

Test Functions – Function Checker

addArrows.....Add arrows to a plot using relative (0:1) coordinates
addLabel.....Add a label to a plot using relative (0:1) coordinates
addLegend.....Add a legend to a plot using relative (0:1) coordinates
calcFib.....Calculate Fibonacci numbers by several methods
calcGM.....Calculate the geometric mean, allowing for zeroes
calcMin.....Calculate the minimum of a user-defined function
chooseWinVal.....Choose and set a string item in a GUI
createVector.....Create a GUI with a vector widget
drawBars.....Draw a linear barplot on the current plot
expandGraph.....Expand the plot area by adjusting margins
findPat.....Search a character vector to find multiple patterns
focusWin.....Focus to the specified, named window
genMatrix.....Generate test matrices for plotBubbles
getChoice.....Choose one string item from a list of choices
GT0.....Restrict a numeric variable to a positive value
openFile.....Open a file with an associated program
pad0.....Pad numbers with leading zeroes
pickCol.....Pick a colour from a palette and get the hexadecimal code
plotACF.....Plot autocorrelation bars from a data frame, matrix, or vector
plotAsp.....Plot using a specified aspect ratio
plotBubbles.....Construct a bubble plot from a matrix
plotCsum.....Plot the cumulative sum of data
plotDens.....Plot density curves from a data frame, matrix, or vector
plotTrace.....Plot trace lines from a data frame, matrix, or vector
promptOpenFile.....Display an “Open File” dialogue
promptSaveFile.....Display a “Save File” dialogue
readList.....Read a list from a file in *PBS Modelling* format
resetGraph.....Reset par values for a plot
restorePar.....Get actual parameters from scaled values
scalePar.....Scale parameters to [0,1]
setPBSext.....Set a program association with a file name extension in *PBSmodelling*
show0.....Convert numbers into text with specified decimal places
showArgs.....Display widget arguments and their defaults
testCol.....Display named colours available based on a set of strings
testLty.....Display line types available
testLwd.....Display line widths
testPch.....Display plotting symbols and backslash characters
testWidgets.....Display sample GUIs and their source code
unpackList.....Unpack list elements into variables
view.....Display the first *n* rows/elements of an object
writeList.....Write a list to a file in *PBS Modelling* format