



planetmath.org

Math for the people, by the people.

**bibliography for statistics**

Canonical name	BibliographyForStatistics
Date of creation	2013-03-22 15:06:31
Last modified on	2013-03-22 15:06:31
Owner	CWoo (3771)
Last modified by	CWoo (3771)
Numerical id	9
Author	CWoo (3771)
Entry type	Bibliography
Classification	msc 62-00

## References for Statistics, MSC 62 - XX

### Introduction, 62A

1. David Freedman, Robert Pisani, Roger Purves, *Statistics*, 3rd ed., W. W. Norton & Company, 1997.
2. Morris H. DeGroot, Mark J. Schervish *Probability and Statistics*, 3rd ed., Addison Wesley, 2001.

### Foundations, MSC 62A, 62B, 62C

1. Leonard J. Savage, *The Foundations of Statistics*, 2nd ed., Dover Publications, Inc. New York, 1972.
2. Robert V. Hogg, Allen T. Craig, Joseph W. McKean, *An Introduction to Mathematical Statistics*, 6th ed., Prentice Hall, 2004.
3. George Casella, Roger L. Berger, *Statistical Inference*, 2nd ed., Duxbury Press, 2001.
4. David R. Cox, D. V. Hinkley, *Theoretical Statistics*, Chapman & Hall/CRC, 1979.
5. Peter J. Bickel, Kjell A. Doksum, *Mathematical Statistics, Volume 1, Basic Ideas and Selected Topics*, 2nd ed. Prentice Hall, 2001.
6. T. S. Ferguson, *Mathematical Statistics: A Decision Theoretic Approach*, Academic Press, Inc., New York, 1967
7. Harald Cramér, *Mathematical Methods of Statistics*, Princeton, 1946

### Sampling Theory, MSC 62D

1. William G. Cochran, *Sampling Techniques*, 3rd ed., Wiley Series in Probability and Statistics, John Wiley and Sons, Inc. New York, 1977.

## **Linear Inferences, MSC 62J**

1. C. Radhakrishna Rao, *Linear Statistical Inferences and Its Applications*, 2nd ed., Wiley-Interscience, 2002
2. Douglas C. Montgomery, Elizabeth A. Peck, G. Geoffrey Vining, *Introduction to Linear Regression Analysis*, 3rd ed., Wiley-Interscience, 2001.
3. Henry Scheffé, *The Analysis of Variance*, Wiley-Interscience, 1999.
4. Peter McCullagh, J. A. Nelder, *Generalized Linear Models*, 2nd ed., Monographs on Statistics and Applied Probability 37, Chapman & Hall/CRC, 1999.

## **Design of Experiments, MSC 62K**

1. Douglas C. Montgomery, *Design and Analysis of Experiments*, 5th ed., John Wiley and Sons, Inc. New York, 2000.

## **Multivariate Analysis, MSC 62H**

1. Theodore W. Anderson, *An Introduction to Multivariate Statistical Analysis*, 3rd ed., Wiley-Interscience, 2003