

Profile Summary (Total time: 5467.370 s)

Generated 13-Sep-2021 11:00:44 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	5466.720	3.771	
<code>E</code>	3	5177.214	0.017	
<code>calc_any_g2_type</code>	12	5177.197	0.342	
<code>corr_err_raw</code>	12	5171.096	0.010	
<code>bootci</code>	12	5171.085	0.008	
<code>corr_err_raw>@(x)corr_wrap(corr_func,counts,corr_opts,x)</code>	25096	5168.811	0.258	
<code>bootci>bootbca</code>	12	5168.650	0.054	
<code>corr_err_raw>corr_wrap</code>	25096	5168.553	3.446	
<code>corr_vol_cart</code>	25108	5167.744	5074.565	
<code>smartForSliceout</code>	24	5163.402	0.861	
<code>jackknife</code>	12	4914.255	0.015	
<code>jackknife>loopBodyOneArg</code>	23860	4910.949	1.000	
<code>bootstrp</code>	12	254.194	0.020	
<code>bootstrp>loopBody</code>	1200	251.587	0.071	
<code>bootstrp>@(onesample)feval(bootfun,X1(onesample,:))</code>	1200	251.516	0.029	
<code>halo_cent</code>	5	125.856	0.055	
<code>find_dist_cen</code>	15	125.226	4.063	
<code>hotspot_mask</code>	5	122.451	0.474	
<code>masktxy_2d_circle</code>	9952	118.484	118.484	
<code>smooth_hist</code>	81657	118.178	27.090	
<code>corr_vol_cart>@(x)size(x,1)</code>	99799216	92.896	92.896	
<code>hist_adaptive_method</code>	81657	81.964	0.330	
<code>hist_bin_search</code>	81576	81.622	23.336	
<code>hist_bin_search>binary_search_first_elm</code>	21060006	58.286	58.286	
<code>halo_vel_conv</code>	10	8.987	6.001	
<code>ring_removal</code>	5	8.211	8.211	
<code>import_mcp_tdc_data</code>	5	6.632	0.013	
<code>function_cache</code>	5	6.616	6.526	
<code>mask_square</code>	73014	6.251	6.251	
<code>gaussfilt</code>	81657	5.981	0.311	
<code>gaussfilt</code>	81657	5.670	2.785	
<code>masktxy_square</code>	39343	5.660	0.221	
<code>fitnlm</code>	127	2.531	0.102	
<code>NonLinearModel>NonLinearModel.fit</code>	127	2.412	0.074	
<code>ParametricRegression>ParametricRegression.subsref</code>	638	2.265	0.018	
<code>...pactParametricRegression>CompactParametricRegression.subsref</code>	638	2.247	0.018	
<code>CompactFitObject>CompactFitObject.subsref</code>	626	2.211	0.125	
<code>trapz</code>	101494	2.167	1.781	
<code>...metricRegression>CompactParametricRegression.get.Coefficients</code>	627	2.058	0.017	
<code>NonLinearModel>NonLinearModel.tstats</code>	627	2.041	0.142	
<code>conv</code>	163314	1.922	1.922	
<code>ExecutableFunction>ExecutableFunction.validateAndExecute</code>	20	1.544	0.017	
<code>stfig</code>	26	1.445	0.632	
<code>readtable</code>	5	1.310	0.012	

FitObject>FitObject.doFit	127	1.248	0.014
mean	104686	1.225	1.030
nanmin	75876	1.112	1.112
validateAngle	95472	1.019	1.019
rotz	47736	0.985	0.358
genpath	2068	0.974	0.771
findall	70	0.921	0.793
txy_to vel	71604	0.881	0.881
ReadTable>ReadTable.execute	5	0.840	0.014
roty	47736	0.819	0.309
ReadTableWithImportOptions>ReadTableWithImportOptions.execute	10	0.750	0.002
...WithImportOptionsText>ReadTableWithImportOptionsText.execute	10	0.747	0.002
...ableWithImportOptions>ReadTableWithImportOptions.executeImpl	10	0.745	0.002
...hImportOptionsText>ReadTableWithImportOptionsText.executeImpl	10	0.743	0.018
range	313153	0.742	0.742
NonLinearModel>NonLinearModel.fitter	127	0.736	0.066
table.table>table.table	1520	0.710	0.109
tstats	627	0.689	0.042
...nager>PropertyInspectorManager.showPropertyInspectorIfNeeded	2	0.676	0.013
getfigurefordesktopclient	2	0.662	0.003
getfigurefordesktopclient>fig2client	15	0.655	0.414
nanmax	75876	0.617	0.617
addpath	2	0.611	0.020
nlinfit	127	0.590	0.152
path	2	0.589	0.476
col_vec	131873	0.581	0.581
mask_square_num	5	0.575	0.064
tabular.subsref	5063	0.557	0.076
tabular.tabular>tabular.initInternals	1520	0.541	0.083
tabularDimension>tabularDimension.setLabels	4309	0.539	0.062
errorbar	18	0.534	0.077
tabular.subsasgn	2031	0.529	0.049
TextDataReader>TextDataReader.read	15	0.498	0.134
tabular.subsasgnDot	2031	0.480	0.129
nansum	97638	0.466	0.466
linspace	81693	0.435	0.435
tabularDimension>tabularDimension.createLike	3040	0.425	0.063
array2table	627	0.409	0.049
FunctionStore>FunctionStore.getFunctionByName	20	0.400	0.001
Legend.doUpdate	4	0.399	0.026
FunctionStore>accessMap	20	0.399	0.205
legend	4	0.392	0.009
smooth_hist>@(in)isequal(in,true) isequal(in,false)	81657	0.387	0.387
shiftdim	101494	0.386	0.386
TextDataReader>TextDataReader.TextDataReader	15	0.385	0.008
legend>make_legend	4	0.380	0.025
table.table>table.init	637	0.369	0.049
xlabel	38	0.363	0.138
TextDataReader>TextDataReader.initTextParser	15	0.352	0.009
table2array	632	0.350	0.032

