- Abuhassan, H., and Olive, D.J. (2008), "Inference for the Pareto and Some Transformed Distributions," see (www.math.siu.edu/olive/pphn.pdf).
- 2. Adell, J.A., and Jodrá, P. (2005), "Sharp Estimates for the Median of the $\Gamma(n + 1, 1)$ Distribution," *Statistics and Probability Letters*, 71, 185-191.
- Agresti, A., and Caffo, B. (2000), "Simple and Effective Confidence Intervals for Proportions and Difference of Proportions Result by Adding Two Successes and Two Failures," *The American Statistician*, 54, 280-288.
- Agresti, A., and Coull, B.A. (1998), "Approximate is Better than Exact for Interval Estimation of Binomial Parameters," *The American Statistician*, 52, 119-126.
- 5. Anderson, T.W. (1984), An Introduction to Multivariate Statistical Analysis, 2nd ed. John Wiley and Sons, NY.
- Apostol, T.M. (1957), Mathematical Analysis A Modern Approach to Advanced Calculus, Addison-Wesley, Reading, MA.
- Arnold, S.F. (1990), *Mathematical Statistics*, Prentice Hall, Upper Saddle River, NJ.
- 8. Ash, C. (1993), The Probability Tutoring Book: an Intuitive Course for Engineers and Scientists (and Everyone Else!), IEEE Press, Piscataway, NJ.
- Ash, R.B. (1972), Real Analysis and Probability, Academic Press, San Diego, CA.
- 10. Ash, R.B., and Doleans-Dade, C.A. (1999), *Probability and Measure Theory*, 2nd ed., Academic Press, San Diego, CA.
- Azzalini, A. (1996), Statistical Inference Based on Likelihood, Chapman & Hall/CRC, Boca Raton, Florida.
- Bahadur, R.R. (1958), "Examples of Inconsistency of Maximum Likelihood Estimators," Sankhyā, 20, 207-210.

- Bain, L.J. (1978), Statistical Analysis of Reliability and Life-Testing Models, Marcel Dekkar, NY.
- Bain, L.J., and Engelhardt, M. (1992), Introduction to Probability and Mathematical Statistics, Duxbury Press, Boston.
- 15. Barker, L. (2002), "A Comparison of Nine Confidence Intervals for a Poisson Parameter When the Expected Number of Events ≤ 5 ," The American Statistician, 56, 85-89.
- 16. Barndorff-Nielsen, O. (1978), Information and Exponential Families in Statistical Theory, John Wiley and Sons, NY.
- Barndorff-Nielsen, O. (1982), "Exponential Families," in *Encyclopedia* of Statistical Sciences, Vol. 2, eds. Kotz, S. and Johnson, N.L., John Wiley and Sons, NY, 587-596.
- 18. Bartle, R.G. (1964), *The Elements of Real Analysis*, John Wiley and Sons, NY.
- Basu, D. (1959), "The Family of Ancillary Statistics," Sankhyā, A, 21, 247-256.
- 20. Becker, R.A., Chambers, J.M., and Wilks, A.R. (1988), *The New S Language A Programming Environment for Data Analysis and Graphics*, Wadsworth and Brooks/Cole, Pacific Grove, CA.
- 21. Berk, R. (1967), "Review 1922 of 'Invariance of Maximum Likelihood Estimators' by Peter W. Zehna," *Mathematical Reviews*, 33, 342-343.
- Berk, R.H., (1972), "Consistency and Asymptotic Normality of MLE's for Exponential Models," *The Annals of Mathematical Statistics*, 43, 193-204.
- 23. Berry, D.A., and Lindgren, B.W. (1995), *Statistics, Theory and Methods*, 2nd ed., Duxbury Press, Belmont, CA.
- 24. Bertsekas, D.P. (1999), *Nonlinear Programming*, 2nd ed., Athena Scientific, Nashua, NH.

