical Trials <i>Moonseong Heo and Mimi Y. Kim</i>	1
Chapter 2	A Modified Locally Linear Discriminant Embedding for Tumor Classification <i>Shanwen Zhang, Deshuang Huang and Bo Li</i>	29
Chapter 3	Fusion Approach for Improving the Performance in Voice-Biometrics <i>Di Liu, Siu-Yeung Cho, Dong-mei Sun and Zheng-ding Qiu</i>	57
Chapter 4	Fusion of Lighting Insensitive Approaches for Illumination Robust Face Recognition <i>Loris Nanni, Sheryl Brahnam and Alessandra Lumini</i>	81
Chapter 5	A Two-Part Generalized Linear Mixed Modelling Approach to Analyze Physical Activity Outcomes <i>Andy H. Lee, Liming Xiang and Fumi Hirayama</i>	107
Chapter 6	Biometric Identification Paradigm: Towards Privacy and Confidentiality Protection <i>Julien Bringer and Hervé Chabanne</i>	123

Chapter 7	The Efficiency of Systematic Designs in Unreplicated Field Trials	143
	<i>R.J. Martin, N. Chauhan, B.S.P. Chan and J.A. Eccleston</i>	
Index		175