<u>Legend.doMethod</u>	44	0.344	0.011	
<u>...youtManager.AxesLayoutManager>AxesLayoutManager.doUpdate</u>	12	0.335	0.098	
<u>tabular.setProperty</u>	1269	0.333	0.065	
<u>NonLinearModel>NonLinearModel.createFormula</u>	127	0.327	0.012	
<u>metaDim>metaDim.checkAgainstVarLabels</u>	2152	0.322	0.031	
<u>tabular.subsrefBraces</u>	637	0.315	0.067	
<u>NonLinearFormula>NonLinearFormula,NonLinearFormula</u>	254	0.308	0.032	
<u>subplot</u>	12	0.306	0.090	
<u>makeUniqueStrings</u>	2187	0.297	0.094	
<u>TableBuilder>TableBuilder.build</u>	10	0.292	0.048	
<u>FitObject>FitObject.assignData</u>	127	0.292	0.051	
<u>DetectImportOptions>DetectImportOptions.execute</u>	10	0.290	0.009	
<u>FastVarOpts>FastVarOpts.getVarOptsStruct</u>	30	0.289	0.010	
<u>NonLinearModel>NonLinearModel.postFit</u>	127	0.285	0.029	
<u>varNamesDim>varNamesDim.createLike</u>	1520	0.279	0.033	
<u>FastVarOpts>getOptsStructWithDefaults</u>	150	0.275	0.057	
<u>varNamesDim>varNamesDim.validateAndAssignLabels</u>	2152	0.273	0.083	
<u>DetectImportOptionsText>DetectImportOptionsText.execute</u>	10	0.271	0.006	
<u>colorbar</u>	2	0.270	0.088	
<u>ImportOptions.ImportOptions>ImportOptions.readcell</u>	5	0.268	0.003	
<u>...rsManager.SubplotListenersManager>@(o,e)subplotlayout(ax,e,fig)</u>	5	0.262	0.045	
<u>DetectImportOptionsText>DetectImportOptionsText.getTextOpts</u>	10	0.259	0.005	
<u>...mportOptionsText>DetectImportOptionsText.getOptsFromDetection</u>	10	0.248	0.105	
<u>ErrorBar.ErrorBar>ErrorBar.ErrorBar</u>	18	0.234	0.040	
<u>fullfile</u>	2176	0.233	0.106	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.execute</u>	5	0.217	0.005	
<u>newplot</u>	61	0.217	0.046	
<u>nlinfit>LMfit</u>	127	0.211	0.056	
<u>CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas</u>	16	0.210	0.021	
<u>ylabel</u>	38	0.204	0.121	
<u>ImportOptions.ImportOptions>ImportOptions.readtable</u>	5	0.201	0.003	
<u>rowNamesDim>rowNamesDim.validateAndAssignLabels</u>	2147	0.193	0.090	
<u>tabular.extractData</u>	632	0.192	0.054	
<u>detectImportOptions</u>	5	0.192	0.007	
<u>ReadTable>ReadTable.buildTableFromData</u>	10	0.190	0.093	
<u>mean>mysize</u>	104686	0.190	0.190	
<u>ReadCellText>ReadCellText.execute</u>	5	0.189	0.007	
<u>Legend.doMethod>createEntries</u>	4	0.186	0.065	
<u>surf</u>	2	0.183	0.062	
<u>Legend.autoUpdateCallback</u>	13	0.171	0.023	
<u>tabular.subsrefDot</u>	4426	0.166	0.111	
<u>ismember</u>	256	0.163	0.027	
<u>separate_ports</u>	6	0.158	0.158	
<u>...vm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)</u>	7	0.155	0.004	
<u>setdiff</u>	34	0.155	0.026	
<u>CompactFitObject>CompactFitObject.getVarNames</u>	127	0.154	0.011	
<u>MVMEvent>MVMEvent.invokeListener</u>	7	0.152	0.018	
<u>legendcolorbarlayout</u>	4	0.147	0.032	
<u>nlinfit>getjacobian</u>	926	0.145	0.040	

<u>NonLinearFormula>function2expression</u>	127	0.145	0.053	
<u>unique</u>	712	0.143	0.064	
<u>FitObject>FitObject.updateVarRange</u>	127	0.139	0.035	
<u>DetectImportOptions>DetectImportOptions.validate</u>	10	0.138	0.010	
<u>tcdf</u>	627	0.138	0.045	
<u>..._LinearModel>NonLinearModel.getSumOfSquaresAndLogLikelihood</u>	127	0.138	0.020	
<u>ismember>ismemberR2012a</u>	256	0.136	0.038	
<u>cell.unique</u>	794	0.135	0.050	
<u>makeUniqueStrings>makeUnique</u>	2182	0.133	0.133	
<u>Legend.Legend>Legend.Legend</u>	2	0.130	0.016	
<u>setdiff>setdiffR2012a</u>	34	0.129	0.023	
<u>HasPropertiesAsNVPairs>HasPropertiesAsNVPairs.parseInputs</u>	20	0.126	0.018	
<u>...aceListener>WorkspaceListener.workspaceUpdatedCorrectContext</u>	7	0.125	0.045	
<u>...b.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED)</u>	6	0.124	0.002	
<u>prctile</u>	360	0.123	0.090	
<u>statset</u>	516	0.123	0.093	
<u>Legend.Legend>Legend.set.Axes</u>	2	0.122	0.001	
<u>Legend.Legend>Legend.set.Axes_I</u>	2	0.120	0.001	
<u>Legend.Legend>Legend.setAxesImpl</u>	2	0.118	0.005	
<u>eml_assert_no_varsize</u>	95472	0.118	0.118	
<u>ExecutableFunction>ExecutableFunction.validate</u>	20	0.117	0.006	
<u>updateLegendMenuToolbar</u>	12	0.115	0.040	
<u>ctorHelper</u>	24	0.115	0.027	
<u>CanvasSetup>CanvasSetup.createScribeLayers</u>	16	0.115	0.011	
<u>cell.ismember</u>	1077	0.115	0.037	
<u>...rtOptions>DelimitedTextImportOptions,DelimitedTextImportOptions</u>	11	0.114	0.006	
<u>ExecutableFunction>ExecutableFunction.validateArguments</u>	20	0.111	0.018	
<u>ParametricRegression>ParametricRegression.selectObservations</u>	127	0.110	0.006	
<u>title</u>	12	0.110	0.063	
<u>...tackManager,ScribeStackManager>ScribeStackManager.getLayer</u>	77	0.109	0.009	
<u>parseArgs</u>	886	0.109	0.036	
<u>ColorBar.doUpdate</u>	2	0.109	0.040	
<u>HasPropertiesAsNVPairs>getParserByClass</u>	20	0.108	0.099	
<u>VariableImportOptions>VariableImportOptions.makeOptsStruct</u>	6	0.106	0.006	
<u>stats\private\statjacobian</u>	926	0.105	0.053	
<u>varNamesDim>varNamesDim.subs2inds</u>	1269	0.104	0.026	
<u>NonLinearFormula>NonLinearFormula.setAllNames</u>	127	0.104	0.022	
<u>clf</u>	16	0.103	0.014	
<u>tabularDimension>tabularDimension.checkDuplicateLabels</u>	3544	0.102	0.102	
<u>ReadTable>ReadTable.validate</u>	5	0.102	0.001	
<u>tabularDimension>tabularDimension.subs2inds</u>	1906	0.100	0.046	
<u>ErrorBar.doUpdate</u>	18	0.095	0.053	
<u>NonLinearModel>NonLinearModel.selectVariables</u>	127	0.095	0.010	
<u>NonLinearModel>NonLinearModel.disp</u>	1	0.094	0.028	
<u>NonLinearModel>NonLinearModel.NonLinearModel</u>	127	0.094	0.041	
<u>Legend.doSetup</u>	2	0.091	0.047	
<u>...ckManager.ScribeStackManager>ScribeStackManager.createLayer</u>	48	0.091	0.025	
<u>legend>process_inputs</u>	4	0.091	0.020	
<u>fullfile>refinePath</u>	2176	0.090	0.033	

