





Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
GA_QN_GS	1	1759.779 s	691.292 s	
matlab_utility_g_multiprocessing	447	1066.972 s	1066.972 s	
Quasi_Newton	1	1062.206 s	0.338 s	
line_search	139	727.095 s	0.027 s	
multiprocessing_setup	1	0.794 s	0.757 s	
table.table>table.table	3	0.137 s	0.012 s	
tableMetaDim>tableMetaDim.tableMetaDim	1	0.120 s	0.001 s	
tableMetaDim>fixLabelsForCompatibility	1	0.118 s	0.034 s	
...gt;tableMetaDim.checkAgainstVarLabels	3	0.095 s	0.029 s	
makeValidName	4	0.087 s	0.059 s	
makeUniqueStrings	3	0.066 s	0.002 s	
makeUniqueStrings>makeUnique	3	0.061 s	0.014 s	
dfiltDimNames	1	0.051 s	0.051 s	
cell.ismember	3	0.047 s	0.030 s	
table.table>table.saveobj	6	0.035 s	0.029 s	
redirectstdout	1	0.029 s	0.029 s	
makeValidName	4	0.029 s	0.019 s	
...>tableVarNamesDim.tableVarNamesDim	4	0.028 s	0.015 s	
cell.unique	6	0.015 s	0.006 s	
makeValidName>parseInputs	4	0.010 s	0.007 s	
cell.unique>celluniqueR2012a	6	0.008 s	0.008 s	

toolboxdir	2	0.008 s	0.002 s	
tabular.tabular>tabular.countVarInputs	3	0.007 s	0.005 s	
fullfile	2	0.006 s	0.003 s	
orderfields	6	0.005 s	0.005 s	
...sion>tableDimension.tableDimension	9	0.005 s	0.005 s	
parseArgs	3	0.004 s	0.002 s	
dfltVarNames	1	0.004 s	0.003 s	
...>tableRowNamesDim.tableRowNamesDim	4	0.003 s	0.002 s	
ismember	3	0.002 s	0.001 s	
isCharString	23	0.002 s	0.002 s	
checkReservedNames	4	0.002 s	0.002 s	
makeValidName>validateCandidates	4	0.002 s	0.001 s	
fullfile>ensureTrailingFilesep	2	0.002 s	0.001 s	
ismember>ismemberR2012a	3	0.002 s	0.001 s	
...Strings>validateExclStrOrElemToChk	3	0.001 s	0.001 s	
num2cell	3	0.001 s	0.001 s	
fullfile>addTrailingFileSep	2	0.001 s	0.001 s	
checkDuplicateNames	3	0.001 s	0.001 s	
fullfile>refinePath	2	0.001 s	0.001 s	
makeUniqueStrings>truncateString	3	0.001 s	0.001 s	
settings	1	0.001 s	0.001 s	
strlength	4	0.001 s	0.000 s	
makeValidName>isRowOrEmpty	16	0.000 s	0.000 s	
ismember>ismemberBuiltinTypes	3	0.000 s	0.000 s	
ispc	1	0.000 s	0.000 s	
...queStrings>validateMaxStringLength	3	0.000 s	0.000 s	
strlength>charlength	4	0.000 s	0.000 s	

tabular.tabular>tabular.tabular	3	0.000 s	0.000 s	
numberedNames	1	0.000 s	0.000 s	
makeValidName>isVectorOrEmpty	4	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.