

Profile Summary (Total time: 33.888 s)

Generated 14-Jul-2021 16:05:53 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
experimentRuns_old	1	33.887	1.576	
voltage_deg_model_sparse_conductance	860	32.163	32.163	
writematrix	5	0.134	0.004	
writetable	5	0.080	0.009	
writeTextFile	5	0.053	0.011	
table.table>table.table	5	0.042	0.006	
tabular.tabular>tabular.initInternals	5	0.017	0.002	
rng	5	0.014	0.002	
makeUniqueStrings	10	0.014	0.005	
tabularDimension>tabularDimension.createLike	10	0.013	0.002	
tabularDimension>tabularDimension.setLabels	10	0.012	0.003	
varNamesDim>varNamesDim.createLike	5	0.011	0.001	
parseArgs	20	0.010	0.010	
tabular.subsref	15	0.009	0.002	
varNamesDim>varNamesDim.validateAndAssignLabels	5	0.008	0.003	
errorIfXML	5	0.008	0.002	
metaDim>metaDim.checkAgainstVarLabels	5	0.008	0.001	
writeTextFile>varPackParams	5	0.007	0.004	
tabular.subsrefDot	15	0.007	0.004	
fullfile	5	0.006	0.003	
writeTextFile>variableTraits	5	0.006	0.005	
writeTextFile>numRowsPerChunk	5	0.006	0.002	
makeUniqueStrings>makeUnique	10	0.006	0.006	
RandStream.RandStream>RandStream.RandStream	5	0.005	0.003	
rng>getCurrentType	5	0.005	0.001	
fileparts	15	0.004	0.002	
validatestring	5	0.004	0.001	
cell.unique	5	0.004	0.003	
writeTextFile>rowFormat	5	0.003	0.003	
writeTextFile>closeAndORDelete	5	0.003	0.003	
tabular.getProperty	5	0.003	0.002	
writeTextFile>processChunk	10	0.003	0.002	
RandStream.RandStream>localGetSetGlobalStream	10	0.003	0.002	
varNamesDim>varNamesDim.makeValidName	5	0.003	0.001	
tabular.size	15	0.002	0.002	
RandStream.RandStream>RandStream.setGlobalStream	5	0.002	0.000	
fullfile>refinePath	5	0.002	0.001	
RandStream.RandStream>RandStream.subsref	5	0.002	0.002	
fileparts>legacyPCExecution	15	0.002	0.002	
repmat	5	0.002	0.002	
validatestring>checkString	5	0.002	0.002	

<u>validatestring>checkstring</u>	5	0.002	0.002	
<u>RandStream.RandStream>getargs</u>	5	0.001	0.001	
<u>RandStream.RandStream>RandStream.getGlobalStream</u>	5	0.001	0.000	
<u>tabular.tabular>tabular.countVarInputs</u>	5	0.001	0.001	
<u>writeTextFile>standardizeDelimiter</u>	5	0.001	0.001	
<u>fullfile>ensureTrailingFilesep</u>	5	0.001	0.000	
<u>makeUniqueStrings>validateExclStrOrElemToChk</u>	10	0.001	0.001	
<u>writeTextFile>appendNewLineToEndOfFileIfNeeded</u>	5	0.001	0.001	
<u>tabularDimension>tabularDimension.checkDuplicateLabels</u>	5	0.001	0.001	
<u>varNamesDim>varNamesDim.checkReservedNames</u>	5	0.001	0.001	
<u>dctSchedulerMessage</u>	1	0.001	0.000	
<u>isCharString</u>	25	0.001	0.001	
<u>makeUniqueStrings>truncateString</u>	10	0.001	0.001	
<u>isText</u>	10	0.001	0.001	
<u>isScalarInt</u>	25	0.001	0.001	
<u>writeTextFile>packVariables</u>	10	0.001	0.001	
<u>partialMatchString</u>	5	0.001	0.001	
<u>fullfile>fixIRI</u>	5	0.001	0.001	
<u>rowNamesDim>rowNamesDim.validateAndAssignLabels</u>	5	0.001	0.001	
<u>validateVariableNameLength</u>	10	0.001	0.001	
<u>isScalarText</u>	15	0.001	0.001	
<u>fullfile>addTrailingFileSep</u>	5	0.001	0.001	
<u>tabular.matchPropertyName</u>	5	0.001	0.001	
<u>writeTextFile>makeChunk</u>	10	0.001	0.001	
<u>validateWriteFunctionArgumentOrder</u>	5	0.001	0.000	
<u>getfield</u>	5	0.001	0.001	
<u>isEmptyFile</u>	5	0.001	0.001	
<u>validatestring>checkInputs</u>	5	0.001	0.001	
<u>RandStream.RandStream>RandStream.algName</u>	5	0.001	0.001	
<u>isenum</u>	5	0.001	0.001	
<u>tabular.tabular>tabular.tabular</u>	5	0.001	0.000	
<u>parallel\private\dctSchedulerMessageHandler</u>	1	0.001	0.001	
<u>tabularDimension>tabularDimension.assignLabels</u>	5	0.001	0.001	
<u>tabular.isEmpty</u>	5	0.001	0.001	
<u>isSupportedWriteMatrixType</u>	5	0.000	0.000	
<u>tabular.numArgumentsFromSubscript</u>	10	0.000	0.000	
<u>makeUniqueStrings>validateMaxStringLength</u>	10	0.000	0.000	
<u>RandStream.RandStream>RandStream.delete</u>	5	0.000	0.000	
<u>validateLogical</u>	10	0.000	0.000	
<u>tabularDimension>tabularDimension.checkReservedNamesImpl</u>	5	0.000	0.000	
<u>matricize</u>	5	0.000	0.000	
<u>repmat>checkSizesType</u>	10	0.000	0.000	
<u>pwd</u>	5	0.000	0.000	
<u>writeTextFile>standardizeNumericVar</u>	10	0.000	0.000	
<u>saveLoadCompatibility>saveLoadCompatibility.saveLoadCompatibility</u>	5	0.000	0.000	
<u>istable</u>	5	0.000	0.000	

iscategorical	5	0.000	0.000	
isdatetime	5	0.000	0.000	
iscalendarduration	5	0.000	0.000	
isduration	5	0.000	0.000	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.