

Programs

Program	What It Computes
3-1	Sample mean, sample variance, sample standard deviation
3-2	Sample correlation coefficient
5-1	Binomial probabilities
6-1	Standard normal probability distribution
6-2	Percentiles of the standard normal distribution
8-1	Percentiles of t distributions
8-2	The t distribution probabilities
8-3	Confidence interval estimates and bounds for a mean
9-1	The p value for the t test
10-1	The p value in the two-sample t test
11-1	The p value in one-factor ANOVA
11-2	The p value in two-factor ANOVA
12-1	Statistics in simple linear regression model
12-2	Least-squares estimators in multiple linear regression
13-1	The p value in chi-squared goodness-of-fit test
13-2	The p value in test of independence in a contingency table
14-1	The p value in the signed-rank test
14-2	The p value in the rank-sum test
14-3	The p value in the runs test
A-1	A random subset