<u>nlinfit>parseInVarargin</u>	127	0.090	0.019	
<u>genvarname</u>	127	0.087	0.083	
<u>hold</u>	27	0.087	0.036	
<u>general\private\parsedirs</u>	4	0.087	0.087	
<u>ismember>ismemberClassTypes</u>	59	0.086	0.049	
<u>isEstimable</u>	229	0.085	0.052	
<u>AcceptsReadableFilename>AcceptsReadableFilename.set.Filename</u>	20	0.083	0.007	
<u>ColorBar,ColorBar>ColorBar,ColorBar</u>	2	0.081	0.022	
<u>Legend.getPreferredSize</u>	10	0.081	0.006	
<u>FitObject>FitObject.selectObservations</u>	127	0.081	0.042	
<u>cell.strcat</u>	528	0.080	0.070	
<u>cell.unique>celluniqueR2012a</u>	794	0.079	0.079	
<u>unique>uniqueR2012a</u>	712	0.079	0.079	
<u>...xesInteractions>UnifiedAxesInteractions.createDefaultInteractions</u>	129	0.079	0.035	
<u>FitObject>FitObject.selectVariables</u>	127	0.077	0.027	
<u>varNamesDim>varNamesDim,makeValidName</u>	2162	0.077	0.034	
<u>...tsReadableFilename>AcceptsReadableFilename.validateFilename</u>	20	0.075	0.010	
<u>ColorBar,ColorBar>ColorBar.set.Axes</u>	2	0.074	0.001	
<u>parseArgs</u>	886	0.073	0.066	
<u>ColorBar,ColorBar>ColorBar.set.Axes_I</u>	2	0.073	0.001	
<u>LegendEntry,LegendEntry>LegendEntry,LegendEntry</u>	12	0.072	0.010	
<u>ColorBar,ColorBar>ColorBar.setAxesImpl</u>	2	0.071	0.007	
<u>NonLinearModel>NonLinearModel,predict</u>	258	0.070	0.030	
<u>num2str</u>	397	0.066	0.033	
<u>tabularDimension>tabularDimension.assignLabels</u>	3544	0.066	0.066	
<u>ToolbarFactory>ToolbarFactory,getToolbar</u>	16	0.066	0.006	
<u>newplot>ObserveAxesNextPlot</u>	61	0.065	0.009	
<u>CellBuilder>CellBuilder,build</u>	5	0.065	0.011	
<u>AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl</u>	2024	0.063	0.063	
<u>graphics\private\clearscribe</u>	16	0.062	0.005	
<u>...utManager.AxesLayoutManager>AxesLayoutManagergetManager</u>	6	0.062	0.013	
<u>Legend.doMethod>getsizeinfo</u>	14	0.062	0.025	
<u>graphics\private\clo</u>	38	0.061	0.055	
<u>NonLinearModel>NonLinearModel,fTest</u>	128	0.060	0.016	
<u>DelimitedTextImportOptions>DelimitedTextImportOptions,getParser</u>	15	0.060	0.029	
<u>..._er/DesktopToolbarController>DesktopToolbarController,getInstance</u>	16	0.060	0.002	
<u>NonLinearModel>NonLinearModel.create_J_r</u>	255	0.059	0.015	
<u>validatestring</u>	405	0.059	0.008	
<u>datetime.datetime>datetime.datetime</u>	27	0.058	0.031	
<u>..._lbarController>DesktopToolbarController,DesktopToolbarController</u>	16	0.058	0.026	
<u>fullfile>fixIRI</u>	2132	0.058	0.058	
<u>...r.AxesLayoutManager>AxesLayoutManager,updateInnerOuterLists</u>	12	0.057	0.022	
<u>tabular.getProperty</u>	1264	0.057	0.040	
<u>cla</u>	22	0.056	0.009	
<u>numberedNames</u>	127	0.056	0.007	
<u>Legend.doMethod>layoutEntries</u>	4	0.055	0.029	
<u>...ns>DatetimeVariableImportOptions,DatetimeVariableImportOptions</u>	1	0.055	0.002	
<u>ReadTable>ReadTable,ReadTable</u>	1	0.055	0.000	
<u>...outManager.AxesLayoutManager>AxesLayoutManager,addToTree</u>	4	0.054	0.011	

<code>subplot>addAxesToGrid</code>	8	0.053	0.026
<code>parseArgsTabularConstructors</code>	883	0.053	0.053
<code>ScribeLayer,ScribeLayer>ScribeLayer,ScribeLayer</code>	48	0.053	0.022
<code>...private\stat\jacobian>@(theta)func(reshape(theta,thetaOriginalSize))</code>	2642	0.052	0.023
<code>cache_clean</code>	5	0.051	0.014
<code>LegendEntry,LegendEntry>LegendEntry,doSetup</code>	12	0.051	0.016
<code>ExecutableFunction>ExecutableFunction,ExecutableFunction</code>	18	0.050	0.032
<code>normcdf</code>	651	0.050	0.020
<code>NonLinearFormula>checkNames</code>	381	0.049	0.010
<code>datetime.datetime>datetime.datestr</code>	10	0.049	0.004
<code>distchk</code>	758	0.049	0.049
<code>tabular.tabular>tabular.countVarInputs</code>	883	0.049	0.037
<code>NonLinearModel>NonLinearModel.get_CombinedWeights_r</code>	508	0.048	0.033
<code>calc_any_g2_type>@(x)size(x,1)</code>	47720	0.048	0.048
<code>AnnotationPane.AnnotationPane>AnnotationPane doGetChildren</code>	1504	0.047	0.047
<code>validateFileName</code>	20	0.047	0.011
<code>varNamesDim>varNamesDim,checkReservedNames</code>	3431	0.045	0.030
<code>newplotwrapper</code>	41	0.045	0.006
<code>validatestring>checkString</code>	405	0.044	0.024
<code>AcceptsFileType>AcceptsFileType,setFileType</code>	10	0.044	0.007
<code>...ptions>ReadTableWithImportOptions,ReadTableWithImportOptions</code>	2	0.044	0.001
<code>condest</code>	25	0.044	0.020
<code>getscheffeparam</code>	127	0.043	0.015
<code>varNamesDim>varNamesDim,selectFrom</code>	637	0.043	0.007
<code>hist3</code>	6	0.043	0.024
<code>CategoricalVarOptsInputs>CategoricalVarOptsInputs,getValue</code>	1	0.042	0.029
<code>...arController.ToolbarController>@(e,d)obj.handleMouseMove(e,d)</code>	1	0.041	0.000
<code>_opToolbarController>DesktopToolbarController.handleMouseMove</code>	1	0.041	0.008
<code>datestr</code>	10	0.039	0.005
<code>...nager.AxesLayoutManager>AxesLayoutManager,insertAboveAxes</code>	4	0.038	0.013
<code>rowNamesDim>rowNamesDim,makeValidName</code>	1382	0.037	0.017
<code>tabular.disp</code>	1	0.037	0.015
<code>Text,Text>Text,Text</code>	24	0.037	0.005
<code>ColorBar,doSetup</code>	2	0.037	0.024
<code>tabularDimension>tabularDimension,selectFrom</code>	637	0.036	0.027
<code>ErrorBar,getXYZDataExtents</code>	19	0.036	0.020
<code>mat2cell</code>	627	0.036	0.036
<code>isStrings</code>	640	0.035	0.031
<code>legend>getLegendableChildren</code>	4	0.034	0.002
<code>hggetbehavior</code>	6	0.034	0.002
<code>timefun\private\dateformverify</code>	10	0.034	0.005
<code>gobjects</code>	280	0.034	0.028
<code>NaT</code>	1	0.034	0.031
<code>NonLinearModel>NonLinearModel,jacobian</code>	258	0.033	0.024
<code>ErrorBar,createErrorBarVertices</code>	18	0.033	0.029
<code>getLegendableChildren</code>	4	0.033	0.008
<code>hggetbehavior>localGet</code>	6	0.033	0.009
<code>PointerMixin>PointerMixin,updatePointer</code>	2	0.031	0.013
<code>uigettool</code>	8	0.031	0.007
<code>detectTypes</code>	10	0.030	0.018

