Contents

	Acknowledgments	ix
	Introduction	1
	I. Statistics and Social Science	
1	Karl Pearson and the Cambridge Economists	13
2	The Average Man Is 168 Years Old	51
3	Jevons as Statistician	66
4	Jevons on the King-Davenant Law of Demand	80
5	Francis Ysidro Edgeworth, Statistician	87
	II. Galtonian Ideas	
6	Galton and Identification by Fingerprints	131
7	Stochastic Simulation in the Nineteenth Century	141
8	The History of Statistics in 1933	157
9	Regression toward the Mean	173
10	Statistical Concepts in Psychology	189
	III. Some Seventeenth-Century Explorers	
11	Apollo Mathematicus	203
12	The Dark Ages of Probability	239
13	John Craig and the Probability of History	252

Contents

IV. Questions of Discovery

14	Stigler's Law of Eponymy	277
15	Who Discovered Bayes's Theorem?	291
16	Daniel Bernoulli, Leonhard Euler, and Maximum Likelihood	302
17	Gauss and the Invention of Least Squares	320
18	Cauchy and the Witch of Agnesi	332
19	Karl Pearson and Degrees of Freedom	338
	V. Questions of Standards	
20	Statistics and Standards	361
21	The Trial of the Pyx	383
22	Normative Terminology	
	with W. H. Kruskal	403
	References	433
	Credits	477
	Index	479

viii