

Profile Summary (Total time: 2548.115 s)

Generated 13-Sep-2021 15:04:40 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
<code>data_vs_phase</code>	1	2547.387	7.348	
<code>E</code>	3	2220.842	0.016	
<code>calc_any_g2_type</code>	12	2220.826	0.247	
<code>corr_err_raw</code>	12	2214.664	0.011	
<code>bootci</code>	12	2214.653	0.009	
<code>corr_vol_cart</code>	13396	2213.947	2186.278	
<code>corr_err_raw>@(x)corr_wrap(corr_func,counts,corr_opts,x)</code>	13384	2213.307	0.138	
<code>corr_err_raw>corr_wrap</code>	13384	2213.168	1.300	
<code>bootci>bootbca</code>	12	2212.638	0.043	
<code>smartForSliceout</code>	24	2208.376	0.493	
<code>jackknife</code>	12	2010.439	0.014	
<code>jackknife>loopBodyOneArg</code>	12148	2007.974	0.455	
<code>bootstrp</code>	12	202.009	0.019	
<code>bootstrp>loopBody</code>	1200	199.905	0.065	
<code>bootstrp>@(onesample)feval(bootfun,X1(onesample,:))</code>	1200	199.841	0.026	
<code>hotspot_mask</code>	5	143.061	0.555	
<code>masktxy_2d_circle</code>	9952	138.327	138.327	
<code>halo_cent</code>	5	135.055	0.070	
<code>find_dist_cen</code>	15	134.367	4.589	
<code>smooth_hist</code>	80664	126.210	30.195	
<code>hist_adaptive_method</code>	80664	85.512	0.383	
<code>hist_bin_search</code>	80583	85.118	24.431	
<code>hist_bin_search>binary_search_first_elm</code>	21059344	60.688	60.688	
<code>corr_vol_cart>@(x)size(x,1)</code>	27101872	27.506	27.506	
<code>ring_removal</code>	5	10.123	10.123	
<code>halo_vel_conv</code>	10	10.038	6.883	
<code>import_mcp_tdc_data</code>	5	7.130	0.013	
<code>function_cache</code>	5	7.113	7.023	
<code>mask_square</code>	73014	7.112	7.112	
<code>gaussfilt</code>	80664	7.028	0.357	
<code>gaussfilt</code>	80664	6.672	3.257	
<code>masktxy_square</code>	39343	6.506	0.263	
<code>fitnlm</code>	127	2.600	0.097	
<code>NonLinearModel>NonLinearModel.fit</code>	127	2.487	0.076	
<code>ParametricRegression>ParametricRegression.subsref</code>	638	2.392	0.019	
<code>trapz</code>	100832	2.384	1.959	
<code>...pactParametricRegression>CompactParametricRegression.subsref</code>	638	2.373	0.018	
<code>CompactFitObject>CompactFitObject.subsref</code>	626	2.336	0.131	
<code>conv</code>	161328	2.256	2.256	
<code>...metricRegression>CompactParametricRegression.get.Coefficients</code>	627	2.173	0.019	
<code>NonLinearModel>NonLinearModel.tstats</code>	627	2.155	0.150	
<code>stfig</code>	26	1.680	0.519	
<code>...nager>PropertyInspectorManager.showPropertyInspectorIfNeeded</code>	9	1.573	0.006	
<code>getfigurefordesktopclient</code>	9	1.567	0.005	

aetfiaurefordesktonclient>fia2client	23	1.549	0.669
ExecutableFunction>ExecutableFunction.validateAndExecute	20	1.501	0.016
mean	103693	1.449	1.210
readtable	5	1.298	0.011
findall	66	1.269	1.086
FitObject>FitObject.doFit	127	1.268	0.015
nanmin	75876	1.240	1.240
validateAngle	95472	1.068	1.068
rotz	47736	1.038	0.376
genpath	2081	1.005	0.797
txy_to_vel	71604	0.944	0.944
roty	47736	0.847	0.317
ReadTable>ReadTable.execute	5	0.816	0.014
range	311498	0.797	0.797
table.table>table.table	1520	0.750	0.114
NonLinearModel>NonLinearModel.fitter	127	0.731	0.065
tstats	627	0.723	0.041
ReadTableWithImportOptions>ReadTableWithImportOptions.execute	10	0.699	0.002
...WithImportOptionsText>ReadTableWithImportOptionsText.execute	10	0.697	0.002
...ableWithImportOptions>ReadTableWithImportOptions.executeImpl	10	0.695	0.002
...hImportOptionsText>ReadTableWithImportOptionsText.executeImpl	10	0.692	0.018
nanmax	75876	0.677	0.677
errorbar	18	0.665	0.078
addpath	2	0.639	0.023
mask_square_num	5	0.619	0.076
path	2	0.615	0.497
nlinfit	127	0.583	0.152
tabular.subsref	5063	0.582	0.080
xlabel	38	0.576	0.151
tabular.tabular>tabular.initInternals	1520	0.570	0.087
tabularDimension>tabularDimension.setLabels	4309	0.565	0.067
tabular.subsasgn	2031	0.557	0.051
nansum	97638	0.520	0.520
tabular.subsasgnDot	2031	0.506	0.138
col_vec	107456	0.491	0.491
linspace	80700	0.489	0.489
TextDataReader>TextDataReader.read	15	0.470	0.126
...youtManager,AxesLayoutManager>AxesLayoutManager.doUpdate	14	0.469	0.109
tabularDimension>tabularDimension.createLike	3040	0.449	0.066
array2table	627	0.438	0.051
Legend.doUpdate	4	0.429	0.025
shiftdim	100832	0.425	0.425
Legend.doMethod	46	0.423	0.014
smooth_hist>@(in)isequal(in,true) isequal(in,false)	80664	0.423	0.423
FunctionStore>FunctionStore.getFunctionByName	20	0.408	0.001
FunctionStore>accessMap	20	0.406	0.214
ylabel	38	0.401	0.158
table.table>table.init	637	0.394	0.051
table2array	632	0.365	0.034
tabular.setProperty	1269	0.349	0.067

<u>metaDim>metaDim.checkAgainstVarLabels</u>	2152	0.346	0.034	
<u>TextDataReader>TextDataReader.TextDataReader</u>	15	0.345	0.008	
<u>NonLinearModel>NonLinearModel.createFormula</u>	127	0.341	0.010	
<u>tabular.subsrefBraces</u>	637	0.326	0.068	
<u>NonLinearFormula>NonLinearFormula.NonLinearFormula</u>	254	0.323	0.032	
<u>makeUniqueStrings</u>	2187	0.317	0.100	
<u>TextDataReader>TextDataReader.initTextParser</u>	15	0.316	0.009	
<u>DetectImportOptions>DetectImportOptions.execute</u>	10	0.312	0.009	
<u>FitObject>FitObject.assignData</u>	127	0.311	0.054	
<u>newplot</u>	61	0.301	0.050	
<u>Legend.autoUpdateCallback</u>	15	0.296	0.082	
<u>varNamesDim>varNamesDim.createLike</u>	1520	0.295	0.034	
<u>DetectImportOptionsText>DetectImportOptionsText.execute</u>	10	0.294	0.006	
<u>NonLinearModel>NonLinearModel.postFit</u>	127	0.292	0.029	
<u>varNamesDim>varNamesDim.validateAndAssignLabels</u>	2152	0.289	0.089	
<u>DetectImportOptionsText>DetectImportOptionsText.getTextOpts</u>	10	0.281	0.005	
<u>TableBuilder>TableBuilder.build</u>	10	0.278	0.048	
<u>...importOptionsText>DetectImportOptionsText.getOptsFromDetection</u>	10	0.271	0.112	
<u>ErrorBar.ErrorBar>ErrorBar.ErrorBar</u>	18	0.267	0.046	
<u>colorbar</u>	2	0.261	0.075	
<u>FastVarOpts>FastVarOpts.getVarOptsStruct</u>	30	0.254	0.008	
<u>ImportOptions.ImportOptions>ImportOptions.readcell</u>	5	0.252	0.003	
<u>FastVarOpts>getOptsStructWithDefaults</u>	150	0.242	0.052	
<u>fullfile</u>	2189	0.239	0.107	
<u>mean>mysize</u>	103693	0.234	0.234	
<u>Legend.doMethod>createEntries</u>	4	0.221	0.055	
<u>CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas</u>	15	0.215	0.021	
<u>...rsManager.SubplotListenersManager>@(o,e)subplotlayout(ax,e,fig)</u>	5	0.213	0.042	
<u>nlinfit>LMfit</u>	127	0.203	0.056	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.execute</u>	5	0.202	0.005	
<u>tabular.extractData</u>	632	0.200	0.057	
<u>rowNamesDim>rowNamesDim.validateAndAssignLabels</u>	2147	0.199	0.092	
<u>subplot</u>	12	0.198	0.085	
<u>ImportOptions.ImportOptions>ImportOptions.readtable</u>	5	0.193	0.003	
<u>detectImportOptions</u>	5	0.192	0.007	
<u>legend</u>	4	0.187	0.009	
<u>tabular.subsrefDot</u>	4426	0.175	0.118	
<u>ReadTable>ReadTable.buildTableFromData</u>	10	0.175	0.078	
<u>ReadCellText>ReadCellText.execute</u>	5	0.174	0.007	
<u>legend>make_legend</u>	4	0.173	0.010	
<u>setdiff</u>	38	0.173	0.029	
<u>ismember</u>	260	0.170	0.028	
<u>...xesInteractions>UnifiedAxesInteractions.createDefaultInteractions</u>	128	0.168	0.045	
<u>unique</u>	724	0.163	0.073	
<u>CompactFitObject>CompactFitObject.getVarNames</u>	127	0.160	0.011	
<u>surf</u>	2	0.156	0.045	
<u>Legend.getPreferredSize</u>	12	0.154	0.053	
<u>NonLinearFormula>function2expression</u>	127	0.149	0.052	
<u>cell.unique</u>	794	0.149	0.054	

FitObject>FitObject.updateVarRange	127	0.146	0.036	
cdf	627	0.145	0.048	
setdiff>setdiffR2012a	38	0.143	0.024	
ismember>ismemberR2012a	260	0.142	0.040	
...LinearModel>NonLinearModel.getSumOfSquaresAndLogLikelihood	127	0.142	0.020	
makeUniqueStrings>makeUnique	2182	0.142	0.142	
DetectImportOptions>DetectImportOptions.validate	10	0.139	0.010	
nlinfit>getjacobian	879	0.138	0.034	
...arController.ToolbarController>@(e,d) obj.handleMouseMotion(e,d)	20	0.136	0.002	
...vm.eventmgr.MVMEvent.invokeLater(listener,eventTags,details)	7	0.135	0.004	
ctorHelper	23	0.135	0.031	
...opToolbarController>DesktopToolbarController.handleMouseMotion	21	0.134	0.011	
MVMEvent>MVMEvent.invokeLater	7	0.132	0.019	
eml_assert_no_varsize	95472	0.124	0.124	
prctile	360	0.124	0.091	
statset	516	0.123	0.092	
cell.ismember	1080	0.121	0.038	
HasPropertiesAsNVPairs>HasPropertiesAsNVPairs.parseInputs	20	0.120	0.017	
CanvasSetup>CanvasSetup.createScribeLayers	15	0.119	0.011	
ParametricRegression>ParametricRegression.selectObservations	127	0.118	0.007	
clf	16	0.117	0.016	
ExecutableFunction>ExecutableFunction.validate	20	0.117	0.006	
title	12	0.115	0.069	
NonLinearFormula>NonLinearFormula.setAllNames	127	0.115	0.021	
...tackManager.ScribeStackManager>ScribeStackManager.getLayer	72	0.114	0.012	
parseArgs	898	0.113	0.037	
...rtOptions>DelimitedTextImportOptions.DelimitedTextImportOptions	11	0.111	0.006	
ExecutableFunction>ExecutableFunction.validateArguments	20	0.111	0.018	
ColorBar.doUpdate	2	0.110	0.034	
hold	27	0.110	0.039	
varNamesDim>varNamesDim.subs2inds	1269	0.107	0.026	
tabularDimension>tabularDimension.checkDuplicateLabels	3544	0.106	0.106	
updateLegendMenuToolbar	15	0.105	0.041	
NonLinearModel>NonLinearModel.selectVariables	127	0.105	0.011	
ReadTable>ReadTable.validate	5	0.104	0.002	
stats\private\statjacobian	879	0.104	0.053	
tabularDimension>tabularDimension.subs2inds	1906	0.103	0.048	
...aceListener>WorkspaceListener.workspaceUpdatedCorrectContext	7	0.103	0.034	
LegendEntry.LegendEntry>LegendEntry.LegendEntry	13	0.103	0.013	
HasPropertiesAsNVPairs>getParserByClass	20	0.103	0.093	
...b.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED)	6	0.101	0.001	
NonLinearModel>NonLinearModel.NonLinearModel	127	0.100	0.041	
ErrorBar.doUpdate	18	0.098	0.054	
fullfile>refinePath	2189	0.093	0.034	
...ckManager.ScribeStackManager>ScribeStackManager.createLayer	45	0.093	0.029	
nlinfit>parseInVarargin	127	0.092	0.020	
unique>uniqueR2012a	724	0.090	0.090	
separate_ports	6	0.090	0.090	
ismember>ismemberClassTypes	63	0.089	0.050	