<code>tabular.matchPropertyName</code>	2533	0.030	0.024	
<code>nanmean</code>	380	0.030	0.006	
<code>timefun\private\formatdate</code>	10	0.029	0.018	
<code>...ayoutManager>AxesLayoutManager.updateStartingLayoutPosition</code>	12	0.029	0.009	
<code>normcdf>localnormcdf</code>	651	0.029	0.029	
<code>nlinfit>getjacobian/call_model_nested</code>	2642	0.029	0.014	
<code>grid</code>	5	0.029	0.025	
<code>PEG>PEG.PEG</code>	1	0.029	0.003	
<code>ReadTableWithImportOptions>ReadTableWithImportOptions.validate</code>	5	0.029	0.001	
<code>configureAxes</code>	2	0.029	0.008	
<code>cell2mat</code>	27	0.029	0.029	
<code>makeUniqueStrings>validateExclStrOrElemToChk</code>	2182	0.028	0.024	
<code>GetExtensionsFromOpts>GetExtensionsFromOpts.validate</code>	5	0.028	0.003	
<code>makeUniqueStrings>truncateString</code>	2162	0.027	0.027	
<code>Text,Text>Text,doSetup</code>	24	0.027	0.023	
<code>...ayoutManager>AxesLayoutManager.removeInvalidLayoutListItems</code>	12	0.027	0.004	
<code>processParallelAndStreamOptions</code>	24	0.026	0.006	
<code>Legend,doMethod>getStringSizes</code>	14	0.026	0.017	
<code>cart2pol</code>	5971	0.026	0.026	
<code>Legend,Legend>Legend.setLayoutPosition</code>	10	0.026	0.001	
<code>getParamVal</code>	438	0.025	0.007	
<code>cellstr</code>	1759	0.025	0.025	
<code>AnnotationPane,AnnotationPane>AnnotationPane,AnnotationPane</code>	32	0.025	0.005	
<code>struct_mask</code>	60	0.025	0.025	
<code>...ons>DurationVariableImportOptions.DurationVariableImportOptions</code>	1	0.025	0.002	
<code>...portOptionsSpreadsheet.ReadTableWithImportOptionsSpreadsheet</code>	2	0.025	0.003	
<code>objArrayDispatch</code>	125	0.025	0.016	
<code>NonLinearFormula>NonLinearFormula,get.ExpressionNames</code>	127	0.025	0.008	
<code>Legend,Legend>Legend.set,Position_I</code>	10	0.025	0.003	
<code>isText</code>	2167	0.025	0.025	
<code>fullfile>ensureTrailingFilesep</code>	2176	0.024	0.009	
<code>nlinfit>@(b,x)w.*model(b,x)</code>	3822	0.024	0.016	
<code>FitObject>FitObject.fitFromDataset</code>	1143	0.024	0.024	
<code>...s>UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes</code>	129	0.024	0.009	
<code>LegendEntry,LegendEntry>LegendEntry,doUpdate</code>	12	0.024	0.014	
<code>parseplotapi</code>	20	0.024	0.007	
<code>seconds</code>	6	0.024	0.020	
<code>DetectImportOptions>DetectImportOptions,DetectImportOptions</code>	2	0.023	0.001	
<code>Legend,doMethod>pushLegendPropsToLabels</code>	4	0.023	0.012	
<code>validateVariableNameLength</code>	4315	0.023	0.023	
<code>NonLinearFormula>NonLinearFormula,parseStr</code>	139	0.023	0.013	
<code>Builder>Builder,getBuilder</code>	15	0.023	0.017	
<code>isCharString</code>	8784	0.023	0.023	
<code>errorbar>parseargs</code>	18	0.022	0.013	
<code>normest1</code>	25	0.022	0.009	
<code>JavaMigrationTools>JavaMigrationTools,suppressedJavaFrame</code>	21	0.022	0.007	
<code>spreadsheetImportOptions</code>	3	0.022	0.006	
<code>rulerFunctions</code>	23	0.022	0.016	
<code>bootstrap>extractNameValuePairs</code>	12	0.022	0.006	

<u>num2cell</u>	646	0.022	0.022	
<u>... IbarController.ToolbarController>ToolbarController.ToolbarController</u>	16	0.022	0.019	
<u>NonLinearModel>NonLinearModel.logLikelihoodNull</u>	127	0.021	0.009	
<u>... ubplotListenersManager>SubplotListenersManager.addToListeners</u>	8	0.021	0.017	
<u>isScalarInt</u>	627	0.021	0.009	
<u>... tesianAxesInteractionContainer.CartesianAxesInteractionContainer</u>	29	0.021	0.003	
<u>fcdf</u>	128	0.021	0.013	
<u>tabularDimension>tabularDimension.checkReservedNamesImpl</u>	4824	0.021	0.021	
<u>allchild</u>	14	0.021	0.012	
<u>hgbehaviorfactory</u>	6	0.021	0.001	
<u>attributes</u>	10	0.021	0.003	
<u>isUIContextMenuSupported</u>	6	0.020	0.008	
<u>ParametricRegression>ParametricRegression.ParametricRegression</u>	127	0.020	0.003	
<u>unescape</u>	70	0.020	0.012	
<u>... Manager.AxesLayoutManager>AxesLayoutManager.ValidateObject</u>	4	0.020	0.003	
<u>rowNamesDim>rowNamesDim.checkReservedNames</u>	1382	0.020	0.014	
<u>FitObject>getContinuousPredictorVarRangesForMatrixInputs</u>	254	0.020	0.006	
<u>AnnotationPane.AnnotationPane>AnnotationPane.doSetup</u>	32	0.020	0.018	
<u>hgbehaviorfactory>localCreate</u>	6	0.020	0.012	
<u>... ortOptions>CategoricalVariableImportOptions.addTypeSpecificOpts</u>	1	0.020	0.004	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.validate</u>	5	0.020	0.003	
<u>repmat</u>	266	0.020	0.018	
<u>statset>checkparam</u>	1640	0.020	0.020	
<u>str2num</u>	254	0.020	0.015	
<u>ismember>ismemberBuiltinTypes</u>	215	0.019	0.019	
<u>islegendable</u>	17	0.019	0.015	
<u>ReadTableWithImportOptionsText>checkWrongParamsWrongType</u>	10	0.019	0.006	
<u>updateFontProperties</u>	12	0.019	0.014	
<u>axescheck</u>	53	0.019	0.012	
<u>ImportOptions.ImportOptions>ImportOptions.setvarytype</u>	5	0.019	0.005	
<u>cell.setdiff</u>	5	0.019	0.002	
<u>getParamVal</u>	438	0.019	0.014	
<u>FitObject>FitObject.getResponse</u>	635	0.019	0.005	
<u>PEG>compileExpr</u>	78	0.018	0.009	
<u>num2str>strvrcat</u>	9	0.018	0.009	
<u>NonLinearModel>NonLinearModel.getLogLikelihood</u>	127	0.018	0.005	
<u>configureAxes>checkChildren</u>	2	0.018	0.001	
<u>tabular.dotParenReference</u>	767	0.018	0.018	
<u>...andardAxesInteractionContainer.StandardAxesInteractionContainer</u>	29	0.018	0.007	
<u>CompactParametricRegression>lookAhead</u>	12	0.018	0.002	
<u>AxesLayoutManager,AxesLayoutManager>calculateLooseInset</u>	12	0.018	0.018	
<u>datetime_MINUS</u>	5	0.018	0.008	
<u>smooth_hist>@(x)isequal(size(x),[1,2])&&isnumeric(x)</u>	5781	0.018	0.018	
<u>...ackManager,ScribeStackManager>ScribeStackManager.findLayer</u>	317	0.018	0.018	
<u>...arametricRegression>CompactParametricRegression.get_rsquared</u>	13	0.017	0.006	
<u>...rtOptions.TextImportOptions>TextImportOptions.TextImportOptions</u>	11	0.017	0.005	
<u>makehgform</u>	12	0.017	0.014	
<u>ErrorBar.ErrorBar>ErrorBar.setLine_I</u>	18	0.017	0.001	
<u>parula</u>	1	0.017	0.012	