- 25. Besbeas, P., and Morgan, B.J.T. (2004), "Efficient and Robust Estimation for the One-sided Stable Distribution of Index 1/2," *Statistics* and Probability Letters, 66, 251-257.
- Bickel, P.J., and Doksum, K.A. (2007), Mathematical Statistics: Basic Ideas and Selected Topics, Vol. 1., 2nd ed., Updated Printing, Pearson Prentice Hall, Upper Saddle River, NJ.
- Bierens, H.J. (2004), Introduction to the Mathematical and Statistical Foundations of Econometrics, Cambridge University Press, Cambridge, UK.
- Billingsley, P. (1995), Probability and Measure, 3rd ed., John Wiley and Sons, NY.
- Birkes, D. (1990), "Generalized Likelihood Ratio Test and Uniformly Most Powerful Tests," *The American Statistician*, 44, 163-166.
- 30. Bowman, K.O., and Shenton, L.R. (1988), *Properties of Estimators for* the Gamma Distribution, Marcel Dekker, NY.
- Broffitt, J.D. (1986), "Zero Correlation, Independence, and Normality," The American Statistician, 40, 276-277.
- Brown, L.D. (1986), Fundamentals of Statistical Exponential Families with Applications in Statistical Decision Theory, Institute of Mathematical Statistics Lecture Notes – Monograph Series, IMS, Haywood, CA.
- Brown, L.D., Cai, T.T., and DasGupta, A. (2001), "Interval Estimation for a Binomial Proportion," (with discussion), *Statistical Science*, 16, 101-133.
- Brown, L.D., Cai, T.T., and DasGupta, A. (2002), "Confidence Intervals for a Binomial Proportion and Asymptotic Expansions," *The Annals of Statistics*, 30, 150-201.
- Brown, L.D., Cai, T.T., and DasGupta, A. (2003), "Interval Estimation in Exponential Families," *Statistica Sinica*, 13, 19-49.
- 36. Bühler, W.J., and Sehr, J. (1987), "Some Remarks on Exponential Families," *The American Statistician*, 41, 279-280.

- Buxton, L.H.D. (1920), "The Anthropology of Cyprus," The Journal of the Royal Anthropological Institute of Great Britain and Ireland, 50, 183-235.
- Byrne, J. and Kabaila, P. (2005), "Comparison of Poisson Confidence Intervals," *Communications in Statistics: Theory and Methods*, 34, 545-556.
- Cambanis, S., Huang, S., and Simons, G. (1981), "On the Theory of Elliptically Contoured Distributions," *Journal of Multivariate Analysis*, 11, 368-385.
- 40. Casella, G., and Berger, R.L. (1990), *Statistical Inference*, Duxbury, Belmont, CA.
- 41. Casella, G., and Berger, R.L. (2002), *Statistical Inference*, 2nd ed., Duxbury, Belmont, CA.
- 42. Castillo, E. (1988), *Extreme Value Theory in Engineering*, Academic Press, Boston.
- 43. Chambers, J.M. (1998), Programming with Data: a Guide to the S Language, Springer-Verlag, NY.
- 44. Chen, J., and Rubin, H. (1986), "Bounds for the Difference Between Median and Mean of Gamma and Poisson Distributions," *Statistics and Probability Letters*, 4, 281-283.
- 45. Chmielewski, M.A. (1981), "Elliptically Symmetric Distributions: a Review and Bibliography," *International Statistical Review*, 49, 67-74.
- 46. Cohen, A.C., and Whitten, B.J. (1988), *Parameter Estimation in Reliability and Life Span Models*, Marcel Dekker, NY.
- 47. Cook, R.D. (1998), Regression Graphics: Ideas for Studying Regression Through Graphics, John Wiley and Sons, NY.
- 48. Cooke, D., Craven, A.H., and Clarke, G.M. (1982), *Basic Statistical Computing*, Edward Arnold Publishers, London.