general\private\parsedirs	4	0.088	0.088	
genvarname	127	0.088	0.084	
cell.unique>celluniqueR2012a	794	0.088	0.088	
VariableImportOptions>VariableImportOptions.makeOptsStruct	6	0.088	0.005	
isEstimable	229	0.087	0.054	
FitObject>FitObject.selectVariables	127	0.086	0.030	
ColorBar,ColorBar>ColorBar,ColorBar	2	0.085	0.019	
FitObject>FitObject.selectObservations	127	0.085	0.043	
...r.AxesLayoutManager>AxesLayoutManager.updateInnnerOuterLists	14	0.084	0.030	
AcceptsReadableFilename>AcceptsReadableFilename.set.Filename	20	0.083	0.007	
cell.strcat	528	0.083	0.073	
ColorBar,ColorBar>ColorBar.set.Axes	2	0.083	0.001	
legendcolorbarlayout	3	0.083	0.003	
ColorBar,ColorBar>ColorBar.set.Axes_1	2	0.081	0.001	
varNamesDim>varNamesDim.makeValidName	2162	0.081	0.036	
ColorBar,ColorBar>ColorBar.setAxesImpl	2	0.080	0.005	
Legend.doMethod>getsizeinfo	16	0.079	0.030	
..._Controller,ToolbarController>ToolbarController.handleMouseMotion	21	0.079	0.009	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	2350	0.078	0.078	
...ractions>UnifiedAxesInteractions.createDefaultInteractionsOnAxes	11	0.077	0.022	
...tsReadableFilename>AcceptsReadableFilename.validateFilename	20	0.076	0.010	
LegendEntry,LegendEntry>LegendEntry.doSetup	13	0.076	0.029	
parseArgs	898	0.075	0.067	
legend>process_inputs	4	0.074	0.013	
Legend.doMethod>layoutEntries	4	0.074	0.039	
graphics\private\clearscribe	16	0.070	0.005	
NonLinearModel>NonLinearModel.predict	258	0.069	0.026	
tabularDimension>tabularDimension.assignLabels	3544	0.069	0.069	
ToolbarFactory>ToolbarFactory.getToolbar	15	0.068	0.006	
AnnotationPane.AnnotationPane>AnnotationPane doGetChildren	1838	0.067	0.067	
newplot>ObserveAxesNextPlot	61	0.065	0.010	
graphics\private\clo	36	0.064	0.058	
NonLinearModel>NonLinearModel.disp	1	0.063	0.013	
..._er/Desktop.ToolbarController>DesktopToolbarController.getInstance	15	0.061	0.002	
NonLinearModel>NonLinearModel.fTest	128	0.061	0.015	
NonLinearModel>NonLinearModel.create_J_r	255	0.061	0.017	
numberedNames	127	0.061	0.008	
validatestring	405	0.060	0.008	
tabular.getProperty	1264	0.060	0.042	
..._lbarController>DesktopToolbarController.DesktopToolbarController	15	0.060	0.027	
CellBuilder>CellBuilder.build	5	0.060	0.010	
fullfile>fixIRI	2145	0.060	0.060	
datetime.datetime>datetime.datetime	27	0.059	0.028	
num2str	399	0.059	0.035	
DelimitedTextImportOptions>DelimitedTextImportOptions.getParser	15	0.057	0.030	
ReadTable>ReadTable.ReadTable	1	0.057	0.000	
parseArgsTabularConstructors	883	0.057	0.057	
NonLinearFormula>checkNames	381	0.056	0.010	
cla	20	0.055	0.008	

PointerMixin>PointerMixin.updatePointer	39	0.055	0.016
Linger>@(o,e)motionCallback(hObj,o,e)	8	0.054	0.002
tabular.tabular>tabular.countVarInputs	883	0.053	0.041
Linger>Linger.motionCallback	8	0.053	0.019
normcdf	651	0.052	0.021
...ns>DatetimeVariableImportOptions.DatetimeVariableImportOptions	1	0.052	0.002
distchk	758	0.052	0.052
ExecutableFunction>ExecutableFunction,ExecutableFunction	18	0.051	0.033
...rivate\statjacobian>@(theta)func(reshape(theta,thetaOriginalSize))	2513	0.051	0.023
datetime.datetime>datetime.datestr	10	0.051	0.004
NonLinearModel>NonLinearModel.get_CombinedWeights_r	508	0.050	0.033
ScribeLayer,ScribeLayer>ScribeLayer,ScribeLayer	45	0.049	0.018
cache_clean	5	0.049	0.014
validateFileName	20	0.048	0.011
varNamesDim>varNamesDim.checkReservedNames	3431	0.048	0.033
Text.Text>Text.Text	26	0.048	0.007
validatestring>checkString	405	0.046	0.025
AcceptsFileType>AcceptsFileType.setFileType	10	0.046	0.007
varNamesDim>varNamesDim.selectFrom	637	0.045	0.007
...ptions>ReadTableWithImportOptions.ReadTableWithImportOptions	2	0.044	0.001
ColorBar.doSetup	2	0.044	0.023
getscheffeparam	127	0.044	0.015
Legend.Legend>Legend.Legend	1	0.043	0.011
JavaMigrationTools>JavaMigrationTools.suppressedJavaFrame	29	0.042	0.011
...outManager,AxesLayoutManager>AxesLayoutManager.addToTree	3	0.042	0.008
condest	25	0.042	0.018
newplotwrapper	41	0.041	0.006
datestr	10	0.040	0.006
.._barController,ToolbarController>ToolbarController,doButtonUnhover	8	0.040	0.025
...ayoutManager>AxesLayoutManager.removeInvalidLayoutListItems	14	0.040	0.007
...utManager.AxesLayoutManager>AxesLayoutManagergetManager	6	0.039	0.006
...erationContainer>BaseAxesInteractionContainer.setupInteractions	11	0.039	0.017
mat2cell	627	0.039	0.039
plottools\private\javaGetFigureFrame	23	0.039	0.004
rowNamesDim>rowNamesDim.makeValidName	1382	0.038	0.018
tabularDimension>tabularDimension.selectFrom	637	0.037	0.028
isStrings	640	0.037	0.033
gobjects	295	0.037	0.032
PEG>PEG,PEG	1	0.036	0.004
subplot>addAxesToGrid	6	0.036	0.016
hist3	6	0.036	0.020
.._barController,ToolbarController>@(e,d)obj.handleMouseExited(e,d)	19	0.036	0.002
ErrorBar.createErrorBarVertices	18	0.035	0.031
...ayoutManager>AxesLayoutManager.updateStartingLayoutPosition	14	0.035	0.012
ErrorBar.getXYZDataExtents	19	0.035	0.021
Text.Text>Text.doSetup	26	0.035	0.029
timefun\private\dateformverify	10	0.034	0.005
..._opToolbarController>DesktopToolbarController.handleMouseExited	19	0.034	0.001
NonLinearModel>NonLinearModel.jacobian	258	0.034	0.024
Legend.Legend>Legend.setAxes	1	0.033	0.000

<u>tabular.matchPropertyName</u>	2533	0.033	0.027	
<u>Legend,doMethod>getStringSizes</u>	16	0.033	0.021	
<u>...rController.ToolbarController>ToolbarController.handleMouseExited</u>	19	0.033	0.003	
<u>Legend,Legend>Legend.setAxes_</u> <u>I</u>	1	0.033	0.000	
<u>LegendEntry,LegendEntry>LegendEntry.doUpdate</u>	13	0.032	0.019	
<u>Legend,Legend>Legend.setLayoutPosition</u>	12	0.032	0.002	
<u>detectTypes</u>	10	0.032	0.018	
<u>Legend,Legend>Legend.setAxesImpl</u>	1	0.031	0.001	
<u>nanmean</u>	380	0.031	0.006	
<u>CategoricalVarOptsInputs>CategoricalVarOptsInputs.getFillValue</u>	1	0.031	0.019	
<u>Legend.doMethod>pushLegendPropsToLabels</u>	4	0.031	0.016	
<u>normcdf>localnormcdf</u>	651	0.031	0.031	
<u>makeUniqueStrings>validateExclStrOrElemToChk</u>	2182	0.031	0.026	
<u>Legend,Legend>Legend.set.Position_</u> <u>I</u>	12	0.030	0.004	
<u>NaT</u>	1	0.029	0.027	
<u>JavaMigrationTools>suppressWarning</u>	29	0.029	0.026	
<u>makeUniqueStrings>truncateString</u>	2162	0.029	0.029	
<u>ReadTableWithImportOptions>ReadTableWithImportOptions.validate</u>	5	0.029	0.002	
<u>timefun\private\formatdate</u>	10	0.029	0.017	
<u>NonLinearFormula>NonLinearFormula.get.ExpressionNames</u>	127	0.029	0.008	
<u>...tlab.graphics.illustration.internal.updateLegendMenuToolbar(h,e,[])</u>	9	0.029	0.004	
<u>grid</u>	5	0.029	0.024	
<u>processParallelAndStreamOptions</u>	24	0.029	0.007	
<u>objArrayDispatch</u>	125	0.029	0.019	
<u>nlinfit>getjacobian\call_model_nested</u>	2513	0.028	0.015	
<u>calc_any_g2_type>@(x)size(x,1)</u>	24296	0.028	0.028	
<u>GetExtensionsFromOpts>GetExtensionsFromOpts.validate</u>	5	0.027	0.003	
<u>...ons>DurationVariableImportOptions.DurationVariableImportOptions</u>	1	0.027	0.002	
<u>rulerFunctions</u>	23	0.027	0.019	
<u>getParamVal</u>	438	0.027	0.007	
<u>allchild</u>	19	0.027	0.015	
<u>updateFontProperties</u>	14	0.027	0.018	
<u>legend>getLegendableChildren</u>	4	0.027	0.002	
<u>fullfile>ensureTrailingFilesep</u>	2189	0.026	0.010	
<u>parseplotapi</u>	20	0.026	0.008	
<u>FitObject>FitObject.fitFromDataset</u>	1143	0.026	0.026	
<u>cellstr</u>	1759	0.026	0.026	
<u>...portOptionsSpreadsheet.ReadTableWithImportOptionsSpreadsheet</u>	2	0.026	0.003	
<u>isText</u>	2167	0.026	0.026	
<u>...nager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes</u>	3	0.026	0.011	
<u>errorbar>parseargs</u>	18	0.026	0.014	
<u>validateVariableNameLength</u>	4315	0.026	0.026	
<u>AnnotationPane,AnnotationPane>AnnotationPane.AnnotationPane</u>	30	0.026	0.005	
<u>seconds</u>	6	0.025	0.021	
<u>uigettool</u>	6	0.025	0.006	
<u>generateDisplayNames</u>	15	0.025	0.018	
<u>DetectImportOptions>DetectImportOptions.DetectImportOptions</u>	2	0.024	0.001	
<u>getLegendableChildren</u>	4	0.024	0.005	
<u>PEG>compileExpr</u>	78	0.024	0.011	

<u>num2cell</u>	646	0.024	0.024	
<u>nlinfit>@(b,x)w.*model(b,x)</u>	3639	0.023	0.016	
<u>ErrorBar.ErrorBar>ErrorBar.set.Color</u>	24	0.023	0.004	
<u>configureAxes</u>	2	0.023	0.005	
<u>..s>UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes</u>	117	0.023	0.009	
<u>bootstrap>extractNameValuePairs</u>	12	0.023	0.007	
<u>isCharString</u>	8784	0.023	0.023	
<u>NonLinearFormula>NonLinearFormula.parseStr</u>	139	0.023	0.014	
<u>FitObject>getContinuousPredictorVarRangesForMatrixInputs</u>	254	0.023	0.007	
<u>spreadsheetImportOptions</u>	3	0.023	0.007	
<u>struct_mask</u>	60	0.023	0.023	
<u>normest1</u>	25	0.022	0.009	
<u>ReadTableWithImportOptionsText>checkWrongParamsWrongType</u>	10	0.022	0.006	
<u>tabularDimension>tabularDimension.checkReservedNamesImpl</u>	4824	0.022	0.022	
<u>NonLinearModel>NonLinearModel.logLikelihoodNull</u>	127	0.022	0.009	
<u>islegendable</u>	19	0.022	0.017	
<u>tabular.disp</u>	1	0.021	0.010	
<u>isScalarInt</u>	627	0.021	0.008	
<u>..lbarController.ToolbarController>ToolbarController.ToolbarController</u>	15	0.021	0.019	
<u>attributes</u>	10	0.021	0.003	
<u>str2num</u>	254	0.021	0.017	
<u>fcdf</u>	128	0.021	0.012	
<u>rowNamesDim>rowNamesDim.checkReservedNames</u>	1382	0.021	0.014	
<u>ParametricRegression>ParametricRegression.ParametricRegression</u>	127	0.021	0.003	
<u>NonLinearFormula>uniqueLocal</u>	115	0.020	0.003	
<u>Legend.Legend>Legend.setPositionImpl</u>	9	0.020	0.008	
<u>statset>checkparam</u>	1640	0.020	0.020	
<u>AnnotationPane.AnnotationPane>AnnotationPane.doSetup</u>	30	0.020	0.018	
<u>hggetbehavior</u>	4	0.020	0.001	
<u>getParamVal</u>	438	0.020	0.015	
<u>FitObject>FitObject.getResponse</u>	635	0.020	0.006	
<u>makehgfform</u>	13	0.020	0.016	
<u>AxesLayoutManager,AxesLayoutManager>calculateLooseInset</u>	14	0.020	0.020	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.validate</u>	5	0.020	0.003	
<u>xlim</u>	15	0.020	0.007	
<u>ismember>ismemberBuiltinTypes</u>	219	0.020	0.020	
<u>axescheck</u>	53	0.020	0.013	
<u>Builder>Builder.getBuilder</u>	15	0.020	0.015	
<u>tabular.dotParenReference</u>	767	0.019	0.019	
<u>cell2mat</u>	27	0.019	0.019	
<u>hggetbehavior>localGet</u>	4	0.019	0.006	
<u>Legend.autoUpdateCallback>processGroups</u>	15	0.019	0.005	
<u>combine_data</u>	4	0.019	0.004	
<u>unescape</u>	70	0.019	0.011	
<u>...ner>StandardAxesInteractionContainer,shouldRecreateInteractions</u>	11	0.019	0.005	
<u>LingerEventData>LingerEventData.LingerEventData</u>	8	0.019	0.005	
<u>isprop</u>	121	0.019	0.008	
<u>ScribeLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)</u>	30	0.018	0.003	
<u>ImportOptions.ImportOptions>ImportOptions.setvartype</u>	5	0.018	0.005	

