Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
GA_QN_GS	1	2243.794 s	727.970 s	
matlab_utility_g_multiprocessing	600	1515.513 s	1515.513 s	
Quasi_Newton	1	1510.660 s	0.092 s	
line_search	261	850.098 s	0.028 s	
table.table>table.table	3	0.108 s	0.019 s	
multiprocessing_setup	1	0.066 s	0.060 s	
...gt;tableMetaDim.checkAgainstVarLabels	3	0.049 s	0.016 s	
makeUniqueStrings	3	0.033 s	0.003 s	
makeUniqueStrings>makeUnique	3	0.028 s	0.008 s	
...>tableVarNamesDim.tableVarNamesDim	3	0.022 s	0.003 s	
cell.ismember	3	0.020 s	0.006 s	
table.table>table.saveobj	6	0.017 s	0.012 s	
makeValidName	3	0.013 s	0.001 s	
makeValidName	3	0.012 s	0.003 s	
cell.unique	6	0.011 s	0.005 s	
tabular.tabular>tabular.countVarInputs	3	0.008 s	0.005 s	
makeValidName>parseInputs	3	0.007 s	0.004 s	
toolboxdir	1	0.006 s	0.000 s	
fullfile	1	0.006 s	0.003 s	
parseArgs	3	0.006 s	0.003 s	
cell.unique>celluniqueR2012a	6	0.006 s	0.006 s	

orderfields	6	0.005 s	0.005 s	
...>tableRowNamesDim.tableRowNamesDim	3	0.003 s	0.002 s	
ismember	3	0.003 s	0.001 s	
isCharString	23	0.003 s	0.003 s	
makeValidName>validateCandidates	3	0.003 s	0.002 s	
...sion>tableDimension.tableDimension	6	0.003 s	0.003 s	
num2cell	3	0.003 s	0.003 s	
checkDuplicateNames	3	0.003 s	0.003 s	
strlength	3	0.002 s	0.001 s	
ismember>ismemberR2012a	3	0.002 s	0.001 s	
fullfile>ensureTrailingFilesep	1	0.002 s	0.000 s	
checkReservedNames	3	0.002 s	0.002 s	
strlength>charlength	3	0.001 s	0.001 s	
fullfile>addTrailingFileSep	1	0.001 s	0.001 s	
fullfile>refinePath	1	0.001 s	0.001 s	
makeUniqueStrings>truncateString	3	0.001 s	0.001 s	
...Strings>validateExclStrOrElemToChk	3	0.001 s	0.001 s	
ismember>ismemberBuiltinTypes	3	0.001 s	0.001 s	
makeValidName>isVectorOrEmpty	3	0.000 s	0.000 s	
makeValidName>isRowOrEmpty	14	0.000 s	0.000 s	
...queStrings>validateMaxStringLength	3	0.000 s	0.000 s	
tabular.tabular>tabular.tabular	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.