- Cox, C. (1984), "An Elementary Introduction to Maximum Likelihood Estimations for Multinomial Models: Birch's Theorem and the Delta Method," *The American Statistician*, 38, 283-287.
- 50. Cox, D.R., and Hinkley, D.V. (1974), *Theoretical Statistics*, Chapman and Hall, London.
- 51. Cox, D.R. (2006), *Principles of Statistical Inference*, Cambridge University Press, Cambridge, UK.
- Cramér, H. (1946), Mathematical Methods of Statistics, Princeton University Press, Princeton, NJ.
- Croux, C., Dehon, C., Rousseeuw, P.J., and Van Aelst, S. (2001), "Robust Estimation of the Conditional Median Function at Elliptical Models," *Statistics and Probability Letters*, 51, 361-368.
- 54. Dalgaard, P. (2002), *Introductory Statistics with R*, Springer-Verlag, NY.
- 55. DasGupta, A. (2008), Asymptotic Theory of Statistics and Probability, Springer-Verlag, NY.
- 56. Datta, G.S. (2005), "An Alternative Derivation of the Distributions of the Maximum Likelihood Estimators of the Parameters in an Inverse Gaussian Distribution," *Biometrika*, 92, 975-977.
- 57. David, H.A. (1995), "First (?) Occurrences of Common Terms in Mathematical Statistics," *The American Statistician*, 49, 121-133.
- Davidson, J. (1994), Stochastic Limit Theory, Oxford University Press, Oxford, UK.
- 59. deCani, J.S., and Stine, R.A. (1986), "A Note on Deriving the Information Matrix for a Logistic Distribution," *The American Statistician*, 40, 220-222.
- DeGroot, M.H., and Schervish, M.J. (2001), *Probability and Statistics*, 3rd ed., Addison-Wesley Publishing Company, Reading, MA.

- Dekking, F.M., Kraaikamp, C., Lopuhaä, H.P., and Meester, L.E. (2005), A Modern Introduction to Probability and Statistics Understanding Why and How, Springer-Verlag, London.
- 62. Dudley, R.M. (2002), *Real Analysis and Probability*, Cambridge University Press, Cambridge.
- 63. Durrett, R. (1995), *Probability, Theory and Examples*, 2nd ed., Duxbury Press.
- 64. Eaton, M.L. (1986), "A Characterization of Spherical Distributions," Journal of Multivariate Analysis, 20, 272-276.
- 65. Fang, K.T., and Anderson, T.W. (editors) (1990), *Statistical Inference* in Elliptically Contoured and Related Distributions, Allerton Press, NY.
- 66. Fang, K.T., Kotz, S., and Ng, K.W. (1990), Symmetric Multivariate and Related Distributions, Chapman & Hall, NY.
- Feller, W. (1957), An Introduction to Probability Theory and Its Applications, Vol. I, 2nd ed., John Wiley and Sons, NY.
- 68. Feller, W. (1971), An Introduction to Probability Theory and Its Applications, Vol. II, 2nd ed., John Wiley and Sons, NY.
- 69. Ferguson, T.S. (1967), Mathematical Statistics: A Decision Theoretic Approach, Academic Press, NY.
- 70. Ferguson, T.S. (1996), A Course in Large Sample Theory, Chapman & Hall, NY.
- Fisher, R.A. (1922), "On the Mathematical Foundations of Theoretical Statistics," *Philosophical Transactions of the Royal Statistical Society* A, 222, 309-368.
- 72. Gabel, R.A., and Roberts, R.A. (1980), Signals and Linear Systems, John Wiley and Sons, NY.
- 73. Gaughan, E.D. (1993), *Introduction to Analysis*, 4th ed., Thomson Brooks/Cole, Belmont, CA.