NonLinearModel>NonLinearModel.getLogLikelihood	127	0.018	0.004	
repmat	265	0.018	0.016	
cell.setdiff	5	0.018	0.002	
CompactParametricRegression>lookAhead	12	0.018	0.003	
Legend.doSetup	1	0.018	0.004	
...rtOptions.TextImportOptions>TextImportOptions.TextImportOptions	11	0.018	0.005	
...Manager.AxesLayoutManager>AxesLayoutManager.ValidateObject	3	0.018	0.003	
smooth_hist>@(x)isequal(size(x),[1,2])&&isnumeric(x)	4788	0.018	0.018	
ErrorBar.ErrorBar>ErrorBar.set.Color_I	30	0.018	0.017	
ErrorBar.ErrorBar>ErrorBar.set.Line_I	18	0.018	0.002	
...parametricRegression>CompactParametricRegression.get_rsquared	13	0.018	0.006	
ErrorBar.getLegendGraphic	4	0.018	0.017	
FastVarOpts>FastVarOpts.FastVarOpts	11	0.017	0.013	
...tackManager,ScribeStackManager>ScribeStackManager.findLayer	297	0.017	0.017	
Linger>Linger.stopTimer	16	0.017	0.005	
fullfile>addTrailingFileSep	2189	0.017	0.017	
ErrorBar.ErrorBar>ErrorBar.set.LineWidth	6	0.017	0.002	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	15	0.017	0.002	
configureAxes>checkChildren	2	0.017	0.001	
ToolbarController.ToolbarController>ToolbarController.hideToolbar	8	0.017	0.004	
DelimitedTextInputs>DelimitedTextInputs.set.Delimiter	15	0.016	0.004	
DataTipsBase>@(o,e)canvasExitCallback(hObject)	16	0.016	0.002	
ColorBar.attachAxesListeners	2	0.016	0.006	
...ubplotListenersManager>SubplotListenersManager.addToListeners	6	0.016	0.013	
validateAndEscapeCellStrings	60	0.016	0.005	
cart2pol	3043	0.016	0.016	
ErrorBar.ErrorBar>ErrorBar.setLine_IFanoutProps	18	0.016	0.014	
...ortOptions>SpreadsheetImportOptions_SpreadsheetImportOptions	3	0.016	0.002	
checkNotTall	127	0.016	0.011	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	30	0.016	0.013	
cell.setdiff>cellsetdiffR2012a	5	0.016	0.006	
dominantType	1131	0.016	0.016	
Legend.Legend>Legend.set.PlotChildren	3	0.016	0.003	
...pactParametricRegression>@(varargin)a.get_rsquared(varargin{:})	12	0.015	0.001	
...nager.SubplotListenersManager>SubplotListenersManager.disable	5	0.015	0.015	
datetime.datetime>currentTime	22	0.015	0.011	
ArgumentParser>ArgumentParser.ArgumentParser	18	0.015	0.007	
fileparts	62	0.015	0.007	
LegendIcon.LegendIcon>LegendIcon.LegendIcon	26	0.015	0.015	
configureAxes>checkDim	6	0.015	0.005	
ErrorBar.ErrorBar>ErrorBar.set.Bar_I	18	0.015	0.002	
convertUnits	122	0.015	0.015	
ErrorBar.ErrorBar>ErrorBar.set.CapH_I	18	0.015	0.002	
graph2d\private\subplot_parseargs	12	0.015	0.013	
tabular.tabular>tabular.tabular	1520	0.014	0.009	
ylim	6	0.014	0.002	
DataTipsBase>DataTipsBase.canvasExitCallback	16	0.014	0.003	
...ortOptions>CategoricalVariableImportOptions.addTypeSpecificOpts	1	0.014	0.003	
...dAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	144	0.014	0.014	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	15	0.014	0.008	

<u>Legend.autoUpdateCallback>removeNestedObjects</u>	15	0.014	0.012	
<u>numberedNames</u>	628	0.014	0.014	
<u>bootci>fz0</u>	12	0.014	0.008	
<u>NonLinearModel>NonLinearModel.predictorMatrix</u>	131	0.014	0.005	
<u>TextInputs>TextInputs.getLineEnding</u>	25	0.014	0.004	
<u>flipud</u>	45	0.014	0.006	
<u>CellBuilder>CellBuilder.convertcells</u>	5	0.014	0.013	
<u>isIntegerVals</u>	254	0.014	0.006	
<u>tabular.size</u>	385	0.014	0.010	
<u>ArrayBuilder>ArrayBuilder.build</u>	5	0.014	0.006	
<u>getscheffeparam>ValidateParameters</u>	127	0.014	0.014	
<u>table.table>table.getPropertyNamesList</u>	1	0.014	0.013	
<u>FastVarOpts>FastVarOpts.setTypes</u>	25	0.013	0.008	
<u>ErrorBar.ErrorBar>ErrorBar.setCap_I</u>	18	0.013	0.001	
<u>isUIContextMenuSupported</u>	6	0.013	0.006	
<u>isScalarInt</u>	627	0.013	0.008	
<u>isIntegerVals</u>	881	0.013	0.013	
<u>ErrorBar.ErrorBar>ErrorBar.setCapH_IFanoutProps</u>	18	0.013	0.011	
<u>normest1>normapp</u>	75	0.013	0.010	
<u>ParametricRegression>ParametricRegression.create_y_r</u>	127	0.013	0.006	
<u>DetectImportOptionsText>DetectImportOptionsText.setHexType</u>	10	0.013	0.009	
<u>data_vs_phase>@(x)strcmp(x,shot_type)</u>	9959	0.013	0.013	
<u>markFigure</u>	82	0.013	0.013	
<u>arraytolimits</u>	57	0.013	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.setBar_IFanoutProps</u>	18	0.013	0.011	
<u>pathsep</u>	2087	0.013	0.013	
<u>num2str>cellPrintf</u>	263	0.013	0.013	
<u>ParametricRegression>ParametricRegression.create_w_r</u>	127	0.013	0.007	
<u>extractParallelAndStreamFields</u>	24	0.013	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.setLineWidth_I</u>	6	0.013	0.012	
<u>InteractionContainer>InteractionContainer.get.InteractionsArray</u>	22	0.013	0.005	
<u>PointerMixin>PointerMixin.hasDisabledInteractions</u>	39	0.013	0.008	
<u>..._oriOptionsText>DetectImportOptionsText,DetectImportOptionsText</u>	2	0.012	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.setLineStyle</u>	36	0.012	0.006	
<u>findall>showHiddenHandlesToFindAllHandles</u>	66	0.012	0.012	
<u>strcat</u>	2	0.012	0.011	
<u>MouseEventData>MouseEventData.MouseEventData</u>	8	0.012	0.009	
<u>ErrorBar.ErrorBar>ErrorBar.setCap_IFanoutProps</u>	18	0.012	0.010	
<u>cnv2icudf</u>	10	0.012	0.012	
<u>expandLegendChildren</u>	19	0.012	0.010	
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerHandle_I</u>	18	0.012	0.001	
<u>mode</u>	20	0.012	0.012	
<u>rsquared</u>	13	0.012	0.009	
<u>AxesToolbar.AxesToolbar>AxesToolbar.doGetChildren</u>	104	0.012	0.012	
<u>categorical.categorical>categorical.categorical</u>	1	0.012	0.006	
<u>ImportOptions.ImportOptions>ImportOptions.ImportOptions</u>	14	0.012	0.009	
<u>..._outManager,AxesLayoutManager>AxesLayoutManager.findMethod</u>	12	0.012	0.012	
<u>timer.stop</u>	8	0.011	0.007	
<u>..._sktopToolbarController>DesktopToolbarController.canShowToolbar</u>	21	0.011	0.002	

<u>function_cache</u> @(x)strsplit(strrep(x,'.mat','.'),cache_opts.delim)	5	0.011	0.003	
<u>Predictor>Predictor.Predictor</u>	127	0.011	0.002	
<u>histcounts</u>	81	0.011	0.011	
<u>hgbehaviorfactory</u>	4	0.011	0.000	
<u>...rtOptions>ReadCellWithImportOptions.ReadCellWithImportOptions</u>	1	0.011	0.000	
<u>Legend>Legend.setPlotChildrenImpl</u>	3	0.011	0.003	
<u>ImportOptions.ImportOptions>ImportOptions.get.VariableNames</u>	15	0.011	0.001	
<u>hgbehaviorfactory>localCreate</u>	4	0.011	0.007	
<u>isprop>hasProp</u>	121	0.011	0.011	
<u>...portOptions>NumericVariableImportOptions.addTypeSpecificOpts</u>	1	0.011	0.001	
<u>FastVarOpts>FastVarOpts.get.Names</u>	20	0.010	0.003	
<u>data_vs_phase</u> @(b,x)b(1).*cos(x+b(2))+b(3)	4839	0.010	0.010	
<u>parula</u>	1	0.010	0.007	
<u>ErrorBar.ErrorBar>ErrorBar.setMarkerHandle_IFanoutProps</u>	18	0.010	0.009	
<u>DatetimeVarOptsInputs>DatetimeVarOptsInputs.set.DatetimeLocale</u>	1	0.010	0.001	
<u>Legend.addToLayout</u>	12	0.010	0.003	
<u>Legend>Legend.getBackgroundColor</u>	19	0.010	0.005	
<u>duration.duration>duration.duration</u>	15	0.010	0.008	
<u>nextstyle</u>	18	0.010	0.010	
<u>Legend>Legend.get.Position_I</u>	24	0.010	0.003	
<u>parseparams</u>	20	0.010	0.008	
<u>strsplit</u>	11	0.010	0.005	
<u>arraytolimits>localGetLimits</u>	57	0.010	0.010	
<u>getChildrenForRuler</u>	6	0.010	0.010	
<u>PointerMixin>PointerMixin.getHitObject</u>	39	0.010	0.006	
<u>DetectImportOptionsText>DetectImportOptionsText.setBinaryType</u>	10	0.010	0.008	
<u>datetime.minus</u>	5	0.010	0.004	
<u>replace</u>	107	0.010	0.006	
<u>EncodingInput>EncodingInput.detectEncodingFromFilename</u>	10	0.010	0.010	
<u>Legend>Legend.setViewportPosition</u>	9	0.010	0.007	
<u>...nager.SubplotListenersManager>SubplotListenersManager.enable</u>	5	0.010	0.010	
<u>NonLinearFormula>NonLinearFormula.isOpaqueFun</u>	381	0.010	0.008	
<u>PEG>splitrules</u>	1	0.009	0.004	
<u>UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas</u>	139	0.009	0.009	
<u>nlinfit>fillModelErrorInfo</u>	127	0.009	0.009	
<u>...arController.ToolbarController>ToolbarController.get.FadeOutTimer</u>	8	0.009	0.008	
<u>Legend>Legend.get.Units</u>	29	0.009	0.002	
<u>isString</u>	155	0.009	0.007	
<u>FitObject>FitObject.checkRobust</u>	127	0.009	0.006	
<u>NonLinearFormula>NonLinearFormula.get.ModelFun</u>	1783	0.009	0.009	
<u>validateAndEscapeCellStrings>escape</u>	75	0.009	0.004	
<u>Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)</u>	1	0.009	0.001	
<u>Legend>Legend.get.Orientation</u>	66	0.009	0.004	
<u>LegendEntry>LegendEntry.set.Object</u>	13	0.009	0.008	
<u>PEG>PEG.parse</u>	139	0.009	0.009	
<u>metaDim>metaDim.validateAndAssignLabels</u>	10	0.009	0.004	
<u>makeUniqueStrings>validateMaxStringLength</u>	2162	0.009	0.009	
<u>prctile>interpColsSame</u>	360	0.009	0.009	
<u>ErrorBar.ErrorBar>ErrorBar.set.Marker</u>	18	0.009	0.003	

<u>ErrorBar.ErrorBar>ErrorBar.doSetup</u>	18	0.009	0.009	
<u>attributes>checkInputs</u>	10	0.009	0.005	
<u>PEG>compileSeq</u>	49	0.009	0.005	
<u>TextInteractions>TextInteractions.createAndRegisterTextControl</u>	176	0.009	0.004	
<u>AxesToolbar.AxesToolbar>AxesToolbar.getToolbarButtons</u>	8	0.009	0.008	
<u>updateColorbarFontProperties</u>	2	0.009	0.001	
<u>...ackManager.ScribeStackManager>ScribeStackManager.hasLayers</u>	45	0.009	0.005	
<u>findToolbarModeButtonsById</u>	6	0.009	0.009	
<u>isEstimable>ValidateParameters</u>	229	0.009	0.009	
<u>usev6plotapi</u>	20	0.009	0.009	
<u>Legend.removeAllEntries</u>	7	0.009	0.008	
<u>Channel>Channel.onCustomEvent</u>	1	0.009	0.003	
<u>metaDim>metaDim.metaDim</u>	11	0.009	0.004	
<u>statget</u>	72	0.009	0.004	
<u>...DesktopToolbarController>DesktopToolbarController.translateEvent</u>	21	0.008	0.004	
<u>LegendEntry,LegendEntry>LegendEntry.set.Label</u>	26	0.008	0.008	
<u>subplot>datasiblings</u>	12	0.008	0.007	
<u>Legend,Legend>Legend.getPlotChildrenExcluded</u>	15	0.008	0.002	
<u>fileparts>legacyPCExecution</u>	62	0.008	0.008	
<u>tempname</u>	24	0.008	0.003	
<u>allchild>getchildren</u>	19	0.008	0.008	
<u>Surface,Surface>Surface,Surface</u>	2	0.008	0.002	
<u>...ons>NumericVariableImportOptions.NumericVariableImportOptions</u>	1	0.008	0.001	
<u>...er>CartesianAxesInteractionContainer.getDefaultInteractionsArray</u>	22	0.008	0.005	
<u>flip</u>	45	0.008	0.008	
<u>ColorBar,ColorBar>ColorBar.set.AxesListenerList</u>	10	0.008	0.005	
<u>NumericVarOptsInputs>NumericVarOptsInputs.setFillValue</u>	1	0.008	0.001	
<u>Legend,Legend>Legend.getLocation</u>	40	0.008	0.003	
<u>varNamesDim>varNamesDim.orientAs</u>	1907	0.008	0.008	
<u>PEG>compile</u>	32	0.008	0.005	
<u>...tesianAxesInteractionContainer.CartesianAxesInteractionContainer</u>	27	0.008	0.001	
<u>DataTipsBase>@(o,e)hObj,motionCallback(o,e)</u>	8	0.008	0.002	
<u>num2str>strvrcat</u>	9	0.008	0.002	
<u>PointerMixin>PointerMixin.setPointerStrategy</u>	15	0.008	0.005	
<u>VariableImportOptions>VariableImportOptions.VariableImportOptions</u>	6	0.008	0.003	
<u>NonLinearFormula>isMissingArg</u>	1524	0.008	0.008	
<u>...ataoolsservices,WorkspaceEventType,WORKSPACE_CLEARED)</u>	1	0.008	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.set.YNegativeDelta</u>	18	0.007	0.003	
<u>Legend,Legend>Legend.getPositionImpl</u>	24	0.007	0.007	
<u>makeNumeric</u>	2	0.007	0.004	
<u>attributes>checkAttrs</u>	10	0.007	0.003	
<u>...portOptions>DurationVariableImportOptions.addTypeSpecificOpts</u>	1	0.007	0.001	
<u>Legend.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)</u>	9	0.007	0.002	
<u>PEG>getUnicodeRange</u>	8	0.007	0.005	
<u>isUniqueNumeric</u>	637	0.007	0.007	
<u>ErrorBar.ErrorBar>ErrorBar.set.YPositiveDelta</u>	18	0.007	0.003	
<u>DetectImportOptions>DetectImportOptions.set.EmptyColumnType</u>	5	0.007	0.003	
<u>Legend,Legend>Legend.getPlotChildrenSpecified</u>	15	0.007	0.002	
<u>Legend.getNamesForLayout</u>	16	0.007	0.006	