validateAndEscapeCellStrings	60	0.017	0.005	
Legend.Legend>Legend.setPositionImpl	7	0.017	0.006	
checkNotTall	127	0.017	0.011	
ArrayBuilder>ArrayBuilder.build	5	0.017	0.007	
cell.setdiff>cellsetdiffR2012a	5	0.017	0.006	
ScribeLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	33	0.016	0.001	
configureAxes>checkDim	6	0.016	0.007	
NonLinearFormula>uniqueLocal	115	0.016	0.003	
ErrorBar.ErrorBar>ErrorBar.set.Color	24	0.016	0.003	
..._ortOptions>SpreadsheetImportOptions.SpreadsheetImportOptions	3	0.016	0.002	
dominantType	1131	0.016	0.016	
fullfile>addTrailingFileSep	2176	0.016	0.016	
FastVarOpts>FastVarOpts.FastVarOpts	11	0.016	0.011	
ErrorBar.ErrorBar>ErrorBar.setLine_IFanoutProps	18	0.016	0.013	
..._pacfParametricRegression>@(varargin)a.get_rsquared(varargin{:})	12	0.016	0.001	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	16	0.015	0.001	
xlim	15	0.015	0.006	
ColorBar.attachAxesListeners	2	0.015	0.006	
fileparts	62	0.015	0.007	
arraytolimits	57	0.015	0.002	
DelimitedTextInputs>DelimitedTextInputs.set.Delimiter	15	0.015	0.003	
ArgumentParser>ArgumentParser.ArgumentParser	18	0.015	0.007	
..._dAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	158	0.015	0.015	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	33	0.015	0.012	
PointerMixin>PointerMixin.hasDisabledInteractions	2	0.015	0.013	
..._outManager,AxesLayoutManager>AxesLayoutManager.findMethod	16	0.014	0.014	
Legend.attachAxesListeners	2	0.014	0.006	
JavaMigrationTools>suppressWarning	21	0.014	0.012	
TextInputs>TextInputs.get.LineEnding	25	0.014	0.004	
CellBuilder>CellBuilder.convertcells	5	0.014	0.014	
bootci>fz0	12	0.014	0.007	
table.table>table.getPropertyNamesList	1	0.014	0.014	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	16	0.014	0.007	
..._tLab,graphics,illustration,internal.updateLegendMenuToolbar(h,e,[])	6	0.014	0.001	
combine_data	4	0.014	0.003	
NonLinearModel>NonLinearModel.predictorMatrix	131	0.014	0.005	
tabular.tabular>tabular.tabular	1520	0.014	0.008	
data_vs_phase>@(x)strcmp(x,shot_type)	9959	0.013	0.013	
ErrorBar.ErrorBar>ErrorBar.set.LineWidth	6	0.013	0.002	
ylim	6	0.013	0.002	
categorical.categorical>categorical.categorical	1	0.013	0.006	
normest1>normapp	75	0.013	0.009	
ErrorBar.ErrorBar>ErrorBar.set.CapH_I	18	0.013	0.001	
getsccheffeparam>ValidateParameters	127	0.013	0.013	
numberedNames	628	0.013	0.013	
datetime.datetime>currentTime	22	0.013	0.010	
FastVarOpts>FastVarOpts.setTypes	25	0.013	0.007	
arraytolimits>localGetLimits	57	0.013	0.013	
Legend.autoUpdateCallback>processGroups	13	0.013	0.002	
histcounts	81	0.013	0.013	

<u>tabular.size</u>	385	0.013	0.009	
<u>graph2d\private\subplot_parseargs</u>	12	0.013	0.011	
<u>ErrorBar.ErrorBar>ErrorBar.set_Bar_I</u>	18	0.013	0.002	
<u>flipud</u>	42	0.013	0.005	
<u>ErrorBar.ErrorBar>ErrorBar.set_Cap_I</u>	18	0.013	0.001	
<u>num2str>cellPrintf</u>	263	0.013	0.013	
<u>ErrorBar.ErrorBar>ErrorBar.set_Color_I</u>	30	0.012	0.012	
<u>findall>showHiddenHandlesToFindAllHandles</u>	70	0.012	0.012	
<u>pathsep</u>	2074	0.012	0.012	
<u>isScalarInt</u>	627	0.012	0.008	
<u>plottools\private\javaGetFigureFrame</u>	15	0.012	0.003	
<u>duration.duration>duration.duration</u>	15	0.012	0.010	
<u>ErrorBar.getLegendGraphic</u>	4	0.012	0.012	
<u>convertUnits</u>	106	0.012	0.012	
<u>generateDisplayNames</u>	13	0.012	0.008	
<u>ParametricRegression>ParametricRegression.create_y_r</u>	127	0.012	0.006	
<u>isIntegerVals</u>	254	0.012	0.005	
<u>ErrorBar.ErrorBar>ErrorBar.setCapH_IFanoutProps</u>	18	0.012	0.010	
<u>WorkspaceListener>@(es,ed)evalin('caller',cmd)</u>	3	0.012	0.002	
<u>...nager.SubplotListenersManager>SubplotListenersManager.disable</u>	6	0.012	0.012	
<u>extractParallelAndStreamFields</u>	24	0.012	0.004	
<u>cnv2icudf</u>	10	0.012	0.012	
<u>...ortOptionsText>DetectImportOptionsText,DetectImportOptionsText</u>	2	0.012	0.002	
<u>ParametricRegression>ParametricRegression.create_w_r</u>	127	0.012	0.006	
<u>ErrorBar.ErrorBar>ErrorBar.set_MarkerHandle_I</u>	18	0.011	0.001	
<u>rsquared</u>	13	0.011	0.009	
<u>Predictor>Predictor.Predictor</u>	127	0.011	0.003	
<u>...iner>BaseAxesInteractionContainer.BaseAxesInteractionContainer</u>	29	0.011	0.005	
<u>webGraphicsStateManager</u>	2	0.011	0.005	
<u>DetectImportOptionsText>DetectImportOptionsText.setHexType</u>	10	0.011	0.008	
<u>ImportOptions.ImportOptions>ImportOptions.get_VariableNames</u>	15	0.011	0.001	
<u>ImportOptions.ImportOptions>ImportOptions.ImportOptions</u>	14	0.011	0.008	
<u>ErrorBar.ErrorBar>ErrorBar.setCap_IFanoutProps</u>	18	0.011	0.010	
<u>ErrorBar.ErrorBar>ErrorBar.setBar_IFanoutProps</u>	18	0.011	0.009	
<u>isIntegerVals</u>	881	0.011	0.011	
<u>...rtOptions>ReadCellWithImportOptions.ReadCellWithImportOptions</u>	1	0.011	0.000	
<u>ErrorBar.ErrorBar>ErrorBar.setLineStyle</u>	36	0.011	0.005	
<u>strcat</u>	2	0.011	0.010	
<u>markFigure</u>	80	0.011	0.011	
<u>function_cache>@(x)strsplit(strrep(x,'.mat','.'),cache_opts.delim)</u>	5	0.011	0.003	
<u>findToolbarModeButtonsByld</u>	8	0.011	0.011	
<u>FastVarOpts>FastVarOpts.get_Names</u>	20	0.011	0.003	
<u>data_vs_phase>@(b,x)b(1),*cos(x+b(2))+b(3)</u>	4986	0.011	0.011	
<u>LegendIcon.LegendIcon>LegendIcon.LegendIcon</u>	24	0.011	0.011	
<u>VariableImportOptions>VariableImportOptions.VariableImportOptions</u>	6	0.010	0.004	
<u>expandLegendChildren</u>	17	0.010	0.009	
<u>ErrorBar.ErrorBar>ErrorBar.setMarkerHandle_IFanoutProps</u>	18	0.010	0.009	
<u>validateAndEscapeCellStrings>escape</u>	75	0.010	0.004	
<u>nextstyle</u>	18	0.010	0.010	