- 74. Gathwaite, P.H., Jolliffe, I.T., and Jones, B. (2002), *Statistical Inference*, 2nd ed., Oxford University Press, Oxford.
- 75. Greenwood, J.A., and Durand, D. (1960), "Aids for Fitting the Gamma Distribution by Maximum Likelihood," *Technometrics*, 2, 55-56.
- Grosh, D. (1989), A Primer of Reliability Theory, John Wiley and Sons, NY.
- 77. Guenther, W.C. (1969), "Shortest Confidence Intervals," *The American Statistician*, 23, 22-25.
- Guenther, W.C. (1978), "Some Easily Found Minimum Variance Unbiased Estimators," The American Statistician, 32, 29-33.
- 79. Gupta, A.K., and Varga, T. (1993), *Elliptically Contoured Models in Statistics*, Kluwar Academic Publishers, Dordrecht, The Netherlands.
- Halmos, P.R., and Savage, L.J. (1949), "Applications of the Radon-Nikodym Theorem to the Theory of Sufficient Statistics," *The Annals* of Mathematical Statistics, 20, 225-241.
- 81. Hamza, K. (1995), "The Smallest Uniform Upper Bound on the Distance Between the Mean and the Median of the Binomial and Poisson Distributions," *Statistics and Probability Letters*, 23, 21-25.
- 82. Hastings, N.A.J., and Peacock, J.B. (1975), *Statistical Distributions*, Butterworth, London.
- 83. Hoel, P.G., Port, S.C., and Stone, C.J. (1971), *Introduction to Probability Theory*, Houghton Mifflin, Boston.
- Hogg, R.V. (1991), "Statistical Education: Improvements are Badly Needed," *The American Statistician*, 45, 342-343.
- 85. Hogg, R.V., Craig, A.T., and McKean, J.W. (2004), *Introduction to Mathematical Statistics*, 5th ed., Prentice Hall, Englewood Cliffs, NJ.
- 86. Hogg, R.V., and Tanis, E.A. (2005), *Probability and Statistical Infer*ence, 7th ed., Prentice Hall, Englewood Cliffs, NJ.

- 87. Johanson, S. (1979), Introduction to the Theory of Regular Exponential Families, Institute of Mathematical Statistics, University of Copenhagen, Copenhagen, Denmark.
- 88. Johnson, M.E. (1987), *Multivariate Statistical Simulation*, John Wiley and Sons, NY.
- Johnson, N.L., and Kotz, S. (1970ab), Distributions in Statistics: Continuous Univariate Distributions, Vol. 1-2, Houghton Mifflin Company, Boston, MA.
- 90. Johnson, N.L., and Kotz, S. (1972), *Distributions in Statistics: Continuous Multivariate Distributions*, John Wiley and Sons, NY.
- Johnson, N.L., Kotz, S., and Kemp, A.K. (1992), Distributions in Statistics: Univariate Discrete Distributions, 2nd ed., John Wiley and Sons, NY.
- 92. Johnson, R.A., Ladella, J., and Liu, S.T. (1979), "Differential Relations, in the Original Parameters, Which Determine the First Two Moments of the Multi-parameter Exponential Family," *The Annals of Statistics*, 7, 232-235.
- Johnson, R.A., and Wichern, D.W. (1988), Applied Multivariate Statistical Analysis, 2nd ed., Prentice Hall, Englewood Cliffs, NJ.
- Joshi, V.M. (1976), "On the Attainment of the Cramér-Rao Lower Bound," The Annals of Statistics, 4, 998-1002.
- 95. Kalbfleisch, J.D., and Prentice, R.L. (1980), *The Statistical Analysis of Failure Time Data*, John Wiley and Sons, NY.
- Karakostas, K.X. (1985), "On Minimum Variance Estimators," The American Statistician, 39, 303-305.
- 97. Kelker, D. (1970), "Distribution Theory of Spherical Distributions and a Location Scale Parameter Generalization," Sankhyā, A, 32, 419-430.
- Kennedy, W.J., and Gentle, J.E. (1980), *Statistical Computing*, Marcel Dekker, NY.