datetime.datetime>datetime.cellstr	1	0.007	0.002
ErrorBar.ErrorBar>ErrorBar.set.XNegativeDelta	18	0.007	0.003
WorkspaceListener>@(es,ed)evalin('caller','cmd')	3	0.007	0.002
Legend.Legend>Legend.get.Units_I	29	0.007	0.003
axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)	159	0.007	0.005
...esInput>PreserveVariableNamesInput.set.PreserveVariableNames	10	0.007	0.002
TextInputs>TextInputs.set.DataLines	10	0.007	0.003
ExecutableFunction>ExecutableFunction,obj2struct	10	0.007	0.007
...andardAxesInteractionContainer,StandardAxesInteractionContainer	27	0.007	0.001
DetectImportOptions>DetectImportOptions.setVariableProps	10	0.007	0.004
ToolbarDropdown>ToolbarDropdown doGetChildren	86	0.007	0.007
ErrorBar.ErrorBar>ErrorBar.set.SelectionHandle_I	18	0.007	0.002
PostUpdatePlugin>PostUpdatePlugin,PostUpdatePlugin	15	0.007	0.006
cli_header	20	0.007	0.007
Legend.Legend>Legend.get.PlotChildrenExcluded	15	0.007	0.004
findall>@()set(rootobj,'ShowHiddenHandles',Temp)	66	0.007	0.007
...portOptions>DatetimeVariableImportOptions.addTypeSpecificOpts	1	0.007	0.002
Legend.Legend>Legend.get.Axes	44	0.007	0.001
...on>CompactParametricRegression.CompactParametricRegression	127	0.007	0.005
isScalarText	2538	0.007	0.007
Text.Text>Text,doUpdate	13	0.007	0.007
...etectImportOptionsSpreadsheet.DetectImportOptionsSpreadsheet	2	0.007	0.001
ErrorBar.ErrorBar>ErrorBar.set.XPositiveDelta	18	0.007	0.003
duration.duration>duration.fromMillis	11	0.007	0.005
strjoin	6	0.006	0.005
graph2d\private\labelcheck	88	0.006	0.006
partialMatchString	274	0.006	0.006
parseArgs	6	0.006	0.006
...in>@(sourceObj,evtData)obj,processInteractions(evtData,Canvas)	3	0.006	0.001
Legend.getEntries	8	0.006	0.003
datetime.datetime>datetime.datenum	10	0.006	0.004
...er.AxesLayoutManager>AxesLayoutManager,AxesLayoutManager	3	0.006	0.001
ArgumentParser>ArgumentParser.setAliases	18	0.006	0.006
AcceptsFileType>AcceptsFileType.getExtensions	10	0.006	0.005
DataReader>DataReader.get.SelectedVariableNames	10	0.006	0.003
ReadCellText>ReadCellText,ReadCellText	1	0.006	0.001
webGraphicsStateManager	2	0.006	0.001
DataTipsBase>DataTipsBase.motionCallback	8	0.006	0.004
Legend.doMethod>getsize	16	0.006	0.004
bec_width_txy_to_vel	5	0.006	0.006
AcceptsFileType>AcceptsFileType.getFileTypeFirst	10	0.006	0.004
ReadTable>ReadTable.getExtensions	5	0.006	0.001
...iner>BaseAxesInteractionContainer,BaseAxesInteractionContainer	27	0.006	0.001
Legend.Legend>Legend.get.Axes_I	45	0.006	0.005
ismissing	2	0.006	0.005
CompactPredictor>CompactPredictor,CompactPredictor	254	0.006	0.002
NonLinearModel>NonLinearModel.handleDataArgs	127	0.006	0.006
validatestring>checkInputs	405	0.006	0.006
.olbarController.ToolbarController>ToolbarController.canShowToolbar	21	0.006	0.005
...veLoadCompatibility>saveLoadCompatibility,saveLoadCompatibility	1522	0.006	0.006

ArgumentParser>ArgumentParser.extractArgs	20	0.006	0.006	
DataTipsBase>DataTipsBase.deleteTip	16	0.006	0.005	
Text.Text>Text.set.TextComp	26	0.006	0.006	
PostUpdatePlugin>PostUpdatePlugin.processInteractions	3	0.006	0.003	
LegendEntry,LegendEntry>LegendEntry.set.Icon	26	0.006	0.006	
LegendEntry,LegendEntry>LegendEntry.addLabel	13	0.006	0.002	
Legend.doMethod>defaultContextMenuCB	9	0.006	0.005	
graphics\private\claNotify	20	0.006	0.006	
Legend,Legend>Legend.get.Orientation_I	71	0.006	0.004	
...ayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes	3	0.006	0.001	
Text.Text>Text.set.String	13	0.006	0.004	
CompactFitObject>CompactFitObject.CompactFitObject	381	0.006	0.004	
...xesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	14	0.006	0.006	
refresh	16	0.006	0.006	
ColorBar.ColorBar>ColorBar.get.Position_I	6	0.005	0.001	
...ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	11	0.005	0.002	
...utManager.AxesLayoutManager@(h,e)localReparentCB(h,e,hObj)	3	0.005	0.001	
PEG>compilePostfix	78	0.005	0.004	
isUIFigure	50	0.005	0.005	
strjust	9	0.005	0.001	
InteractionContainer>InteractionContainer.updateCanvasAndFigure	11	0.005	0.005	
CompactFitObject>CompactFitObject.get.NumVariables	131	0.005	0.002	
datetime.getDisplayFormat	1	0.005	0.002	
..ebwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	1	0.005	0.001	
Linger>Linger.resetLinger	8	0.005	0.001	
convertDistances	14	0.005	0.005	
Legend,Legend>Legend.get.PlotChildrenSpecified	15	0.005	0.003	
FigureUtils>FigureUtils.isEditorSnapshotFigure	128	0.005	0.005	
normfit	12	0.005	0.005	
...ptions>LogicalVariableImportOptions,LogicalVariableImportOptions	1	0.005	0.001	
getRealData	18	0.005	0.005	
errorbar>checkSingleInput	72	0.005	0.005	
...amesInput>PreserveVariableNamesInput.set.VariableNamingRule	10	0.005	0.001	
WorkspaceListener>WorkspaceListener.executeWorkspaceListeners	3	0.005	0.004	
ToolbarController,ToolbarController>ToolbarController.inActiveArea	4	0.005	0.002	
isMOTW	2	0.005	0.001	
PointerMixin>PointerMixin.isEnabled	39	0.005	0.003	
ArgumentParser>ArgumentParser.canonicalizeNames	30	0.005	0.005	
Legend,Legend>Legend.set.PlotChildrenSpecified	5	0.005	0.003	
Legend.attachAxesListeners	1	0.005	0.002	
isColon	2028	0.005	0.005	
MVMEvent>MVMEvent.subsref	17	0.005	0.005	
ErrorBar,ErrorBar>ErrorBar.setSelectionHandle_IFanoutProps	18	0.005	0.004	
istall	762	0.005	0.005	
InteractionContainer>InteractionContainer.InteractionContainer	27	0.005	0.004	
..._portOptions>TextVariableImportOptions.TextVariableImportOptions	1	0.005	0.001	
updateLegendMenuToolbar>isValidLegendHandleObject	15	0.005	0.005	
PointerMixin>PointerMixin.createModeListener	39	0.005	0.002	
...Manager>AxesLayoutManager.addAxesListeners/localReparentCB	3	0.005	0.004	

<u>...sLayoutManager</u> .AxesLayoutManager>AxesLayoutManager.is2Dim	16	0.005	0.005	
<u>box</u>	5	0.005	0.004	
<u>...anager</u> .AxesLayoutManager>AxesLayoutManager.isValidParent	16	0.005	0.005	
<u>TextInteractions</u> >TextInteractions.getCanvas	176	0.005	0.005	
<u>Legend</u> .Legend>Legend.getLocation_I	40	0.005	0.004	
<u>Legend</u> .doMethod>supportsTitle	20	0.005	0.003	
<u>...ager</u> .AxesLayoutManager>AxesLayoutManager.addAxesListeners	3	0.005	0.005	
<u>DelimitedTextInputs</u> >DelimitedTextInputs.getDelimiter	15	0.005	0.001	
<u>Legend</u> .addEntry	13	0.005	0.004	
<u>hasbehavior</u>	68	0.005	0.005	
<u>settings</u>	30	0.005	0.001	
<u>AxesLayoutManager</u> .AxesLayoutManager>isNearlyEqual	14	0.005	0.003	
<u>mean</u> >parseInputs	380	0.005	0.004	
<u>errorbar</u> >getColumn	108	0.005	0.003	
<u>...ategoricalVariableImportOptions</u> ,CategoricalVariableImportOptions	1	0.005	0.001	
<u>LegendEntry</u> .LegendEntry>LegendEntry.addIcon	13	0.005	0.002	
<u>feature</u>	2	0.005	0.002	
<u>target</u>	1259	0.005	0.005	
<u>view</u>	2	0.005	0.002	
<u>duration.duration</u> >duration.ge	5	0.005	0.003	
<u>urlencode</u>	5	0.005	0.003	
<u>compose</u>	35	0.004	0.004	
<u>datetime.convertFrom</u>	5	0.004	0.004	
<u>LegendEntry</u> .LegendEntry>LegendEntry.setLegend	13	0.004	0.004	
<u>AnnotationPane</u> .AnnotationPane>AnnotationPane.setParentImpl	30	0.004	0.004	
<u>Legend</u> .Legend>Legend.getAutoUpdate	31	0.004	0.003	
<u>ErrorBar</u> .ErrorBar>ErrorBar.setCapSize	6	0.004	0.002	
<u>...ellfun</u> (@vertcat,struct2cell(S),struct2cell(T),'uni',0,fieldnames(S),1)	24	0.004	0.004	
<u>FitObject</u> >FitObject.FitObject	127	0.004	0.002	
<u>Legend</u> .Legend>Legend.getUnitsImpl	29	0.004	0.004	
<u>...xesInteractions</u> >UnifiedAxesInteractions.checkIfHWCallbacksExist	11	0.004	0.004	
<u>Legend</u> .Legend>Legend.getInterpreter	62	0.004	0.003	
<u>webwindow</u> >webwindow.onCustomEvent	1	0.004	0.003	
<u>unescape</u> >unescapeString	105	0.004	0.004	
<u>detectTypes</u> >getDominantType	10	0.004	0.002	
<u>makeValidName</u>	20	0.004	0.004	
<u>ColorBar</u> .ColorBar>ColorBar.setBoxHandle_I	2	0.004	0.001	
<u>...deStrategy</u> >FigureBasedModeStrategy.FigureBasedModeStrategy	15	0.004	0.004	
<u>datetime.datetime</u> >datetime.getsetLocalTimeZone	22	0.004	0.004	
<u>generateArgumentDescriptor</u>	10	0.004	0.004	
<u>strjust</u> >strjustOnChar	9	0.004	0.004	
<u>TextInputs</u> >TextInputs.TextInputs	13	0.004	0.003	
<u>PostUpdatePlugin</u> >isAxesToolbarExcluded	18	0.004	0.004	
<u>ArrayBuilder</u> >ArrayBuilder.shapedata	5	0.004	0.004	
<u>str2num</u> >protected_conversion	127	0.004	0.004	
<u>ColorBar</u> .ColorBar>ColorBar.getPositionImpl	6	0.004	0.004	
<u>FitObject</u> >FitObject.getData	127	0.004	0.002	
<u>PEG</u> >compileGroup	15	0.004	0.002	
<u>InteractionContainer</u> >InteractionContainer.getEnabled	139	0.004	0.004	

