

*Statistical and Machine-Learning Data Mining:
Techniques for Better Predictive Modeling and Analysis of Big Data*

Ratner, B. CRC Press/Taylor & Francis, expected June, 2011

*Preface*¹

This book is unique. It is the only book, to date, that distinguishes between statistical data mining and machine-learning data mining. I was an orthodox statistician until my struggles with the weaknesses of statistics within the big data setting of today were resolved. Now, as a reform statistician who is free of the statistical rigors of yesterday, with many degrees of freedom to exercise, I have composed by intellectual might the original, and practical statistical data mining techniques in first part of the book. The GenIQ Model, a machine-learning alternative to statistical regression, led to the creative, and useful machine-learning data mining techniques in the remaining part of the book.

¹ This is the leading paragraph of the Preface © 2011 by CRC Press/Francis & Taylor