- 99. Knight, K. (2000), *Mathematical Statistics*, Chapman & Hall/CRC, Boca Raton, FL.
- 100. Koehn, U., and Thomas, D.L. (1972), "On Statistics Independent of a Sufficient Statistic: Basu's Lemma," *The American Statistician*, 29, 40-42.
- Kotz, S., and Johnson, N.L. (editors) (1982ab), *Encyclopedia of Statis*tical Sciences, Vol. 1-2, John Wiley and Sons, NY.
- 102. Kotz, S., and Johnson, N.L. (editors) (1983ab), Encyclopedia of Statistical Sciences, Vol. 3-4, John Wiley and Sons, NY.
- 103. Kotz, S., and Johnson, N.L. (editors) (1985ab), Encyclopedia of Statistical Sciences, Vol. 5-6, John Wiley and Sons, NY.
- 104. Kotz, S., and Johnson, N.L. (editors) (1986), Encyclopedia of Statistical Sciences, Vol. 7, John Wiley and Sons, NY.
- 105. Kotz, S., and Johnson, N.L. (editors) (1988ab), Encyclopedia of Statistical Sciences, Vol. 8-9, John Wiley and Sons, NY.
- 106. Kotz, S., and van Dorp, J.R. (2004), Beyond Beta Other Continuous Families of Distributions with Bounded Support and Applications, World Scientific, Singapore.
- 107. Kowalski, C.J. (1973), "Non-normal Bivariate Distributions with Normal Marginals," *The American Statistician*, 27, 103-106.
- Lancaster, H.O. (1959), "Zero Correlation and Independence," Australian Journal of Statistics, 21, 53-56.
- 109. Larsen, R.J., and Marx, M.L. (2001), Introduction to Mathematical Statistics and Its Applications, 3rd ed., Prentice Hall, Upper Saddle River, NJ.
- Leemis, L.M. (1986), "Relationships Among Common Univariate Distributions," *The American Statistician*, 40, 143-146.
- 111. Lehmann, E.L. (1980), "Efficient Likelihood Estimators," The American Statistician, 34, 233-235.

- 112. Lehmann, E.L. (1983), *Theory of Point Estimation*, John Wiley and Sons, NY.
- 113. Lehmann, E.L. (1986), *Testing Statistical Hypotheses*, 2nd ed., John Wiley and Sons, NY.
- 114. Lehmann, E.L. (1999), *Elements of Large–Sample Theory*, Springer-Verlag, NY.
- 115. Lehmann, E.L., and Casella, G. (2003), *Theory of Point Estimation*, 2nd ed., John Wiley and Sons, NY.
- 116. Lehmann, E.L., and Romano, J.P. (2005), *Testing Statistical Hypotheses*, 3rd ed., Springer-Verlag, NY.
- 117. Lehmann, E.L., and Scheffé, H. (1950), "Completeness, Similar Regions, and Unbiased Estimation," Sankhyā, 10, 305-340.
- Levy, M.S. (1985), "A Note on Nonunique MLE's and Sufficient Statistics", The American Statistician, 39, 66.
- Lindgren, B.W. (1993), Statistical Theory, 4th ed., Chapman & Hall/CRC, Boca Ratan, FL.
- 120. Lindsey, J.K. (1996), *Parametric Statistical Inference*, Oxford University Press, Oxford, UK.
- 121. Lindsey, J.K. (2004), Introduction to Applied Statistics: a Modelling Approach, 2nd ed., Oxford University Press, Oxford, UK.
- 122. Mann, N.R., Schafer, R.E., and Singpurwalla, N.D. (1974), *Methods for Statistical Analysis of Reliability and Life Data*, John Wiley and Sons, NY.
- 123. Mardia, K.V., Kent, J.T., and Bibby, J.M. (1979), Multivariate Analysis, Academic Press, London.
- 124. MathSoft (1999a), S-Plus 2000 User's Guide, Data Analysis Products Division, MathSoft, Seattle, WA. (Mathsoft is now Insightful.)
- 125. MathSoft (1999b), S-Plus 2000 Guide to Statistics, Volume 2, Data Analysis Products Division, MathSoft, Seattle, WA. (Mathsoft is now Insightful.)