<u>convertStringToCharArgs</u>	120	0.004	0.004	
<u>..onLinearModel>NonLinearModel.ValidateModelErrorAndErrorParam</u>	127	0.004	0.004	
<u>EncodingInput>EncodingInput.set.Encoding</u>	20	0.004	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.setStyleMode</u>	36	0.004	0.003	
<u>ColorBar.ColorBar>ColorBar.set.Ruler_1</u>	2	0.004	0.001	
<u>LegendIcon.LegendIcon>LegendIcon.addGraphic</u>	13	0.004	0.004	
<u>norminv</u>	24	0.004	0.004	
<u>FitObject>getIndividualVarRange</u>	254	0.004	0.004	
<u>...bleNamesInput>PreserveVariableNamesInput.validateNamingRule</u>	10	0.004	0.001	
<u>AcceptsFileType>AcceptsFileType.AcceptsFileType</u>	2	0.004	0.000	
<u>ColorBar.doMethod</u>	2	0.004	0.001	
<u>...oolbarController.DesktopToolbarController>isAxesToolbarExcluded</u>	21	0.004	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.setColorMode</u>	24	0.004	0.003	
<u>rmfield</u>	16	0.004	0.004	
<u>ReadCellSpreadsheet>ReadCellSpreadsheet,ReadCellSpreadsheet</u>	1	0.004	0.001	
<u>isScalarInt</u>	385	0.004	0.004	
<u>...(s)(isstring(s)&&isscalar(s)) (ischar(s)&&(isrow(s) all(size(s)==0)))</u>	1871	0.004	0.004	
<u>metaDim>metaDim.fixLabelsForCompatibility</u>	11	0.004	0.002	
<u>TextInputs>TextInputs.getWhitespace</u>	15	0.004	0.001	
<u>DetectImportOptionsText>checkWrongParamsWrongType</u>	10	0.004	0.002	
<u>DataReader>DataReader.get.VariableUnits</u>	10	0.004	0.001	
<u>...tImportOptionsText>DetectImportOptionsText.setTextFileProperties</u>	10	0.004	0.003	
<u>strfun\private\strescape</u>	28	0.004	0.004	
<u>ExecutableFunction>ExecutableFunction.getNumRequired</u>	40	0.004	0.002	
<u>strip</u>	5	0.004	0.003	
<u>VarOptInputs>VarOptInputs.VarOptInputs</u>	6	0.004	0.002	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.setLayoutList</u>	17	0.004	0.004	
<u>makehgtform>matrixMultiply</u>	26	0.004	0.004	
<u>validateLineIntervals</u>	10	0.004	0.004	
<u>DetectImportOptionsText>DetectImportOptionsText.removeBOM</u>	10	0.004	0.003	
<u>Legend.Legend>Legend.setStyleMode</u>	1	0.004	0.001	
<u>isCellOfCharVectors</u>	115	0.004	0.004	
<u>shading</u>	2	0.004	0.003	
<u>com.mathworks.hg.util.DeferToldleState.execute (Java method)</u>	18	0.004	0.004	
<u>rulerFunctions>parseFunctionName</u>	23	0.004	0.004	
<u>ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted</u>	11	0.003	0.003	
<u>bootstrp>bootEvalCommand</u>	12	0.003	0.003	
<u>PEG>genSeq</u>	29	0.003	0.003	
<u>...eadTableWithImportOptionsText.ReadTableWithImportOptionsText</u>	2	0.003	0.001	
<u>isCharOrString</u>	184	0.003	0.003	
<u>isEstimable>@(Cnew)true(size(Cnew,1),1)</u>	630	0.003	0.003	
<u>Legend.getPreferredLocation</u>	12	0.003	0.002	
<u>settings</u>	30	0.003	0.003	
<u>TextInputs>TextInputs.getCommentStyle</u>	15	0.003	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.set.XNegativeDeltaMode</u>	18	0.003	0.003	
<u>Legend.setupBoxEdge</u>	1	0.003	0.003	
<u>condest>condestf</u>	75	0.003	0.003	
<u>ColorBar.ColorBar>ColorBar.getAxes</u>	28	0.003	0.001	
<u>duration.compareUtil</u>	9	0.003	0.002	
<u>ToolbarController.ToolbarController>ToolbarController.isOverToolbar</u>	4	0.003	0.001	

<u>string_value_with_unc</u>	2	0.003	0.003	
<u>tabularDimension>tabularDimension.init</u>	13	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerSize</u>	6	0.003	0.001	
<u>...ion>CompactParametricRegression.get.NumEstimatedCoefficients</u>	395	0.003	0.003	
<u>strfun\private\isTextStrict</u>	158	0.003	0.003	
<u>genvarname>isCellString</u>	127	0.003	0.003	
<u>CellBuilder>CellBuilder.CellBuilder</u>	5	0.003	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set.XPositiveDeltaMode</u>	18	0.003	0.003	
<u>PEG>genOr</u>	17	0.003	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set.Marker_I</u>	18	0.003	0.003	
<u>InteractionsList>InteractionsList.hasValidInteractions</u>	11	0.003	0.003	
<u>datetime.arithUtil</u>	5	0.003	0.003	
<u>LegendEntry.LegendEntry>LegendEntry.set.Overlay</u>	13	0.003	0.003	
<u>clearNotify</u>	16	0.003	0.003	
<u>...teractionSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet</u>	22	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set.YNegativeDeltaMode</u>	18	0.003	0.002	
<u>DetectImportOptionsText>DetectImportOptionsText.setFileProps</u>	10	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set.YPositiveDeltaMode</u>	18	0.003	0.002	
<u>DataReader>DataReader.get.VariableDescriptions</u>	10	0.003	0.001	
<u>PEG>compilePrefix</u>	78	0.003	0.002	
<u>getDatetimeSettings</u>	1	0.003	0.001	
<u>...AxesInteractions>UnifiedAxesInteractions.checkIfCameraPropsSet</u>	11	0.003	0.003	
<u>Legend.Legend>Legend.get.Box</u>	19	0.003	0.002	
<u>...eStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy</u>	15	0.003	0.002	
<u>PointerMixin>PointerMixin.getInvisibleAxes</u>	78	0.003	0.003	
<u>duration.duration>duration.lt</u>	4	0.003	0.001	
<u>GetExtensionsFromOpts>GetExtensionsFromOpts.getExtensions</u>	10	0.003	0.003	
<u>ColorBar.doMethod>createDefaultContextMenu</u>	2	0.003	0.003	
<u>varNamesDim>varNamesDim.setUnits</u>	10	0.003	0.002	
<u>ColorBar.ColorBar>ColorBar.setBoxHandle_IFanoutProps</u>	2	0.003	0.002	
<u>ListComponentListComponent>ListComponent.ListComponent</u>	14	0.003	0.003	
<u>...sionsFromOpts>GetExtensionsFromOpts.GetExtensionsFromOpts</u>	3	0.003	0.000	
<u>TextInputs>TextInputs.set.VariableNamesLine</u>	20	0.003	0.002	
<u>Legend.Legend>Legend.getPlotChildrenExcludedImpl</u>	15	0.003	0.003	
<u>FastVarOpts>FastVarOpts.fixSelection</u>	30	0.003	0.003	
<u>ImportOptions.ImportOptions>ImportOptions.useGeneratedNames</u>	20	0.003	0.003	
<u>Legend doGetChildren</u>	143	0.003	0.003	
<u>assertUnsupportedParamsForFileType</u>	25	0.003	0.003	
<u>isPublishingTest</u>	158	0.003	0.003	
<u>...b.graphics.illustration.ColorBar') isa(obj,'matlab.ui.control.UIAxes')</u>	1963	0.003	0.003	
<u>getRulersForChild</u>	2	0.003	0.001	
<u>colorbar>deleteMatchingColorbars</u>	2	0.003	0.002	
<u>legend>setDisplayNames</u>	4	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerSize_I</u>	24	0.003	0.003	
<u>ColorBar.ColorBar>ColorBar.get.Axes_I</u>	30	0.003	0.002	
<u>ErrorBar.ErrorBar>@(obj,evd)(hObj.sendDataChangedEvent)</u>	108	0.003	0.003	
<u>...itedTextInputs>DelimitedTextInputs.set.ConsecutiveDelimitersRule</u>	10	0.003	0.001	
<u>ColorBar.doUpdate>localSetupRuler</u>	2	0.003	0.002	
<u>TextDataReader>TextDataReader.readVariableNames</u>	10	0.003	0.003	

<u>Legend.Legend>Legend.set.TitleSeparator_I</u>	1	0.003	0.001	
<u>fcnchk</u>	127	0.003	0.003	
<u>timer.timer>timer.get_Running</u>	16	0.003	0.001	
<u>NonLinearFormula>isOpaqueFunType</u>	635	0.003	0.003	
<u>Legend.Legend>Legend.setBoxEdge_IFanoutProps</u>	1	0.003	0.002	
<u>join</u>	11	0.003	0.002	
<u>DetectImportOptions>getSuppliedProperties</u>	20	0.003	0.003	
<u>PEG>skipWS</u>	270	0.003	0.003	
<u>varNamesDim>varNamesDim.varNamesDim</u>	1	0.003	0.001	
<u>ColorBar.ColorBar>ColorBar.setLayoutPosition</u>	2	0.003	0.000	
<u>...).A.'scalartext',fname,'expectedScalartext',msgId,argname,argpos)</u>	10	0.003	0.001	
<u>ReadTable>ReadTable.getAliases</u>	8	0.003	0.001	
<u>isString</u>	155	0.003	0.003	
<u>ReadCellText>checkWrongParamsWrongType</u>	5	0.003	0.002	
<u>tinv</u>	3	0.003	0.001	
<u>ColorBar.ColorBar>ColorBar.set_Color_I</u>	2	0.003	0.003	
<u>hebec_constants</u>	6	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set_MarkerMode</u>	18	0.003	0.002	
<u>Legend.Legend>Legend.get_standalone</u>	14	0.003	0.002	
<u>WorkspaceListener>WorkspaceListener.getSetLastUpdateTime</u>	6	0.003	0.002	
<u>..._taFromDetection>TableMetaDataTableFromDetection.setMetaLocations</u>	10	0.003	0.003	
<u>isValidInLogScale</u>	72	0.003	0.002	
<u>..._ller/DesktopToolbarController>DesktopToolbarController.getHitAxes</u>	21	0.003	0.002	
<u>Legend.Legend>Legend.getColor</u>	19	0.003	0.002	
<u>legend>find_legend</u>	4	0.003	0.002	
<u>..._bleImportOptions>TextVariableImportOptions.addTypeSpecificOpts</u>	1	0.003	0.001	
<u>datetime.datetime>datetime.fromMillis</u>	1	0.003	0.001	
<u>..._nterModeStrategy>FigurePointerModeStrategy.createModeListener</u>	39	0.003	0.003	
<u>Text.Text>Text.set.Interpreter</u>	13	0.003	0.003	
<u>..._ePointerModeStrategy>FigurePointerModeStrategy.isModeEnabled</u>	39	0.003	0.003	
<u>newplot>ObserveFigureNextPlot</u>	61	0.003	0.003	
<u>FadeTimer>FadeTimer.get_Running</u>	8	0.002	0.001	
<u>ColorBar.ColorBar>ColorBar.setRuler_IFanoutProps</u>	2	0.002	0.002	
<u>Legend.Legend>Legend.set_PlotChildrenMode</u>	6	0.002	0.002	
<u>usejava</u>	55	0.002	0.002	
<u>updateLegendMenuToolbar>isValidColorBarHandleObject</u>	15	0.002	0.002	
<u>isStringScalar</u>	159	0.002	0.002	
<u>duration.createFromFields</u>	4	0.002	0.002	
<u>ColorBar.ColorBar>ColorBar.set_Position_I</u>	2	0.002	0.001	
<u>cache_clean>@(x)strsplit(strrep(x,'.mat','.'),cache_opts.delim)</u>	6	0.002	0.001	
<u>graphicsAndGuis</u>	2	0.002	0.002	
<u>checkpvpairs</u>	18	0.002	0.002	
<u>@datetime\private\timeZoneAdjustment</u>	10	0.002	0.002	
<u>VarOptInputs>VarOptInputs.get_Type</u>	6	0.002	0.002	
<u>Text.Text>Text.set_Color</u>	13	0.002	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.setLineStyle_I</u>	6	0.002	0.002	
<u>Legend.attachAxesListeners>safeMarkDirty</u>	10	0.002	0.002	
<u>interp1</u>	1	0.002	0.002	
<u>tabular.disp>alignTabularContents</u>	1	0.002	0.002	

<u>isEstimable>@(x,y)x.*y</u>	650	0.002	0.002	
<u>PEG>compileDiff</u>	49	0.002	0.002	
<u>validateFileName>localUnique</u>	40	0.002	0.002	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.setParentImpl</u>	6	0.002	0.002	
<u>createDataAnnotatable</u>	8	0.002	0.002	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.addToLayout</u>	3	0.002	0.002	
<u>...tOptions.ImportOptions>ImportOptions.get.SelectedVariableNames</u>	5	0.002	0.001	
<u>Legend,Legend>Legend.getPlotChildrenSpecifiedImpl</u>	15	0.002	0.002	
<u>...ger.SubplotListenersManager>@(o,e)subplotlayoutInvalid(ax,e,fig)</u>	21	0.002	0.002	
<u>TextDataReader>TextDataReader.readVariableUnits</u>	10	0.002	0.002	
<u>PEG>getChar</u>	32	0.002	0.002	
<u>isEstimable>makeFUN</u>	229	0.002	0.002	
<u>configureRuler</u>	6	0.002	0.002	
<u>ColorBar,ColorBar>ColorBar.set.AxesListenerListMode</u>	10	0.002	0.002	
<u>Legend.doMethod>createDefaultContextMenu</u>	1	0.002	0.002	
<u>timer,timer>timer.getJobs</u>	16	0.002	0.002	
<u>Text.Text>Text.set.FontAngle</u>	13	0.002	0.002	
<u>Text.Text>Text.set.FontWeight</u>	13	0.002	0.002	
<u>Text.Text>Text.set.FontName</u>	13	0.002	0.002	
<u>SubplotListenersManager.SubplotListenersManager>find3emptycells</u>	4	0.002	0.002	
<u>Surface.Surface>Surface.doSetup</u>	2	0.002	0.002	
<u>Text.Text>Text.set.FontSize</u>	13	0.002	0.002	
<u>ScribeLayer,ScribeLayer>@(src,event)hObj.childRemoved(src,event)</u>	3	0.002	0.000	
<u>Legend,Legend>Legend.set.BoxFace_L</u>	1	0.002	0.001	
<u>rowNamesDim>rowNamesDim.orientAs</u>	637	0.002	0.002	
<u>tabular.numArgumentsFromSubscript</u>	508	0.002	0.002	
<u>nlinfit>checkWeights</u>	127	0.002	0.002	
<u>MVMEvent>MVMEvent.updateExecutionDepth</u>	14	0.002	0.002	
<u>Legend,Legend>Legend.set.AxesListenerList</u>	4	0.002	0.001	
<u>repmat>checkSizesType</u>	505	0.002	0.002	
<u>Legend,Legend>Legend.setTitleSeparator_IFanoutProps</u>	1	0.002	0.001	
<u>PlotEditBehavior,PlotEditBehavior>PlotEditBehavior,PlotEditBehavior</u>	3	0.002	0.002	
<u>CompactFitObject>CompactFitObject.get.NumObservations</u>	791	0.002	0.002	
<u>NonLinearFormula>composeFormulaString</u>	127	0.002	0.002	
<u>ColorBar,determine_cdatamapping</u>	2	0.002	0.001	
<u>Legend,Legend>Legend.getVersion</u>	67	0.002	0.002	
<u>ErrorBar>ErrorBar>ErrorBar.get.CapSize</u>	30	0.002	0.001	
<u>ScrollEvent>@(o,e)hObj.motioncallback(o,e)</u>	8	0.002	0.002	
<u>unpackRNGscheme</u>	24	0.002	0.002	
<u>ErrorBar>ErrorBar>ErrorBar.set.CapSizeMode</u>	6	0.002	0.002	
<u>expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')</u>	106	0.002	0.002	
<u>Legend,doMethod>getpixelsperpoint</u>	16	0.002	0.002	
<u>ErrorBar>ErrorBar>ErrorBar.get.MarkerEdgeColor</u>	18	0.002	0.001	
<u>Legend,Legend>Legend.get.LimitMaxLegendEntries</u>	15	0.002	0.001	
<u>genvarname>isCharVector</u>	381	0.002	0.002	
<u>attributes>checkClass</u>	10	0.002	0.002	
<u>numericPrototype</u>	127	0.002	0.002	
<u>AnnotationPane,AnnotationPane>AnnotationPane.addChild</u>	30	0.002	0.002	
<u>validateAndEscapeStrings</u>	15	0.002	0.001	