WorkspaceListener>WorkspaceListener.executeWorkspaceListeners	3	0.010	0.008	
strsplit	11	0.010	0.005	
FitObject>FitObject.checkRobust	127	0.010	0.006	
DatetimeVarOptsInputs>DatetimeVarOptsInputs.setDatetimeLocale	1	0.010	0.001	
...portOptions>NumericVariableImportOptions.addTypeSpecificOpts	1	0.010	0.001	
mode	20	0.010	0.010	
ErrorBar.ErrorBar>ErrorBar.setLineWidth_I	6	0.010	0.009	
PEG>PEG.parse	139	0.010	0.010	
prctile>interpColsSame	360	0.010	0.010	
strjust	9	0.010	0.001	
metaDim>metaDim.validateAndAssignLabels	10	0.009	0.004	
nlinfit>fillErrorModelInfo	127	0.009	0.009	
isString	155	0.009	0.007	
replace	107	0.009	0.005	
ErrorBar.ErrorBar>ErrorBar.doSetup	18	0.009	0.009	
Surface.Surface>Surface.Surface	2	0.009	0.001	
NonLinearFormula>NonLinearFormula.isOpaqueFun	381	0.009	0.008	
...er.AxesLayoutManager>AxesLayoutManager.AxesLayoutManager	4	0.009	0.001	
getChildrenForRuler	6	0.009	0.009	
subplot>datasiblings	12	0.009	0.007	
metaDim>metaDim.metaDim	11	0.009	0.004	
NonLinearFormula>NonLinearFormula.get.ModelFun	1783	0.009	0.009	
fileparts>legacyPCExecution	62	0.009	0.009	
..._ons>NumericVariableImportOptions.NumericVariableImportOptions	1	0.009	0.001	
isEstimable>ValidateParameters	229	0.009	0.009	
attributes>checkInputs	10	0.009	0.004	
Legend.autoUpdateCallback>removeNestedObjects	13	0.008	0.007	
makeUniqueStrings>validateMaxStringLength	2162	0.008	0.008	
UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	129	0.008	0.008	
NonLinearFormula>isMissingArg	1524	0.008	0.008	
statget	72	0.008	0.004	
duration,duration>duration,ge	5	0.008	0.006	
strjust>strjustOnChar	9	0.008	0.008	
...ayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes	4	0.008	0.001	
makeNumeric	2	0.008	0.005	
ErrorBar.ErrorBar>ErrorBar.set.Marker	18	0.008	0.003	
Legend.Legend>Legend.setViewportPosition	7	0.008	0.007	
LegendEntry,LegendEntry>LegendEntry.set.Object	12	0.008	0.007	
parseparams	20	0.008	0.006	
EncodingInput>EncodingInput.detectEncodingFromFilename	10	0.008	0.008	
...ategoricalVariableImportOptions.CategoricalVariableImportOptions	1	0.008	0.001	
TextInteractions>TextInteractions.createAndRegisterTextControl	176	0.008	0.004	
NumericVarOptsInputs>NumericVarOptsInputs.getFillValue	1	0.008	0.001	
Legend.Legend>Legend.get.Position_I	23	0.008	0.001	
tempname	24	0.008	0.003	
DetectImportOptionsText>DetectImportOptionsText.setBinaryType	10	0.008	0.006	
...ptions>LogicalVariableImportOptions.LogicalVariableImportOptions	1	0.008	0.002	
updateColorbarFontProperties	2	0.008	0.001	
...portOptions>DurationVariableImportOptions.addTypeSpecificOpts	1	0.008	0.001	

<u>varNamesDim>varNamesDim.orientAs</u>	1907	0.008	0.008	
<u>usev6plotapi</u>	20	0.007	0.007	
<u>flip</u>	42	0.007	0.007	
<u>LegendEntry,LegendEntry>LegendEntry.set_Label</u>	24	0.007	0.007	
<u>PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin</u>	16	0.007	0.007	
<u>PEG>compileSeq</u>	49	0.007	0.004	
<u>attributes>checkAttrs</u>	10	0.007	0.003	
<u>Legend,doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)</u>	10	0.007	0.001	
<u>ColorBar,ColorBar>ColorBar.set_AxesListenerList</u>	10	0.007	0.004	
<u>...esInput>PreserveVariableNamesInput.set_PreserveVariableNames</u>	10	0.007	0.002	
<u>...ackManager,ScribeStackManager>ScribeStackManager.hasLayers</u>	48	0.007	0.004	
<u>...ager.AxesLayoutManager>AxesLayoutManager.addAxesListeners</u>	4	0.007	0.007	
<u>...portOptions>TextVariableImportOptions.TextVariableImportOptions</u>	1	0.007	0.001	
<u>...nager.SubplotListenersManager>SubplotListenersManager.enable</u>	6	0.007	0.007	
<u>PEG>compile</u>	32	0.007	0.004	
<u>PointerMixin>PointerMixin.setPointerStrategy</u>	16	0.007	0.004	
<u>isprop</u>	10	0.007	0.003	
<u>isUniqueNumeric</u>	637	0.007	0.007	
<u>DetectImportOptions>DetectImportOptions.set_EmptyColumnType</u>	5	0.007	0.003	
<u>Legend,Legend>Legend.getBackgroundColor</u>	17	0.007	0.004	
<u>...ellfun(@vertcat,struct2cell(S),struct2cell(T),'uni',0),fieldnames(S),1)</u>	24	0.007	0.007	
<u>Legend,Legend>Legend.get_Units</u>	25	0.007	0.002	
<u>PEG>splitrules</u>	1	0.007	0.003	
<u>datetime,arithUtil</u>	5	0.007	0.006	
<u>Legend,Legend>Legend.set_AxesListenerList</u>	8	0.007	0.004	
<u>isScalarText</u>	2538	0.007	0.007	
<u>axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)</u>	159	0.007	0.004	
<u>isMOTW</u>	2	0.007	0.002	
<u>InteractionContainer>InteractionContainer.InteractionContainer</u>	29	0.007	0.005	
<u>Legend,Legend>Legend.getPositionImpl</u>	23	0.006	0.006	
<u>...utManager.AxesLayoutManager>@(h,e)localReparentCB(h,e,hObj)</u>	4	0.006	0.001	
<u>ErrorBar>ErrorBar>ErrorBar.set_YNegativeDelta</u>	18	0.006	0.003	
<u>duration.duration>duration.fromMillis</u>	11	0.006	0.005	
<u>Legend,Legend>Legend.set_PlotChildren</u>	2	0.006	0.001	
<u>...atoolsservices.WorkspaceEventType.WORKSPACE_CLEARED)</u>	1	0.006	0.003	
<u>Legend,Legend>Legend.getPlotChildrenExcluded</u>	13	0.006	0.001	
<u>ReadCellText>ReadCellText,ReadCellText</u>	1	0.006	0.001	
<u>...etectImportOptionsSpreadsheet.DetectImportOptionsSpreadsheet</u>	2	0.006	0.001	
<u>ErrorBar>ErrorBar>ErrorBar.set_YPositiveDelta</u>	18	0.006	0.003	
<u>...on>CompactParametricRegression,CompactParametricRegression</u>	127	0.006	0.005	
<u>ErrorBar>ErrorBar>ErrorBar.set_XNegativeDelta</u>	18	0.006	0.003	
<u>Legend,setupBoxEdge</u>	2	0.006	0.005	
<u>findall>@()set(rootobj,'ShowHiddenHandles',Temp)</u>	70	0.006	0.006	
<u>parseArgs</u>	6	0.006	0.006	
<u>datetime,datetime>datetime,cellstr</u>	1	0.006	0.002	
<u>Legend,doMethod>defaultContextMenuCB</u>	10	0.006	0.006	
<u>ArgumentParser>ArgumentParser.set_Aliases</u>	18	0.006	0.006	
<u>partialMatchString</u>	274	0.006	0.006	
<u>bec_width_txy_to_vel</u>	5	0.006	0.006	