- 126. McCulloch, R.E. (1988), "Information and the Likelihood Function in Exponential Families," *The American Statistician*, 42, 73-75.
- 127. Meeker, W.Q., and Escobar, L.A. (1998), *Statistical Methods for Reliability Data*, John Wiley and Sons, NY.
- Melnick, E.L., and Tenebien, A. (1982), "Misspecifications of the Normal Distribution," *The American Statistician*, 36, 372-373.
- 129. Mood, A.M., Graybill, F.A., and Boes, D.C. (1974), *Introduction to the Theory of Statistics*, 3rd ed., McGraw-Hill, NY.
- Moore, D.S., (1971), "Maximum Likelihood and Sufficient Statistics," The American Mathematical Monthly, 78, 50-52.
- 131. Moore, D.S. (2007), *The Basic Practice of Statistics*, 4th ed., W.H. Freeman, NY.
- 132. Muirhead, R.J. (1982), Aspects of Multivariate Statistical Theory, John Wiley and Sons, NY.
- Mukhopadhyay, N. (2000), Probability and Statistical Inference, Marcel Dekker, NY.
- Mukhopadhyay, N. (2006), Introductory Statistical Inference, Chapman & Hall/CRC, Boca Raton, FL.
- 135. Olive D.J. (2004), *Does the MLE Maximize the Likelihood?*, Unpublished Document, see (www.math.siu.edu/olive/infer.htm).
- 136. Olive D.J. (2005), Using Exponential Families in an Inference Course, Unpublished Document, see (www.math.siu.edu/olive/infer.htm).
- 137. Olive D.J. (2007a), A Simple Limit Theorem for Exponential Families, Unpublished Document, see (www.math.siu.edu/olive/infer.htm).
- 138. Olive D.J. (2007b), *Applied Robust Statistics*, Unpublished Online Text, see (www.math.siu.edu/olive/).
- 139. O'Reilly, F., and Rueda, R. (2007), "Fiducial Inferences for the Truncated Exponential Distribution," *Communications in Statistics: The*ory and Methods, 36, 2207-2212.

- 140. Pal, N., and Berry, J.C. (1992), "On Invariance and Maximum Likelihood Estimation," *The American Statistician*, 46, 209-212.
- 141. Panjer, H.H. (1969), "On the Decomposition of Moments by Conditional Moments," The American Statistician, 23, 170-171.
- 142. Parzen, E. (1960), Modern Probability Theory and Its Applications, John Wiley and Sons, NY.
- 143. Patel, J.K., Kapadia C.H., and Owen, D.B. (1976), Handbook of Statistical Distributions, Marcel Dekker, NY.
- 144. Pawitan, Y. (2001), In All Likelihood: Statistical Modelling and Inference Using Likelihood, Oxford University Press, Oxford.
- 145. Peressini, A.L., Sullivan, F.E., and Uhl, J.J. (1988), *The Mathematics of Nonlinear Programming*, Springer–Verlag, NY.
- 146. Perlman, M.D. (1972), "Maximum Likelihood–An Introduction," Proceedings of the Sixth Berkeley Symposium on Mathematical Statistics and Probability, 1, 263-281.
- 147. Pewsey, A. (2002), "Large-Sample Inference for the Half-Normal Distribution," Communications in Statistics: Theory and Methods, 31, 1045-1054.
- 148. Pfanzagl, J. (1968), "A Characterization of the One Parameter Exponential Family by the Existence of Uniformly Most Powerful Tests," *Sankhyā*, A, 30, 147-156.
- 149. Pfanzagl, J. (1993), "Sequences of Optimal Unbiased Estimators Need Not be Asymptotically Optimal," Scandinavian Journal of Statistics, 20, 73-76.
- Poor, H.V. (1994), An Introduction to Signal Detection and Estimation, 2nd ed., Springer-Verlag, NY.
- 151. Portnoy, S. (1977), "Asymptotic Efficiency of Minimum Variance Unbiased Estimators," *The Annals of Statistics*, 5, 522-529.

