

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 <i>PBS Modelling</i> 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 <i>n</i> rows/elements of an object
writeList	Write a list to a file in <i>PBS Modelling</i> format