AcceptsFileType>AcceptsFileType.getExtensions	10	0.006	0.005
Legend.doMethod>getsize	14	0.006	0.004
datetime.datetime>datetime.datenum	10	0.006	0.004
AcceptsFileType>AcceptsFileType.getFileTypeFirst	10	0.006	0.004
validatestring>checkInputs	405	0.006	0.006
ExecutableFunction>ExecutableFunction,obj2struct	10	0.006	0.006
TextInputs>TextInputs.set.DataLines	10	0.006	0.003
...portOptions>DatetimeVariableImportOptions.addTypeSpecificOpts	1	0.006	0.002
DataReader>DataReader.get_SelectedVariableNames	10	0.006	0.002
ErrorBar.ErrorBar>ErrorBar.set_SelectionHandle_I	18	0.006	0.001
DetectImportOptions>DetectImportOptions.setVariableProps	10	0.006	0.004
ReadTable>ReadTable.getExtensions	5	0.006	0.001
...Manager>AxesLayoutManager.addAxesListeners/localReparentCB	4	0.006	0.005
cli_header	20	0.006	0.006
ismissing	2	0.006	0.005
...veLoadCompatibility>saveLoadCompatibility,saveLoadCompatibility	1522	0.006	0.006
ArgumentParser>ArgumentParser.extractArgs	20	0.006	0.006
hbbehaviorfactory>localGetBehaviorInfo	6	0.006	0.006
colorbar>deleteMatchingColorbars	2	0.006	0.005
graphics\private\claNotify	22	0.006	0.006
normfit	12	0.006	0.006
graph2d\private\labelcheck	88	0.006	0.006
allchild>getchildren	14	0.006	0.005
strjoin	6	0.006	0.004
NonLinearModel>NonLinearModel.handleDataArgs	127	0.006	0.006
ErrorBar.ErrorBar>ErrorBar.set.XPositiveDelta	18	0.006	0.003
istall	762	0.006	0.006
CompactPredictor>CompactPredictor.CompactPredictor	254	0.006	0.002
CompactFitObject>CompactFitObject,CompactFitObject	381	0.005	0.004
CompactFitObject>CompactFitObject,get.NumVariables	131	0.005	0.002
...ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	12	0.005	0.002
Legend.Legend>Legend.get.PlotChildrenExcluded	13	0.005	0.003
Legend.Legend>Legend.set.TitleSeparator_I	2	0.005	0.002
...amesInput>PreserveVariableNamesInput.set.VariableNamingRule	10	0.005	0.001
Legend,getNameForLayout	14	0.005	0.004
ColorBar,ColorBar>ColorBar.get.Position_I	6	0.005	0.001
VarOptsInputs>VarOptsInputs,VarOptsInputs	6	0.005	0.003
Text.Text>Text.doUpdate	12	0.005	0.005
DelimitedTextInputs>DelimitedTextInputs,get.Delimiter	15	0.005	0.001
ArgumentParser>ArgumentParser.canonicalizeNames	30	0.005	0.005
box	5	0.005	0.004
Legend.removeAllEntries	6	0.005	0.005
Legend.Legend>Legend.set.PlotChildrenSpecified	5	0.005	0.003
errorbar>getColumn	108	0.005	0.004
refresh	16	0.005	0.005
datetime.convertFrom	5	0.005	0.004
FigureUtils>FigureUtils.isEditorSnapshotFigure	129	0.005	0.005
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	32	0.005	0.004
datetime.getDisplayFormat	1	0.005	0.002
...xesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	12	0.005	0.005

