Foreword

The fields of computer science have given us much to think and work with. Data analysis and Mining might not have satisfied all its build up, but rather it had an exceptionally solid role in stimulating thought about what knowledge can and cannot be demonstrated.

The whole book dedicated to data analysis, pattern and their utility. Data analysis is not just about having more insight into the data, but far more. There are various aspects and dimensions to see the same data and the utility of the outcome depends on this. I think, the medical sector is one of the most promising and challenging dimensions of data analysis. It is promising because having direct impact on our society and livelihood and challenging because of having complex data, variety of formats, data confidentiality, and many more. I think, this book provides enough information and necessary components for aforesaid issues.

Reviewing the contents of this book, I am struck by the different and diverse nature of the field as well as how much convergence and coherence has emerged in such a short time. This book figures out with every aspect of the field without turning into an immense awkward black box of a thing concentrated on data, information, knowledge and everything else under the sun. It is interesting to see just how much agreement there exists among researchers and practitioners as to what data analysis, security and mining are. This book is a decent stride in that heading.

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