- 152. Pourahmadi, M. (1995), "Ratio of Successive Probabilities, Moments and Convergence of (Negative) Binomial to Poisson Distribution," Unpublished Manuscript.
- 153. Pratt, J.W. (1959), "On a General Concept of 'in Probability'," *The* Annals of Mathematical Statistics, 30, 549-558.
- 154. Pratt, J.W. (1968), "A Normal Approximation for Binomial, F, Beta, and Other Common, Related Tail Probabilities, II," *Journal of the American Statistical Association*, 63, 1457-1483.
- 155. Press, S.J. (2005), Applied Multivariate Analysis: Using Bayesian and Frequentist Methods of Inference, 2nd ed., Dover, NY.
- 156. Rahman, M.S., and Gupta, R.P. (1993), "Family of Transformed Chi-Square Distributions," Communications in Statistics: Theory and Methods, 22, 135-146.
- 157. Rao, C.R. (1965), *Linear Statistical Inference and Its Applications*, John Wiley and Sons, NY.
- 158. Resnick, S. (1999), A Probability Path, Birkhäuser, Boston.
- 159. Rice, J. (1988), *Mathematical Statistics and Data Analysis*, Wadsworth, Belmont, CA.
- Rice, J. (2006), Mathematical Statistics and Data Analysis, 3rd ed., Duxbury, Belmont, CA.
- 161. Rohatgi, V.K. (1976), An Introduction to Probability Theory and Mathematical Statistics, John Wiley and Sons, NY.
- 162. Rohatgi, V.K. (1984), *Statistical Inference*, John Wiley and Sons, NY.
- 163. Romano, J.P., and Siegel, A.F. (1986), *Counterexamples in Probability* and *Statistics*, Wadsworth, Belmont, CA.
- 164. Rosenlicht, M. (1985), Introduction to Analysis, Dover, NY.
- 165. Ross, K.A. (1980), *Elementary Analysis: The Theory of Calculus*, Springer-Verlag, NY.

- 166. Ross, S. (1984), A First Course in Probability, Macmillan Publishing, NY.
- Roussas, G. (1997), A Course in Mathematical Statistics, 2nd ed., Academic Press, San Diego, CA.
- Rousseeuw, P.J., and Croux, C. (1993), "Alternatives to the Median Absolute Deviation," *Journal of the American Statistical Association*, 88, 1273-1283.
- Rudin, W. (1964), Principles of Mathematical Analysis, 2nd ed., Mc-Graw Hill, NY.
- 170. Sampson, A., and Spencer, B. (1976), "Sufficiency, Minimal Sufficiency, and the Lack Thereof," *The American Statistician*, 30, 34-35.
- 171. Sankaran, P.G., and Gupta, R.D. (2005), "A General Class of Distributions: Properties and Applications," *Communications in Statistics: Theory and Methods*, 34, 2089-2096.
- 172. Savage, L.J. (1976), "On Rereading R.A. Fisher," The Annals of Statistics, 4, 441-500.
- 173. Schervish, M.J. (1995), *Theory of Statistics*, Springer-Verlag, NY.
- 174. Schwarz, C.J., and Samanta, M. (1991), "An Inductive Proof of the Sampling Distributions for the MLE's of the Parameters in an Inverse Gaussian Distribution," *The American Statistician*, 45, 223-225.
- 175. Scott, W.F. (2007), "On the Asymptotic Distribution of the Likelihood Ratio Statistic," Communications in Statistics: Theory and Methods, 36, 273-281.
- 176. Searle, S.R. (1982), *Matrix Algebra Useful for Statistics*, John Wiley and Sons, NY.
- 177. Seber, G.A.F., and Lee, A.J. (2003), *Linear Regression Analysis*, 2nd ed., John Wiley and Sons, NY.
- 178. Sen, P.K., and Singer, J.M. (1993), Large Sample Methods in Statistics: An Introduction with Applications, Chapman & Hall, NY.

