

## Profile Summary

Generated 21-Jul-2017 15:15:49 using performance time.

<a href="#">Function Name</a>	<a href="#">Calls</a>	<a href="#">Total Time</a>	<a href="#">Self Time*</a>	Total Time Plot (dark band = self time)
<a href="#">GA_QN_GS</a>	1	2145.254 s	714.906 s	
<a href="#">matlab_utility_g_multiprocessing</a>	573	1430.080 s	1430.080 s	
<a href="#">Quasi_Newton</a>	1	1425.224 s	0.086 s	
<a href="#">line_search</a>	249	801.244 s	0.024 s	
<a href="#">table.table&gt;table.table</a>	3	0.084 s	0.009 s	
<a href="#">multiprocessing_setup</a>	1	0.065 s	0.058 s	
<a href="#">...gt;tableMetaDim.checkAgainstVarLabels</a>	3	0.038 s	0.002 s	
<a href="#">makeUniqueStrings</a>	3	0.037 s	0.005 s	
<a href="#">makeUniqueStrings&gt;makeUnique</a>	3	0.027 s	0.004 s	
<a href="#">cell.ismember</a>	3	0.023 s	0.006 s	
<a href="#">...&gt;tableVarNamesDim.tableVarNamesDim</a>	3	0.020 s	0.003 s	
<a href="#">cell.unique</a>	6	0.012 s	0.006 s	
<a href="#">makeValidName</a>	3	0.011 s	0.002 s	
<a href="#">table.table&gt;table.saveobj</a>	6	0.010 s	0.007 s	
<a href="#">makeValidName</a>	3	0.009 s	0.002 s	
<a href="#">tabular.tabular&gt;tabular.countVarInputs</a>	3	0.007 s	0.005 s	
<a href="#">toolboxdir</a>	1	0.007 s	0.001 s	
<a href="#">cell.unique&gt;celluniqueR2012a</a>	6	0.007 s	0.007 s	
<a href="#">fullfile</a>	1	0.006 s	0.003 s	
<a href="#">parseArgs</a>	3	0.006 s	0.004 s	
<a href="#">makeValidName&gt;parseInputs</a>	3	0.005 s	0.003 s	

<a href="#">ismember</a>	3	0.005 s	0.001 s	
<a href="#">ismember&gt;ismemberR2012a</a>	3	0.004 s	0.002 s	
<a href="#">...&gt;tableRowNamesDim.tableRowNamesDim</a>	3	0.003 s	0.002 s	
<a href="#">orderfields</a>	6	0.003 s	0.003 s	
<a href="#">...sion&gt;tableDimension.tableDimension</a>	6	0.003 s	0.003 s	
<a href="#">makeValidName&gt;validateCandidates</a>	3	0.003 s	0.002 s	
<a href="#">isCharString</a>	23	0.003 s	0.003 s	
<a href="#">checkDuplicateNames</a>	3	0.002 s	0.002 s	
<a href="#">...Strings&gt;validateExclStrOrElemToChk</a>	3	0.002 s	0.002 s	
<a href="#">fullfile&gt;ensureTrailingFilesep</a>	1	0.002 s	0.000 s	
<a href="#">ismember&gt;ismemberBuiltinTypes</a>	3	0.002 s	0.002 s	
<a href="#">num2cell</a>	3	0.002 s	0.002 s	
<a href="#">checkReservedNames</a>	3	0.001 s	0.001 s	
<a href="#">fullfile&gt;addTrailingFileSep</a>	1	0.001 s	0.001 s	
<a href="#">strlength</a>	3	0.001 s	0.001 s	
<a href="#">fullfile&gt;refinePath</a>	1	0.001 s	0.001 s	
<a href="#">makeUniqueStrings&gt;truncateString</a>	3	0.001 s	0.001 s	
<a href="#">...queStrings&gt;validateMaxStringLength</a>	3	0.001 s	0.001 s	
<a href="#">strlength&gt;charlength</a>	3	0.001 s	0.001 s	
<a href="#">makeValidName&gt;isRowOrEmpty</a>	14	0.000 s	0.000 s	
<a href="#">makeValidName&gt;isVectorOrEmpty</a>	3	0.000 s	0.000 s	
<a href="#">tabular.tabular&gt;tabular.tabular</a>	3	0.000 s	0.000 s	

**Self time** is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.