

Profile Summary

Generated 22-Jul-2017 04:54:13 using performance time.

Function Name	Calls	Total Time	Self Time*
GA_QN_GS	1	43284.943 s	14246.664 s
matlab_utility_g_multiprocessing	2183	29035.992 s	29035.992 s
Quasi_Newton	5	28903.116 s	0.430 s
line_search	880	17108.045 s	0.110 s
multiprocessing_setup	5	1.416 s	1.359 s
table.table>table.table	15	0.232 s	0.023 s
metaDim>metaDim.checkAgainstVarLabels	15	0.132 s	0.024 s
makeUniqueStrings	15	0.107 s	0.010 s
makeUniqueStrings>makeUnique	15	0.089 s	0.017 s
string.ismember	15	0.072 s	0.014 s
ismember	15	0.058 s	0.002 s
tabular.tabular>tabular.initInternals	15	0.056 s	0.005 s
ismember>ismemberR2012a	15	0.055 s	0.003 s
ismember>ismemberClassTypes	15	0.052 s	0.016 s
...n>tabularDimension.createLike_impl	30	0.046 s	0.004 s
table.table>table.saveobj	30	0.043 s	0.030 s
metaDim>metaDim.metaDim	1	0.042 s	0.003 s
...mension>tabularDimension.setLabels	30	0.042 s	0.007 s
varNamesDim>varNamesDim.createLike	15	0.040 s	0.003 s
...>metaDim.fixLabelsForCompatibility	1	0.036 s	0.035 s

Total Time
Plot
(dark band
= self time)



unique	30	0.033 s	0.013 s
toolboxdir	12	0.033 s	0.005 s
...t;varNamesDim.validateAndAssignLabels	15	0.032 s	0.010 s
fullfile	12	0.027 s	0.011 s
redirectstdout	1	0.024 s	0.023 s
unique>uniqueR2012a	30	0.020 s	0.020 s
orderfields	30	0.012 s	0.012 s
...ension>tabularDimension.createLike	15	0.011 s	0.002 s
fullfile>refinePath	12	0.011 s	0.005 s
parseArgs	15	0.010 s	0.007 s
tabular.tabular>tabular.countVarInputs	15	0.010 s	0.008 s
...m>varNamesDim.checkDuplicateLabels	15	0.008 s	0.003 s
varNamesDim>varNamesDim.makeValidName	15	0.007 s	0.002 s
varNamesDim>varNamesDim.varNamesDim	1	0.007 s	0.001 s
fullfile>fixIRI	12	0.006 s	0.003 s
makeValidName	16	0.006 s	0.006 s
...Dim>varNamesDim.checkReservedNames	15	0.005 s	0.003 s
fullfile>ensureTrailingFilesep	12	0.005 s	0.002 s
num2str	5	0.005 s	0.003 s
...mension>tabularDimension.init_impl	3	0.004 s	0.004 s
...arDimension.checkDuplicateLabels_impl	15	0.004 s	0.004 s
...Strings>validateExclStrOrElemToChk	15	0.004 s	0.003 s
startsWith	12	0.004 s	0.003 s
varNamesDim>varNamesDim.dfltLabels	1	0.003 s	0.003 s
...t;rowNamesDim.validateAndAssignLabels	15	0.003 s	0.003 s
fullfile>addTrailingFileSep	12	0.003 s	0.003 s
...ularDimension.checkReservedNames_impl	16	0.003 s	0.003 s

num2cell	15	0.003 s	0.003 s
tabularDimension>tabularDimension.init	2	0.003 s	0.001 s
metaDim>metaDim.initWithCompatibility	1	0.003 s	0.000 s
ismember>ismemberBuiltinTypes	15	0.003 s	0.003 s
isCharString	115	0.003 s	0.003 s
makeUniqueStrings>truncateString	15	0.003 s	0.003 s
varNamesDim>varNamesDim.init	1	0.002 s	0.000 s
...sion>tabularDimension.assignLabels	15	0.002 s	0.002 s
int2str	5	0.002 s	0.002 s
...queStrings>validateMaxStringLength	15	0.001 s	0.001 s
rowNamesDim>rowNamesDim.rowNamesDim	1	0.001 s	0.001 s
metaDim>metaDim.checkReservedNames	1	0.001 s	0.000 s
tabular.tabular>tabular.tabular	15	0.001 s	0.001 s
strfun\private\isTextStrict	12	0.001 s	0.001 s
ispc	1	0.001 s	0.001 s
numberedNames	1	0.000 s	0.000 s
...>tabularDimension.tabularDimension	3	0.000 s	0.000 s
varNamesDim>varNamesDim.orientAs	1	0.000 s	0.000 s
metaDim>metaDim.orientAs	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.

ns. Self