





## Profile Summary

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<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	9102.060 s	2675.753 s	
<a href="#">matlab_utility_g_multiprocessing</a>	502	6425.814 s	6425.814 s	
<a href="#">Quasi_Newton</a>	1	6399.388 s	0.106 s	
<a href="#">line_search</a>	185	4006.388 s	0.036 s	
<a href="#">multiprocessing_setup</a>	1	0.204 s	0.189 s	
<a href="#">table.table&gt;table.table</a>	3	0.097 s	0.010 s	
<a href="#">metaDim&gt;metaDim.checkAgainstVarLabels</a>	3	0.058 s	0.017 s	
<a href="#">makeUniqueStrings</a>	3	0.042 s	0.003 s	
<a href="#">makeUniqueStrings&gt;makeUnique</a>	3	0.036 s	0.006 s	
<a href="#">string.ismember</a>	3	0.030 s	0.007 s	
<a href="#">metaDim&gt;metaDim.metaDim</a>	1	0.026 s	0.003 s	
<a href="#">ismember</a>	3	0.023 s	0.001 s	
<a href="#">ismember&gt;ismemberR2012a</a>	3	0.022 s	0.001 s	
<a href="#">ismember&gt;ismemberClassTypes</a>	3	0.021 s	0.006 s	
<a href="#">...&gt;metaDim.fixLabelsForCompatibility</a>	1	0.021 s	0.019 s	
<a href="#">tabular.tabular&gt;tabular.initInternals</a>	3	0.020 s	0.002 s	
<a href="#">table.table&gt;table.saveobj</a>	6	0.018 s	0.013 s	
<a href="#">...n&gt;tabularDimension.createLike_impl</a>	6	0.016 s	0.003 s	
<a href="#">unique</a>	6	0.015 s	0.006 s	
<a href="#">toolboxdir</a>	2	0.014 s	0.002 s	

<a href="#">...mension&gt;tabularDimension.setLabels</a>	6	0.014 s	0.004 s	
<a href="#">varNamesDim&gt;varNamesDim.createLike</a>	3	0.013 s	0.001 s	
<a href="#">fullfile</a>	2	0.013 s	0.005 s	
<a href="#">...t:varNamesDim.validateAndAssignLabels</a>	3	0.009 s	0.003 s	
<a href="#">unique&gt;uniqueR2012a</a>	6	0.009 s	0.009 s	
<a href="#">fullfile&gt;refinePath</a>	2	0.006 s	0.002 s	
<a href="#">tabular.tabular&gt;tabular.countVarInputs</a>	3	0.006 s	0.005 s	
<a href="#">varNamesDim&gt;varNamesDim.varNamesDim</a>	1	0.006 s	0.001 s	
<a href="#">...ension&gt;tabularDimension.createLike</a>	3	0.005 s	0.001 s	
<a href="#">orderfields</a>	6	0.005 s	0.005 s	
<a href="#">...mension&gt;tabularDimension.init_impl</a>	3	0.004 s	0.004 s	
<a href="#">fullfile&gt;fixIRI</a>	2	0.004 s	0.001 s	
<a href="#">varNamesDim&gt;varNamesDim.dfltLabels</a>	1	0.003 s	0.003 s	
<a href="#">parseArgs</a>	3	0.003 s	0.002 s	
<a href="#">tabularDimension&gt;tabularDimension.init</a>	2	0.002 s	0.000 s	
<a href="#">metaDim&gt;metaDim.initWithCompatibility</a>	1	0.002 s	0.000 s	
<a href="#">fullfile&gt;ensureTrailingFilesep</a>	2	0.002 s	0.001 s	
<a href="#">makeValidName</a>	4	0.002 s	0.002 s	
<a href="#">startsWith</a>	2	0.002 s	0.002 s	
<a href="#">varNamesDim&gt;varNamesDim.makeValidName</a>	3	0.002 s	0.001 s	
<a href="#">varNamesDim&gt;varNamesDim.init</a>	1	0.002 s	0.000 s	
<a href="#">...m&gt;varNamesDim.checkDuplicateLabels</a>	3	0.002 s	0.001 s	
<a href="#">...Dim&gt;varNamesDim.checkReservedNames</a>	3	0.002 s	0.001 s	
<a href="#">isCharString</a>	23	0.001 s	0.001 s	
<a href="#">...ularDimension.checkReservedNames_impl</a>	4	0.001 s	0.001 s	
<a href="#">...Strings&gt;validateExclStrOrElemToChk</a>	3	0.001 s	0.001 s	
<a href="#">fullfile&gt;addTrailingFileSep</a>	2	0.001 s	0.001 s	

<a href="#">num2cell</a>	3	0.001 s	0.001 s	
<a href="#">rowNamesDim&gt;rowNamesDim.rowNamesDim</a>	1	0.001 s	0.001 s	
<a href="#">makeUniqueStrings&gt;truncateString</a>	3	0.001 s	0.001 s	
<a href="#">ismember&gt;ismemberBuiltinTypes</a>	3	0.001 s	0.001 s	
<a href="#">...t:rowNamesDim.validateAndAssignLabels</a>	3	0.001 s	0.001 s	
<a href="#">metaDim&gt;metaDim.checkReservedNames</a>	1	0.001 s	0.000 s	
<a href="#">...arDimension.checkDuplicateLabels_impl</a>	3	0.001 s	0.001 s	
<a href="#">...sion&gt;tabularDimension.assignLabels</a>	3	0.001 s	0.001 s	
<a href="#">strfun\private\isTextStrict</a>	2	0.001 s	0.001 s	
<a href="#">...queStrings&gt;validateMaxStringLength</a>	3	0.000 s	0.000 s	
<a href="#">tabular.tabular&gt;tabular.tabular</a>	3	0.000 s	0.000 s	
<a href="#">numberedNames</a>	1	0.000 s	0.000 s	
<a href="#">...&gt;tabularDimension.tabularDimension</a>	3	0.000 s	0.000 s	
<a href="#">varNamesDim&gt;varNamesDim.orientAs</a>	1	0.000 s	0.000 s	
<a href="#">metaDim&gt;metaDim.orientAs</a>	1	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.