

Theory of Statistics

Course Text: *Statistical Inference*, 2nd Edition, by George Casella & Roger L. Berger (Duxbury, 2002).

Related reading: Cox, D.R., and Hinkley, D.V. (1974). *Theoretical Statistics*. London: Chapman & Hall.

Ferguson, T.S. (1967). *Mathematical Statistics*. New York: Academic Press.

Freund, J.E., Miller, I., and Miller, M. (1999). *John E. Freund's Mathematical Statistics*. Upper Saddle River, N.J.: Prentice Hall.

Hoel, P.G. (1984). *Introduction to Mathematical Statistics*, 5th Edn. New York: John Wiley & Sons.

Hogg, R.V., and Tanis, E.A. (2001). *Probability and Statistical Inference*, 6th Edn. Upper Saddle River, New Jersey: Prentice Hall.

Hogg, R.V., McKean, J.W., and Craig, A.T. (2005). *Introduction to Mathematical Statistics*, 6th Edn. Upper Saddle River, NJ: Pearson Prentice Hall.

Knight, K. (2000). *Mathematical Statistics*. London: Chapman & Hall/CRC.

Larson, H.J. (1982). *Introduction to Probability and Mathematical Statistics*, 3rd Edn. New York: John Wiley & Sons.

Lindgren, B.W. (1993). *Statistical Theory*, 4th Edn. New York: Chapman & Hall.

Rohatgi, V.K. (1976). *An Introduction to Probability Theory and Mathematical Statistics*. New York: John Wiley & Sons.

Shao, J. (2003). *Mathematical Statistics*, 2nd Edn. New York: Springer.

Terrell, G. R. (1999). *Mathematical Statistics: A Unified Introduction*. New York: Springer.

Wackerly, D.D., Mendenhall, W., and Scheaffer, R.L. (1996). *Mathematical Statistics with Applications*, 5th Edn. Belmont, CA: Duxbury Press.

Wilks, S.S. (1962). *Mathematical Statistics*. New York: John Wiley & Sons.