Leaend.Leaend>Leaend.aet.ItemTokenSize	32	0.002	0.001		
view>ViewCore	2	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.Cap	268	0.002	0.002		
Legend.doMethod>calculateXLocations	4	0.002	0.001		
hgbehaviorfactory>localGetBehaviorInfo	4	0.002	0.002		
ColorBar.ColorBar>ColorBar.get.AxesListenerList	20	0.002	0.001		
ColorBar.ColorBar>ColorBar.get.Units	4	0.002	0.000		
ErrorBar.ErrorBar>ErrorBar.get.Bar	234	0.002	0.002		
@timer\private\isJavaTimer	8	0.002	0.002		
readtable>@()func.WorkSheet.clear()	5	0.002	0.001		
ErrorBar.ErrorBar>ErrorBar.set.LineWidthMode	6	0.002	0.001		
timer.timer>timer.getProperty	16	0.002	0.002		
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	19	0.002	0.002		
Legend.updateTitleProperties	12	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.MarkerFaceColor	18	0.002	0.001		
tabular.disp>getVarNamesDispLines	1	0.002	0.001		
ErrorBar.ErrorBar>ErrorBar.get.Line	262	0.002	0.002		
attributes>valueAttributor	10	0.002	0.001		
.._lbarController.ToolbarController>ToolbarController.getCanvasFigure	21	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.Clipping_I	108	0.002	0.002		
ColorBar.ColorBar>ColorBar.set.DataSpace_I	2	0.002	0.002		
NonLinearFormula>NonLinearFormula.get.CoefficientNames	254	0.002	0.002		
...ns>DetectImportOptionsFileExtensions.getFileTypeFromExtension	10	0.002	0.002		
isCharVector	145	0.002	0.002		
ChildEventData>ChildEventData.ChildEventData	33	0.002	0.002		
ArgumentParser>ArgumentParser.set.ParameterNames	36	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.MarkerHandle	238	0.002	0.002		
caxis	2	0.002	0.001		
Legend.doMethod>hasTitle	20	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.CapH	228	0.002	0.002		
ColorBar.ColorBar>ColorBar.set.SelectionHandle_I	2	0.002	0.001		
Text.Text>Text.set.Position	13	0.002	0.002		
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	5	0.002	0.001		
datetime.datetime>datetime.posixtime	15	0.002	0.002		
FigureUtils>FigureUtils.isEditorEmbeddedFigure	128	0.002	0.002		
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	13	0.002	0.002		
NonLinearFormula>NonLinearFormula.get.VariableNames	381	0.002	0.002		
subplot>isSubplotCandidate	18	0.002	0.002		
ScribeLayer.ScribeLayer>ScribeLayer.childRemoved	3	0.002	0.001		
AxesLayoutManager.AxesLayoutManager>capMinimumSize	14	0.002	0.002		
calc_any_g2_type>@(b,x)b(1).*exp(-(x).^2)./(2*b(2).^2))±1	426	0.002	0.002		
ColorBar.ColorBar>ColorBar.get.Location_I	10	0.002	0.001		
blanks	2	0.002	0.002		
uitools\private\allchildRootHelper	19	0.002	0.002		
LegendEntry.LegendEntry>LegendEntry.set.LayoutInfo	13	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.set.MarkerSizeMode	6	0.002	0.002		
ErrorBar.ErrorBar>ErrorBar.get.Color_I	162	0.002	0.002		
TextDataReader>TextDataReader.readVariableDescriptions	10	0.002	0.002		
TextDataReader>TextDataReader.initRowNames	15	0.002	0.002		
ImportOptions.ImportOptions>ImportOptions.get.selectedIDs	15	0.002	0.001		

bootstrap>@(arg)(ischar(arg)&&size(arg,1)==1)	60	0.002	0.002		
ColorBar.addToLayout	2	0.002	0.000		
bootstrap>defineRNGcall	12	0.002	0.002		
DelimitedTextInputs>DelimitedTextInputs.set.TrailingDelimitersRule	10	0.002	0.001		
mean>isValidText	576	0.002	0.002		
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	15	0.002	0.001		
strfun\private\convertStringToOriginalTextType	112	0.002	0.002		
PEG>expect	23	0.002	0.000		
ImportOptions.ImportOptions>ImportOptions.setUnboundedSelection	10	0.002	0.002		
...ImportOptions>LogicalVariableImportOptions.addTypeSpecificOpts	1	0.002	0.001		
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	44	0.002	0.002		
AcceptsReadableFilename>AcceptsReadableFilename.get.Filename	55	0.002	0.002		
int2str	7	0.002	0.002		
graph3d\private\surfchk	2	0.001	0.001		
zlim	2	0.001	0.000		
PEG>genUnicodeRange	8	0.001	0.001		
Legend.doUpdate>convertUnits	8	0.001	0.001		
DetectImportOptions>DetectImportOptions.getAliases	11	0.001	0.001		
ColorBar.ColorBar>ColorBar.getLocation	4	0.001	0.001		
LegendEntry.LegendEntry>LegendEntry.set.Color	13	0.001	0.001		
VarOptsInputs>VarOptsInputs.set.FillValue	1	0.001	0.000		
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	13	0.001	0.001		
Builder>Builder.removeOmittedRowsAndVars	20	0.001	0.001		
...ckManager.ScribeStackManager>ScribeStackManager.getInstance	15	0.001	0.001		
ColorBar.ColorBar>ColorBar.set.MapContainer_I	2	0.001	0.001		
varNamesDim>varNamesDim,dfltLabels	1	0.001	0.001		
general\private\catdirs	2	0.001	0.001		
...sNPairs>HasPropertiesAsNPairs.assertNoAdditionalParameters	20	0.001	0.001		
FitObject>FitObject.getDataVariable	254	0.001	0.001		
...ernal.mvm.eventmgr.MVMEvent.updateExecutionDepth(listener,-1)	7	0.001	0.001		
LegendEntry.LegendEntry>LegendEntry.setFontAngle	13	0.001	0.001		
opaque.char	5	0.001	0.001		
ColorBar.ColorBar>ColorBar.get.Units_I	4	0.001	0.001		
LegendEntry.LegendEntry>LegendEntry.set.FontWeight	13	0.001	0.001		
...tiesAsNPairs>HasPropertiesAsNPairs.HasPropertiesAsNPairs	20	0.001	0.001		
istable	269	0.001	0.001		
isDiscreteVar	254	0.001	0.001		
...ata>ProcessInteractionsEventData.ProcessInteractionsEventData	21	0.001	0.001		
ColorBar.ColorBar>ColorBar.get.Direction	6	0.001	0.001		
Legend.Legend>Legend.get.Camera	87	0.001	0.001		
MVMEvent>MVMEvent.MVMEvent	7	0.001	0.001		
iscompatibleRNGscheme	12	0.001	0.001		
duration.compareUtil>convert	9	0.001	0.001		
ColorBar.doGetChildren	71	0.001	0.001		
LegendEntry.LegendEntry>LegendEntry.setFontSize	13	0.001	0.001		
DetectImportOptionsText>DetectImportOptionsText.setVarNames	10	0.001	0.001		
SubplotListenersManager.SubplotListenersManager>findemptycell	4	0.001	0.001		
ColorBar.ColorBar>ColorBar.set.SelfListenerList	2	0.001	0.001		
EncodingInput>EncodingInput.EncodingInput	16	0.001	0.001		

<u>Legend.Legend>Legend.getAxesImpl</u>	45	0.001	0.001	
<u>attributes>findSupportedAttr</u>	10	0.001	0.001	
<u>LegendEntry.LegendEntry>LegendEntry.setFontName</u>	13	0.001	0.001	
<u>ToolbarController.ToolbarController>@(e,d) obj.handleMouseUp(e,d)</u>	1	0.001	0.000	
<u>...rrorRulesInputs>MissingErrorRulesInputs.MissingErrorRulesInputs</u>	16	0.001	0.001	
<u>DisallowVectorOps>DisallowVectorOps.DisallowVectorOps</u>	508	0.001	0.001	
<u>Legend.Legend>Legend.setBoxFace(IFanoutProps)</u>	1	0.001	0.001	
<u>Legend.Legend>Legend.getAxesListenerList</u>	8	0.001	0.001	
<u>FadeTimer>FadeTimer.isValidTimer</u>	16	0.001	0.001	
<u>Legend.Legend>Legend.setDataSpace_I</u>	1	0.001	0.001	
<u>Legend.initializePositionCache</u>	4	0.001	0.001	
<u>...esInput>PreserveVariableNamesInput.get.PreserveVariableNames</u>	20	0.001	0.001	
<u>datachk</u>	72	0.001	0.001	
<u>TableBuilder>TableBuilder.TableBuilder</u>	10	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.setLocation_I</u>	2	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.setPositionImpl</u>	2	0.001	0.001	
<u>...olbarController.ToolbarController>ToolbarController.get.ToolTipTimer</u>	8	0.001	0.001	
<u>...ricRegression>CompactParametricRegression.getNumCoefficients</u>	258	0.001	0.001	
<u>TreatAsMissingInput>TreatAsMissingInput.TreatAsMissingInput</u>	13	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.setTitle_I</u>	2	0.001	0.001	
<u>validateNVPairs</u>	20	0.001	0.001	
<u>ToolbarController.ToolbarController>ToolbarController.isPlotEditMode</u>	21	0.001	0.001	
<u>PEG>fixup</u>	46	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.getYNegativeDelta_I</u>	99	0.001	0.001	
<u>hggetbehavior>localPeek</u>	4	0.001	0.001	
<u>detectImportOptions>@(func.WorkSheet.clear())</u>	5	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.setFace_I</u>	2	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.getXNegativeDelta_I</u>	77	0.001	0.001	
<u>metaDim>metaDim.checkReservedNames</u>	11	0.001	0.001	
<u>setPointer</u>	39	0.001	0.001	
<u>Text.Text>@(h,e) hObj.MarkDirty('all')</u>	13	0.001	0.001	
<u>isDiscreteVec</u>	127	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.setDecorationContainer_I</u>	2	0.001	0.001	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.getParentImpl</u>	299	0.001	0.001	
<u>mustBeValidGraphicsObject</u>	38	0.001	0.001	
<u>ArrayBuilder>ArrayBuilder.ArrayBuilder</u>	5	0.001	0.001	
<u>DetectImportOptionsText>checkDelimitedFixedWidthWrongParams</u>	10	0.001	0.001	
<u>Legend.Legend>Legend.getOrientationImpl</u>	71	0.001	0.001	
<u>Legend.Legend>Legend.setSelectionHandle_I</u>	1	0.001	0.001	
<u>...olbarController.ToolbarController>ToolbarController.handleMouseUp</u>	1	0.001	0.000	
<u>Legend.Legend>Legend.getInterpreter_I</u>	76	0.001	0.001	
<u>ismissingKernel</u>	2	0.001	0.001	
<u>...sInput>PreserveVariableNamesInput.PreserveVariableNamesInput</u>	18	0.001	0.001	
<u>AxesToolbarButton.AxesToolbarButton>AxesToolbarButton.unhover</u>	96	0.001	0.001	
<u>MenuToolbarInfo>MenuToolbarInfo.MenuToolbarInfo</u>	3	0.001	0.001	
<u>...outManager.AxesLayoutManager>@(obj,evd)(hObj.MarkDirty('all'))</u>	11	0.001	0.001	
<u>ScribeLayer.ScribeLayer>ScribeLayer.checkValidity</u>	27	0.001	0.001	
<u>prctile>@(x) isnumeric(x) validateDimAll(x)</u>	360	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.getYPositiveDelta_I</u>	91	0.001	0.001	