- 179. Serfling, R.J. (1980), Approximation Theorems of Mathematical Statistics, John Wiley and Sons, NY.
- 180. Shao, J. (2003), Mathematical Statistics, Springer, NY.
- 181. Silvey, S.D. (1970), Statistical Inference, Penguin Books, Baltimore, MD.
- 182. Solomen, D.L. (1975), "A Note on the Non-equivalence of the Neyman Pearson and Generalized Likelihood Ratio Tests for Testing a Simple Null Hypothesis Versus a Simple Alternative Hypothesis," *The American Statistician*, 29, 101-102.
- 183. Spanos, A. (1999), Probability Theory and Statistical Inference: Econometric Modeling with Observational Data, Cambridge University Press, Cambridge, UK.
- Spiegel, M.R. (1975), Probability and Statistics, Shaum's Outline Series, McGraw-Hill, NY.
- 185. Staudte, R.G., and Sheather, S.J. (1990), *Robust Estimation and Testing*, John Wiley and Sons, NY.
- 186. Stein, C. (1981), "Estimation of the Mean of a Multivariate Normal Distribution," The Annals of Statistics, 9, 1135-1151.
- 187. Stigler, S.M. (1984), "Kruskal's Proof of the Joint Distribution of X and s^2 ," The American Statistician, 38, 134-135.
- 188. Stigler, S.M. (2008), "The Epic Journey of Maximum Likelihood," *Statistical Science*, to appear.
- Sundaram, R.K. (1996), A First Course in Optimization Theory, Cambridge University Press, Cambridge, UK.
- 190. Tucker, A. (1984), *Applied Combinatorics*, 2nd ed., John Wiley and Sons, NY.
- 191. van der Vaart, A.W. (1998), Asymptotic Statistics, Cambridge University Press, Cambridge, UK.

- Vardeman, S.B. (1992), "What About Other Intervals?," The American Statistician, 46, 193-197.
- 193. Venables, W.N., and Ripley, B.D. (2003), *Modern Applied Statistics* with S, 4th ed., Springer-Verlag, NY.
- 194. Wackerly, D.D., Mendenhall, W., and Scheaffer, R.L. (2002), Mathematical Statistics with Applications, 6th ed., Duxbury, Pacific Grove, CA.
- 195. Wade, W.R. (2000), *Introduction to Analysis*, 2nd ed., Prentice Hall, Upper Saddle River, NJ.
- 196. Wald, A. (1949), "Note on the Consistency of the Maximum Likelihood Estimate," *The Annals of Mathematical Statistics*, 20, 595-601.
- 197. Walpole, R.E., Myers, R.H., Myers, S.L., and Ye, K. (2002), Probability & Statistics for Engineers & Scientists, 7th ed., Prentice Hall, Upper Saddle River, NJ.
- 198. Wasserman, L. (2004), All of Statistics: a Concise Course in Statistical Inference, Springer, NY.
- 199. Welch, B.L. (1937), "The Significance of the Difference Between Two Means When the Population Variances are Unequal," *Biometrika*, 29, 350-362.
- 200. Welsh, A.H. (1996), Aspects of Statistical Inference, John Wiley and Sons, NY.
- 201. White, H. (1984), Asymptotic Theory for Econometricians, Academic Press, San Diego, CA.
- 202. Wijsman, R.A. (1973), "On the Attainment of the Cramér-Rao Lower Bound, *The Annals of Statistics*, 1, 538-542.
- 203. Yuen, K.K. (1974), "The Two-Sample Trimmed t for Unequal Population Variances," *Biometrika*, 61, 165-170.
- 204. Zacks, S. (1971), *Theory of Statistical Inference*, John Wiley and Sons, NY.

- 205. Zehna, P.W. (1966), "Invariance of Maximum Likelihood Estimators," Annals of Mathematical Statistics, 37, 744.
- 206. Zehna, P.W. (1991), "On Proving that \overline{X} and S^2 are Independent," *The American Statistician*, 45, 121-122.