

Test Functions – Function Checker

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