ErrorBar.ErrorBar>ErrorBar.get.LineWidth_I	96	0.001	0.001	
legend>isTextScalar	31	0.001	0.001	
ColorBar,ColorBar>ColorBar.get.Ruler	94	0.001	0.001	
PointerMixin>PointerMixin.hasUserModifiedPointer	39	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.LineStyle_I	58	0.001	0.001	
...der>VariableEditorPropertyProvider.VariableEditorPropertyProvider	508	0.001	0.001	
TextVarOptsInputs>TextVarOptsInputs.setFillValue	1	0.001	0.000	
TextInputs>validateLineNumber	20	0.001	0.001	
PostUpdatePlugin>localGetCanvasContainingAncestor	18	0.001	0.001	
FastVarOpts>FastVarOpts.numVars	50	0.001	0.001	
function_cache>@(x)GetMD5(x,'Array')	5	0.001	0.001	
ExecutableFunction>ExecutableFunction.usingRequired	45	0.001	0.001	
Legend,doMethod>calculateYLocations	4	0.001	0.001	
PEG>isWord	23	0.001	0.001	
Legend,Legend>Legend.getFontsize_I	50	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.SelectionHandle	108	0.001	0.001	
Legend,Legend>Legend.getFontname_I	41	0.001	0.001	
NumericVarOptsInputs>NumericVarOptsInputs.setFillValue	1	0.001	0.000	
num2str>handleNumericPrecision	2	0.001	0.000	
Legend,Legend>Legend.getLocationImpl	40	0.001	0.001	
PEG>getLiteral	30	0.001	0.001	
...edAxesInteractions>UnifiedAxesInteractions.isFigureToolbarHidden	11	0.001	0.001	
FastVarOpts>FastVarOpts.get_Types	45	0.001	0.001	
Legend,Legend>Legend.getAutoUpdateImpl	31	0.001	0.001	
calc_any_g2_type>@(b,x)(b(1)+1,:ones(size(x)))	120	0.001	0.001	
JavaMigrationTools>@()warning(w)	29	0.001	0.001	
Legend,Legend>Legend.getEntryContainer	34	0.001	0.001	
Legend,Legend>Legend.getBox_I	24	0.001	0.001	
findColorBars	2	0.001	0.001	
com.mathworks.hg.peer.HG2FigurePeer_(Java method)	23	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.getXPositiveDelta_I	77	0.001	0.001	
...listenersManager>SubplotDeleteListenersManager.addToListeners	6	0.001	0.001	
FileExtensions>FileExtensions.getExtensionsFromType	10	0.001	0.001	
ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo	13	0.001	0.001	
ToolTipMixin>ToolTipMixin.hideToolTip	88	0.001	0.001	
PEG>@(x)~isempty(regexp(x,'%', 'once'))	17	0.001	0.001	
ColorBar,ColorBar>ColorBar.getAxesImpl	30	0.001	0.001	
Legend,Legend>Legend.getGraphicsAxes	5	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.Marker_I	54	0.001	0.001	
Legend,Legend>Legend.getTitleSeparator	20	0.001	0.001	
Legend,Legend>Legend.getSelectionHandle	11	0.001	0.001	
processParallelAndStreamOptions>parforValidateStreamOptions	24	0.001	0.001	
ColorBar.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)	2	0.001	0.000	
Legend,Legend>Legend.getFontAngle_I	41	0.001	0.001	
ColorBar,ColorBar>ColorBar.get.Camera	26	0.001	0.001	
tabular,disp>boldifyLabels	2	0.001	0.001	
WorkspaceListener>WorkspaceListener.getWorkspaceListenersList	3	0.001	0.001	
getSetCmdExecutionTypeidle	3	0.001	0.001	
makeNumeric>numericDim	6	0.001	0.001	

NonLinearFormula>NonLinearFormula.set_ResponseName	127	0.001	0.001
Legend,Legend>Legend.set_SelfListenerList	1	0.001	0.000
NonLinearFormula>NonLinearFormula.get_PredictorNames	127	0.001	0.001
jackknife>@(arg)(ischar(arg)&&strcmpi(arg,'Options'))	24	0.001	0.001
ColorBar,ColorBar>ColorBar.getUnitsImpl	4	0.001	0.001
Legend,Legend>Legend.get_FontWeight_I	41	0.001	0.001
legend>istextscalarvector	11	0.001	0.001
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	1	0.001	0.000
categorical.char	1	0.001	0.001
isValidInLogScale>basicImpl	72	0.001	0.001
PropertyInspectorManager>PropertyInspectorManager getInstance	9	0.001	0.001
ToolbarFactory>ToolbarFactory.getInstance	15	0.001	0.001
..seAxesInteractionContainer>BaseAxesInteractionContainer.set_is2d	31	0.001	0.001
ColorBar,ColorBar>ColorBar.set_FontAngle_I	4	0.001	0.001
SpreadsheetInputs>SpreadsheetInputs.SpreadsheetInputs	5	0.001	0.001
DataReader>DataReader.get_VariableNames	20	0.001	0.001
legend>get_legend_properties	4	0.001	0.001
ColorBar,ColorBar>ColorBar.set_FontName_I	4	0.001	0.001
Legend,Legend>Legend.get_standalone_I	14	0.001	0.001
ColorBar,ColorBar>ColorBar.get_Label_I	2	0.001	0.001
fullfile>@(x)~iscell(x)&&isempty(x)	40	0.001	0.001
datetime.datetime>datetime isempty	7	0.001	0.001
isplotyyaxes	5	0.001	0.001
ColorBar,ColorBar>ColorBar.get_AxesListenerList_I	30	0.001	0.001
Legend,Legend>Legend.get_BoxFace	10	0.001	0.001
prctile>validateDimAll	360	0.001	0.001
PEG>@(x)isempty(x)	34	0.001	0.001
getPointInPixels	8	0.001	0.001
ColorBar,ColorBar>ColorBar.get_SelfListenerList	4	0.001	0.000
PEG>PEG,rulemap	1	0.001	0.000
Legend,Legend>Legend.get_Color_I	21	0.001	0.001
condest>@()warning(warns)	25	0.001	0.001
Legend,Legend>Legend.get_NumColumnsMode	16	0.001	0.001
mpower	18	0.001	0.001
...ndEntry_LegendEntry>mustBe_matlab_graphics_mixin_Legendable	13	0.001	0.001
...sLayoutManager_AxesLayoutManager>@(~,~)(hObj,MarkDirty('all'))	6	0.001	0.001
...ractionContainer>StandardAxesInteractionContainer.isFirst2DTo3D	11	0.001	0.001
Legend,Legend>Legend.set_NumRowsInternal	16	0.001	0.001
ColorBar,ColorBar>ColorBar.set_FontSize_I	4	0.001	0.001
...{(x,'string')}&&isscalar(x)&&~ismissing(x) ((ischar(x)&&size(x,1)<=1)	10	0.001	0.001
ErrorBar>ErrorBar>ErrorBar.getLineStyleMode	54	0.001	0.001
ColorBar,setColorParentImpl	2	0.001	0.000
removeRowNamesFromVariables	10	0.001	0.001
PEG>genLiteral	30	0.001	0.001
reconcileStreamsAfterLoop	12	0.001	0.001
Legend,Legend>Legend.get_LimitMaxLegendEntries_I	16	0.001	0.001
ErrorBar>ErrorBar>ErrorBar.get_ColorMode	42	0.001	0.001
CommonVarOpts>CommonVarOpts,CommonVarOpts	8	0.001	0.001
ColorBar.determine_cdatamapping>uses_colormap	2	0.001	0.001
mustBeNonnegative	11	0.001	0.001

ColorBar,ColorBar>ColorBar.set.FontWeight_I	4	0.001	0.001		
Text.Text>Text.getParentImpl	52	0.001	0.001		
ColorBar,ColorBar>ColorBar.set.AxesListenerList_I	10	0.001	0.001		
Legend.Legend>Legend.getItemTokenSize_I	32	0.001	0.001		
UsesWorksheet>UsesWorksheet.clear	10	0.001	0.001		
PEG>genCall	25	0.001	0.001		
getSettingsRoot	5	0.001	0.001		
AxesLayoutManager,AxesLayoutManager>addInstancePropToAxes	3	0.001	0.001		
num2str>convertUsingRecycledSprintf	2	0.001	0.001		
tabular.height	15	0.001	0.001		
Legend.Legend>Legend.get.NumColumnsInternal	20	0.001	0.001		
Legend.Legend>Legend.set.ColorSpace_I	1	0.001	0.001		
Legend.Legend>Legend.set.NumColumnsInternal	16	0.001	0.001		
Legend.Legend>Legend.set.LimitMaxLegendEntries	1	0.001	0.000		
Legend.Legend>Legend.get.TextColor_I	14	0.001	0.001		
Legend.Legend>Legend.get.FontNameMode	12	0.001	0.001		
..olbarController.ToolbarController>@(e,d)obj.handleMouseDown(e,d)	1	0.001	0.000		
varNamesDim>varNamesDim.init	1	0.001	0.000		
tabular.width	5	0.001	0.001		
Legend.Legend>Legend.set.CLim_I	1	0.001	0.000		
AxesLayoutManager,AxesLayoutManager>setInstancePropOnAxes	3	0.001	0.001		
stfig>clip_str	26	0.001	0.001		
TextInputs>TextInputs.setUnescapedWhitespace	10	0.001	0.001		
TextDataReader>updateDatalines	15	0.001	0.001		
Legend.Legend>Legend.set.AxesListenerListMode	4	0.001	0.001		
Legend.Legend>Legend.get.NumColumns_I	16	0.001	0.001		
Legend.Legend>Legend.set.EntryContainer_I	1	0.001	0.001		
ErrorBar>ErrorBar>ErrorBar.set.YNegativeDelta_I	18	0.001	0.001		
Legend.Legend>Legend.get.NumRowsInternal	20	0.001	0.001		
Legend.Legend>Legend.get.BoxLayout	18	0.001	0.001		
ColorBar,ColorBar>ColorBar.get.Title	38	0.001	0.001		
assertNoTableInputs	5	0.001	0.001		
ErrorBar>ErrorBar>ErrorBar.get.MarkerMode	36	0.001	0.001		
Legend.Legend>Legend.getFontWeightMode	12	0.001	0.001		
Legend.Legend>Legend.getFontSizeMode	12	0.001	0.001		
Legend.Legend>Legend.getLineDash_I	8	0.001	0.001		
ColorBar,ColorBar>ColorBar.get.FontNameMode	2	0.001	0.001		
Legend.Legend>Legend.get.PositionMode	9	0.001	0.001		
Legend.Legend>Legend.getFontAngleMode	12	0.001	0.001		
ColorBar,ColorBar>ColorBar.get.DataSpace	26	0.001	0.001		
ColorBar.doMethod>defaultContextMenuCB	2	0.001	0.001		
PlotEditBehavior,PlotEditBehavior>PlotEditBehavior.dosupport	3	0.001	0.001		
...weightContainerFactory\$FigurePanelContainerLight (Java method)	23	0.001	0.001		
function_cache>@(x)isequal(x(end-3:end),'.mat')	5	0.001	0.001		
pwd	40	0.001	0.001		
Legend.Legend>Legend.get.AxesListenerList_I	12	0.001	0.001		
.(me)string({me.PropertyList([me.PropertyList.Parameter])},Name{})	2	0.001	0.001		
Legend.Legend>Legend.set.EdgeColor_I	1	0.001	0.001		
Surface,Surface>@(obj,evd)(hObj.sendDataChangedEvent)	6	0.001	0.001		

JavaMigrationTools>@()lastwarn(lastmsg,lastid)	29	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Limits_I	6	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.BoxHandle	24	0.001	0.001	
FastVarOpts>FastVarOpts.setVarOpts	40	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.CapSize_I	36	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Face	24	0.001	0.001	
PointerMixin>PointerMixin.PointerMixin	15	0.001	0.001	
...graphics.illustration.ColorBar') isa(ax,'matlab.graphics.chart.Chart')	21	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.AlignVertexCenters_I	18	0.001	0.001	
interp1>parseinputs	1	0.001	0.000	
PEG>genStar	8	0.001	0.001	
graph3d\private\surfchk>iscomplex	8	0.001	0.001	
ReadTableInputs>ReadTableInputs.ReadTableInputs	10	0.001	0.001	
DelimitedTextInputs>DelimitedTextInputs.DelimitedTextInputs	13	0.001	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	1	0.001	0.001	
...ber>AcceptsSheetNameOrNumber.AcceptsSheetNameOrNumber	8	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.XPositiveDeltaMode	18	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.XNegativeDeltaMode	18	0.001	0.001	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	15	0.001	0.001	
surf>isplottable	6	0.001	0.001	
...ction>TableMetaDataFromDetection.TableMetaDataFromDetection	4	0.001	0.000	
isFigureShowEnabled	30	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.MarkerEdgeColor_I	18	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.set.YPositiveDelta_I	18	0.001	0.001	
ColorBar.doUpdate>localDetermineRulerLocation	2	0.001	0.000	
ColorBar.determine_range	4	0.001	0.001	
ColorBar.getPreferredSize	4	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.YNegativeDeltaMode	18	0.001	0.001	
Surface.Surface>Surface.doSetup/localZDataChanged	2	0.001	0.001	
com.mathworks.timer.TimerTask (Java method)	8	0.001	0.001	
tabular.disp>containsRegexp	3	0.001	0.001	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	15	0.001	0.001	
...nersManager>SubplotListenersManager.SubplotListenersManager	2	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.MarkerFaceColor_I	18	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.YPositiveDeltaMode	18	0.001	0.001	
com.mathworks.hg.peer.FigureClientProxyPanel (Java method)	23	0.000	0.000	
NonLinearFormula>NonLinearFormula.char	1	0.000	0.000	
configureAxes>classcheck	6	0.000	0.000	
data_vs_phase>@(b.x)b(1).*cos(1.*x+b(2)).^2+1	37	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor_I	5	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelfListenerList_I	6	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelectionHandle	10	0.000	0.000	
...ithImportOptionsText>ReadTableWithImportOptionsText.getAliases	12	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.DecorationContainer	12	0.000	0.000	
ToolbarDropdown>ToolbarDropdown.doClose	8	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.MapContainer	6	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.AxesListenerListMode	10	0.000	0.000	
ScrollEvent>ScrollEvent.motioncallback	8	0.000	0.000	
ImportOptions.ImportOptions>ImportOptions.namesAreGenerated	10	0.000	0.000	

ColorBar . ColorBar > ColorBar.set.AxesMode	2	0.000	0.000	
TextDataReader . TextDataReader.readMetaLine	20	0.000	0.000	
ColorBar . ColorBar > ColorBar.set.SelfListenerListMode	2	0.000	0.000	
Legend . Legend > Legend.get.DecorationContainer	6	0.000	0.000	
DatetimeVarOptsInputs . DatetimeVarOptsInputs.getFillValue	1	0.000	0.000	
DataTipProvider . DataTipProvider.get	16	0.000	0.000	
Legend . Legend > Legend.get.PlotChildrenSpecifiedMode	5	0.000	0.000	
Builder . Builder , Builder	15	0.000	0.000	
...leFilename > AcceptsReadableFilename , AcceptsReadableFilename	8	0.000	0.000	
TextInputs . TextInputs.getUnescapedWhitespace	10	0.000	0.000	
Saveable . Saveable , Saveable	14	0.000	0.000	
DelimitedTextInputs . DelimitedTextInputs.getUnescapedDelimiter	10	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.Box_I	2	0.000	0.000	
cache_clean >@(x)~isequal(hash_fun_inputs,x{3})	6	0.000	0.000	
webwindow > webwindow.restoreCallbackState	1	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.Color_I	8	0.000	0.000	
tabular . disp >nSpaces	6	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.Camera_I	2	0.000	0.000	
function_cache >@(x)isequal(x{1},cache_opts.file_name_start)	5	0.000	0.000	
Legend . Legend > Legend.get.ColorSpace	5	0.000	0.000	
...rController . ToolbarController > ToolbarController.handleMouseDown	1	0.000	0.000	
AxesToolbar . AxesToolbar > AxesToolbar.get.Opacity	8	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontAngleMode	2	0.000	0.000	
hasDisplay	30	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontSizeMode	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.CDataMapping	4	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontName	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontWeightMode	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.getLocationImpl	10	0.000	0.000	
Legend . Legend > Legend.get.PlotChildrenMode	6	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontSize_I	2	0.000	0.000	
TableBuilder . TableBuilder . handleExtraVariables	10	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontAngle	2	0.000	0.000	
isenum	4	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.FontWeight	2	0.000	0.000	
ErrorBar . ErrorBar > ErrorBar.get.CapSizeMode	6	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.Ticks_I	2	0.000	0.000	
PEG > genOptional	7	0.000	0.000	
rowNamesDim > rowNamesDim , rowNamesDim	1	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.CDataMapping_I	8	0.000	0.000	
...r>SubplotDeleteListenersManager , SubplotDeleteListenersManager	6	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.Colormap	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.Direction_I	6	0.000	0.000	
ColorBar , ColorBar > ColorBar.get.RulerLocation_I	6	0.000	0.000	
metaDim > metaDim , initWithCompatibility	1	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.TickLabels_I	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.TickDirection_I	2	0.000	0.000	
ColorBar , ColorBar > ColorBar.set.TickLabelInterpreter_I	2	0.000	0.000	
Legend . Legend > Legend.get.EdgeColor	2	0.000	0.000	
ErrorBar . ErrorBar > ErrorBar.set.CapSize_I	6	0.000	0.000	

<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> .getLineWidthMode	6	0.000	0.000	
<u>.umericVarOptsInputs</u> > <u>NumericVarOptsInputs</u> . <u>NumericVarOptsInputs</u>	3	0.000	0.000	
<u>Legend</u> . <u>setParentImpl</u>	1	0.000	0.000	
<u>generateArgumentDescriptor</u> > <u>isCharOrString</u>	30	0.000	0.000	
<u>function_cache</u> >@(x)isequal(fun_str_or_hash,x{2})	5	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .getTickLength	2	0.000	0.000	
<u>tabularDimension</u> > <u>tabularDimension</u> . <u>tabularDimension</u>	13	0.000	0.000	
<u>PEG</u> > <u>genRecord</u>	16	0.000	0.000	
<u>Legend</u> . <u>doPostSetup</u>	1	0.000	0.000	
<u>function_cache</u> >@(x)isequal(hash_fun_inputs.x{3})	5	0.000	0.000	
... <u>utManager</u> . <u>AxesLayoutManager</u> > <u>AxesLayoutManager</u> . <u>doMarkDirty</u>	3	0.000	0.000	
<u>metaDim</u> > <u>metaDim</u> . <u>orientAs</u>	11	0.000	0.000	
<u>legend</u> > <u>validateLegendable</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setPlotChildrenSpecifiedImpl</u>	1	0.000	0.000	
<u>legend</u> > <u>lcl_is2D</u>	1	0.000	0.000	
<u>view</u> > <u>isAxesHandle</u>	2	0.000	0.000	
<u>function_cache</u> >@(x)size(x,2)==3	5	0.000	0.000	
<u>java.net.URLEncoder</u> . <u>encode</u> (Java method)	5	0.000	0.000	
<u>HGBehavior</u> > <u>HGBehavior</u> . <u>HGBehavior</u>	4	0.000	0.000	
<u>Legend</u> . <u>isStretchToFill</u>	12	0.000	0.000	
@ <u>datetime</u> \private\checkCompatibleTZLeapSeconds	5	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>getSelfListenerList</u>	2	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>getPositionCache</u>	4	0.000	0.000	
<u>PEG</u> > <u>genPlus</u>	3	0.000	0.000	
<u>BaseInteractionSet</u> > <u>BaseInteractionSet</u> . <u>BaseInteractionSet</u>	22	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setSelfListenerListMode</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setLimitMaxLegendEntriesMode</u>	1	0.000	0.000	
<u>DataReader</u> > <u>DataReader</u> . <u>DataReader</u>	15	0.000	0.000	
<u>supportedTypeNames</u>	15	0.000	0.000	
<u>WorkspaceListenerList</u> > <u>WorkspaceListenerList</u> . <u>getListenerListSize</u>	3	0.000	0.000	
<u>datetime.datetime</u> > <u>datetime</u> . <u>getDisplayResolution</u>	1	0.000	0.000	
<u>DurationVarOptsInputs</u> > <u>DurationVarOptsInputs</u> . <u>getFillValue</u>	1	0.000	0.000	
<u>tabular</u> . <u>disp</u> > <u>getFloatFormats</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setAxesMode</u>	1	0.000	0.000	
<u>missing</u> > <u>missing</u> , <u>missing</u>	5	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> . <u>getColormap_I</u>	4	0.000	0.000	
<u>interp1</u> > <u>reshapeAndSortXandV</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setCamera_I</u>	1	0.000	0.000	
<u>WorkspaceEventType</u> > <u>WorkspaceEventType</u> . <u>WorkspaceEventType</u>	5	0.000	0.000	
<u>PEG</u> > <u>genPop</u>	31	0.000	0.000	
<u>path</u> > <u>isValidInput</u>	4	0.000	0.000	
<u>TableProperties</u> > <u>TableProperties</u> . <u>TableProperties</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>getInitPositionCache</u>	4	0.000	0.000	
<u>NumericVarOptsInputs</u> > <u>NumericVarOptsInputs</u> . <u>getType</u>	5	0.000	0.000	
<u>AcceptsImportOptions</u> > <u>AcceptsImportOptions</u> . <u>AcceptsImportOptions</u>	6	0.000	0.000	
<u>ReadTable</u> > <u>ReadTable</u> . <u>usingRequired</u>	15	0.000	0.000	
<u>AcceptsDateLocale</u> > <u>AcceptsDateLocale</u> . <u>AcceptsDateLocale</u>	5	0.000	0.000	
<u>PEG</u> > <u>genPush</u>	49	0.000	0.000	
<u>ToolbarController</u> . <u>ToolbarController</u> > <u>ToolbarController</u> . <u>getHitAxes</u>	21	0.000	0.000	

<u>interp1>sanitycheckmethod</u>	1	0.000	0.000	
<u>Legend,Legend>Legend.set,SPosition</u>	4	0.000	0.000	
<u>PEG>getUnicode</u>	2	0.000	0.000	
<u>...rationVarOptsInputs>DurationVarOptsInputs.DurationVarOptsInputs</u>	1	0.000	0.000	
<u>_string_value_with_unc>@(x)sum(strcmp(validtypes.x))==1</u>	4	0.000	0.000	
<u>graph2d\private\labelcheck>local_labelobj</u>	3	0.000	0.000	
<u>Legend,Legend>Legend.get,DataSpace</u>	4	0.000	0.000	
<u>CustomEventInfo>CustomEventInfo,CustomEventInfo</u>	1	0.000	0.000	
<u>data_vs_phase>settings_list_func</u>	5	0.000	0.000	
<u>size</u>	1	0.000	0.000	
<u>Surface,Surface>Surface.doSetup/localXDataModeChanged</u>	2	0.000	0.000	
<u>datetime.datetime>canonicalizeTZforLocal</u>	1	0.000	0.000	
<u>Legend,Legend>Legend.get,SelfListenerList_I</u>	3	0.000	0.000	
<u>Legend,Legend>Legend.get,LineWidthMode</u>	4	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,LineWidth_I</u>	4	0.000	0.000	
<u>PrintBehavior>PrintBehavior,PrintBehavior</u>	1	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,LimitsMode</u>	4	0.000	0.000	
<u>CustomProperties>CustomProperties,CustomProperties</u>	1	0.000	0.000	
<u>Legend,Legend>Legend.set,AxesListenerList_I</u>	4	0.000	0.000	
<u>Legend,Legend>Legend.get,AxesListenerListMode</u>	4	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,AxisLocation_I</u>	4	0.000	0.000	
<u>datetime.datetime>datetime.toMillis</u>	1	0.000	0.000	
<u>NonLinearFormula>prettyStr</u>	1	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,ColormapMode</u>	2	0.000	0.000	
<u>tabular.disp>vectorizedWrappedLength</u>	2	0.000	0.000	
<u>categorical,categorical>removeUtil</u>	1	0.000	0.000	
<u>...timeVarOptsInputs>DatetimeVarOptsInputs,DatetimeVarOptsInputs</u>	1	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.set,Colormap_I</u>	2	0.000	0.000	
<u>ismissingKernel>arraySwitch</u>	2	0.000	0.000	
<u>Surface,Surface>Surface.doSetup/localYDataModeChanged</u>	2	0.000	0.000	
<u>tabular.disp>nUnder</u>	4	0.000	0.000	
<u>PrintBehavior>PrintBehavior,dosupport</u>	1	0.000	0.000	
<u>iscategorical</u>	2	0.000	0.000	
<u>GetMD5 (MEX-file)</u>	5	0.000	0.000	
<u>Legend,doMethod>setButtonDownFcn</u>	1	0.000	0.000	
<u>...orks.matlabserver.jcp.GraphicsAndGuis.isActivated (Java method)</u>	2	0.000	0.000	
<u>fliplr</u>	4	0.000	0.000	
<u>istabular</u>	3	0.000	0.000	
<u>TabularProperties>TabularProperties,TabularProperties</u>	1	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,AxisLocationMode</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,TickLength_I</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,CDatumMappingMode</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,Orientation_I</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.set,Limits_I</u>	2	0.000	0.000	
<u>tabularDimension>tabularDimension,textLabels</u>	1	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,SelfListenerListMode</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,RulerLocationMode</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.set,SelfListenerList_I</u>	2	0.000	0.000	
<u>ColorBar,ColorBar>ColorBar.get,PositionMode</u>	2	0.000	0.000	

ColorBar.ColorBar>ColorBar.get.AxesMode	2	0.000	0.000	
validateLogical	2	0.000	0.000	
CanvasPlugin_CanvasPlugin>CanvasPlugin.CanvasPlugin	1	0.000	0.000	
mustBeNumericOrLogical	2	0.000	0.000	
RangeInput>RangeInput.RangeInput	4	0.000	0.000	
NonLinearModel>NonLinearModel.get.RMSE	1	0.000	0.000	
ExecutableFunction>ExecutableFunction.getAliases	3	0.000	0.000	
duration.duration>durationisempty	1	0.000	0.000	
interp1>reshapeValuesV	1	0.000	0.000	
categorical.categorical>maxArraySizeLimit	1	0.000	0.000	
duration.duration>duration,milliseconds	1	0.000	0.000	
... er.ScribeStackManager>ScribeStackManager.ScribeStackManager	1	0.000	0.000	
interp1>isScalarTextArg	2	0.000	0.000	
...imeTextType>AcceptsDatetimeTextType.AcceptsDatetimeTextType	4	0.000	0.000	
PEG>genPushCounter	3	0.000	0.000	
..cimalSeparatorInput>DecimalSeparatorInput.DecimalSeparatorInput	4	0.000	0.000	
Legend.Legend>Legend.set.version	1	0.000	0.000	
Legend.Legend>Legend.set.Interpreter_I	1	0.000	0.000	
IndexingContext>IndexingContext.IndexingContext	3	0.000	0.000	
ColorBar.isStretchToFill	2	0.000	0.000	
categorical.categorical>categorical.castCodes	1	0.000	0.000	
HasOmitted>HasOmitted.HasOmitted	4	0.000	0.000	
Legend.Legend>Legend.set.FontSize_I	1	0.000	0.000	
Legend.Legend>Legend.get.InterpreterMode	1	0.000	0.000	
...lbox.matlab.webwindow.FocusManager.getInstance (Java method)	1	0.000	0.000	
Legend.Legend>Legend.get_SELFListenerListMode	1	0.000	0.000	
Legend.Legend>Legend.get_LimitMaxLegendEntriesMode	1	0.000	0.000	
AcceptsUseExcel>AcceptsUseExcel.AcceptsUseExcel	3	0.000	0.000	
Legend.Legend>Legend.set_SELFListenerList_I	1	0.000	0.000	
Legend.Legend>Legend.set.PositionCache	1	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	1	0.000	0.000	
Legend.Legend>Legend.set.InitPositionCache	1	0.000	0.000	
AcceptsDurationType>AcceptsDurationType.AcceptsDurationType	3	0.000	0.000	
LogicalVarOptsInputs>LogicalVarOptsInputs.getFillValue	1	0.000	0.000	
FixedWidthInputs>FixedWidthInputs.FixedWidthInputs	2	0.000	0.000	
ColorBar.getPreferredLocation	2	0.000	0.000	
TextVarOptsInputs>TextVarOptsInputs.getType	1	0.000	0.000	
AcceptsHexType>AcceptsHexType.AcceptsHexType	2	0.000	0.000	
InputFormatInput>InputFormatInput.InputFormatInput	2	0.000	0.000	
...athworks.toolbox.matlab.webwindow.FocusManager (Java method)	1	0.000	0.000	
UsesWorksheet>UsesWorksheet.UsesWorksheet	1	0.000	0.000	
AcceptsBinaryType>AcceptsBinaryType.AcceptsBinaryType	2	0.000	0.000	
LogicalVarOptsInputs>LogicalVarOptsInputs.LogicalVarOptsInputs	1	0.000	0.000	
TextVarOptsInputs>TextVarOptsInputs.TextVarOptsInputs	1	0.000	0.000	
...arOptsInputs>CategoricalVarOptsInputs.CategoricalVarOptsInputs	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.setMapContainer_IFanoutProps	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setDataSpace_IFanoutProps	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setCamera_IFanoutProps	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setSelectionHandle_IFanoutProps	2	0.000	0.000	

<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.setDecorationContainer</u> _IFanoutProps	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.setTitle</u> _IFanoutProps	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.setFace</u> _IFanoutProps	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setDataSpace</u> _IFanoutProps	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setSelectionHandle</u> _IFanoutProps	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setCamera</u> _IFanoutProps	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setEntryContainer</u> _IFanoutProps	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setColorSpace</u> _IFanoutProps	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend.setDecorationContainer</u> _IFanoutProps	1	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.