<u>Legend.Legend>Legend.get.Units_I</u>	25	0.005	0.001	
<u>feature</u>	2	0.005	0.002	
<u>hasbehavior</u>	50	0.005	0.005	
<u>Legend.Legend>Legend.setPlotChildrenImpl</u>	2	0.005	0.001	
<u>FitObject>FitObject.FitObject</u>	127	0.005	0.002	
<u>MVMEvent>MVMEvent.subsref</u>	17	0.005	0.005	
<u>convertDistances</u>	12	0.005	0.005	
<u>unescape>unescapestring</u>	105	0.005	0.005	
<u>detectTypes>getDominantType</u>	10	0.005	0.003	
<u>ColorBar.ColorBar>ColorBar.set.BoxHandle_I</u>	2	0.005	0.001	
<u>LegendEntry.LegendEntry>LegendEntry.addLabel</u>	12	0.005	0.001	
<u>Legend.Legend>Legend.getPlotChildrenSpecified</u>	13	0.005	0.001	
<u>Text.Text>Text.set.String</u>	12	0.004	0.004	
<u>convertStringToCharArgs</u>	120	0.004	0.004	
<u>urlencode</u>	5	0.004	0.003	
<u>norminv</u>	24	0.004	0.004	
<u>mean>parseInputs</u>	380	0.004	0.004	
<u>PEG>compilePostfix</u>	78	0.004	0.003	
<u>generateArgumentDescriptor</u>	10	0.004	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.setSelectionHandle_IFanoutProps</u>	18	0.004	0.004	
<u>Legend.Legend>Legend.get_Location</u>	36	0.004	0.002	
<u>CellBuilder>CellBuilder.CellBuilder</u>	5	0.004	0.003	
<u>PEG>getUnicodeRange</u>	8	0.004	0.003	
<u>makeValidName</u>	20	0.004	0.004	
<u>compose</u>	35	0.004	0.004	
<u>isColon</u>	2028	0.004	0.004	
<u>Legend.doMethod>createDefaultContextMenu</u>	2	0.004	0.004	
<u>Legend.getEntries</u>	8	0.004	0.002	
<u>TextInteractions>TextInteractions.getCanvas</u>	176	0.004	0.004	
<u>Legend.Legend>Legend.get_Orientation</u>	58	0.004	0.003	
<u>str2num>protected_conversion</u>	127	0.004	0.004	
<u>Legend.Legend>Legend.set.BoxEdge_I</u>	2	0.004	0.001	
<u>metaDim>metaDim.fixLabelsForCompatibility</u>	11	0.004	0.002	
<u>Text.Text>Text.set.TextComp</u>	24	0.004	0.004	
<u>TextInputs>TextInputs.get.CommentStyle</u>	15	0.004	0.001	
<u>rmfield</u>	16	0.004	0.004	
<u>LegendEntry.LegendEntry>LegendEntry.set.Icon</u>	24	0.004	0.004	
<u>target</u>	1259	0.004	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.set.CapSize</u>	6	0.004	0.002	
<u>ColorBar.ColorBar>ColorBar.getPositionImpl</u>	6	0.004	0.004	
<u>...IbarController.ToolbarController>@(e,d) obj.handleMouseExited(e,d)</u>	1	0.004	0.000	
<u>Legend.addToLayout</u>	10	0.004	0.002	
<u>TextInputs>TextInputs.TextInputs</u>	13	0.004	0.003	
<u>TextInputs>TextInputs.get.WhiteSpace</u>	15	0.004	0.001	
<u>settings</u>	22	0.004	0.001	
<u>condest>condestf</u>	75	0.004	0.004	
<u>...bleNamesInput>PreserveVariableNamesInput.validateNamingRule</u>	10	0.004	0.001	
<u>FitObject>FitObject.getData</u>	127	0.004	0.002	
<u>AxesLayoutManager.AxesLayoutManager>isNearlyEqual</u>	12	0.004	0.002	

<u>...sLayoutManager.AxesLayoutManager>AxesLayoutManager.is2Dim</u>	14	0.004	0.004	
<u>ArrayBuilder>ArrayBuilder.shapedata</u>	5	0.004	0.004	
<u>ExecutableFunction>ExecutableFunction.get.NumRequired</u>	40	0.004	0.003	
<u>getRealData</u>	18	0.004	0.004	
<u>..onLinearModel>NonLinearModel.ValidateModelErrorAndErrorParam</u>	127	0.004	0.004	
<u>ColorBar.doMethod</u>	2	0.004	0.001	
<u>DataReader>DataReader.get.VariableUnits</u>	10	0.004	0.001	
<u>AcceptsFileType>AcceptsFileType.AcceptsFileType</u>	2	0.004	0.000	
<u>ColorBar.ColorBar>ColorBar.set.Ruler_I</u>	2	0.004	0.001	
<u>...tImportOptionsText>DetectImportOptionsText.setTextFileProperties</u>	10	0.004	0.003	
<u>...opToolbarController>DesktopToolbarController.handleMouseExited</u>	1	0.004	0.000	
<u>LegendEntry.LegendEntry>LegendEntry.addIcon</u>	12	0.004	0.002	
<u>shading</u>	2	0.004	0.003	
<u>Legend.Legend>Legend.setTitleSeparator_IFanoutProps</u>	2	0.004	0.003	
<u>Legend.addEntry</u>	12	0.004	0.003	
<u>isCellOfCharVectors</u>	115	0.004	0.004	
<u>Legend.Legend>Legend.get.Axes_I</u>	43	0.004	0.003	
<u>ReadCellSpreadsheet>ReadCellSpreadsheet.ReadCellSpreadsheet</u>	1	0.004	0.001	
<u>Legend.doMethod>supportsTitle</u>	18	0.004	0.002	
<u>...rController.ToolbarController>ToolbarController.handleMouseExited</u>	1	0.004	0.000	
<u>DetectImportOptionsText>DetectImportOptionsText.removeBOM</u>	10	0.004	0.003	
<u>FastVarOpts>FastVarOpts.fixSelection</u>	30	0.004	0.004	
<u>DetectImportOptionsText>checkWrongParamsWrongType</u>	10	0.004	0.002	
<u>isprop>hasProp</u>	10	0.004	0.004	
<u>bootstrp>bootEvalCommand</u>	12	0.004	0.004	
<u>WorkspaceListener>WorkspaceListener.getSetLastUpdateTime</u>	6	0.004	0.003	
<u>makehgtform>matrixMultiply</u>	24	0.003	0.003	
<u>strip</u>	5	0.003	0.003	
<u>...readTableWithImportOptionsText.ReadTableWithImportOptionsText</u>	2	0.003	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.set.LineStyleMode</u>	36	0.003	0.003	
<u>ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted</u>	12	0.003	0.003	
<u>...(s)(isstring(s)&&isscalar(s)) (ischar(s)&&(isrow(s) all(size(s)==0)))</u>	1871	0.003	0.003	
<u>Legend.Legend>Legend.get.Axes</u>	41	0.003	0.001	
<u>updateLegendMenuToolbar>isValidLegendHandleObject</u>	12	0.003	0.003	
<u>Legend.Legend>Legend.get.PlotChildrenSpecified</u>	13	0.003	0.002	
<u>strfun\private\strescape</u>	28	0.003	0.003	
<u>isScalarInt</u>	385	0.003	0.003	
<u>com.mathworks.hg.util.DeferToldleState.execute (Java method)</u>	17	0.003	0.003	
<u>Legend.Legend>Legend.getUnitsImpl</u>	25	0.003	0.003	
<u>PostUpdatePlugin>isAxesToolbarExcluded</u>	17	0.003	0.003	
<u>datetime.datetime>datetime.getsetLocalTimeZone</u>	22	0.003	0.003	
<u>strfun\private\isTextStrict</u>	158	0.003	0.003	
<u>PEG>compileGroup</u>	15	0.003	0.001	
<u>errorbar>checkSingleInput</u>	72	0.003	0.003	
<u>ColorBar.ColorBar>ColorBar.get.Axes</u>	28	0.003	0.001	
<u>duration.compareUtil</u>	9	0.003	0.002	
<u>...Controller.ToolbarController>ToolbarController.handleMouseMove</u>	1	0.003	0.001	
<u>...deStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy</u>	16	0.003	0.003	
<u>string_value_with_unc</u>	2	0.003	0.003	

<u>EncodingInput>EncodingInput.set.Encoding</u>	20	0.003	0.003	
<u>ColorBar.ColorBar>ColorBar.setBoxHandle_IFanoutProps</u>	2	0.003	0.002	
<u>InteractionContainer>InteractionContainer.get.Enabled</u>	129	0.003	0.003	
<u>...bleImportOptions>TextVariableImportOptions.addTypeSpecificOpts</u>	1	0.003	0.001	
<u>FitObject>getIndividualVarRange</u>	254	0.003	0.003	
<u>interp1</u>	1	0.003	0.002	
<u>legend>setDisplayNames</u>	4	0.003	0.003	
<u>isEstimable>@(Cnew)true(size(Cnew,1),1)</u>	630	0.003	0.003	
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerSize</u>	6	0.003	0.001	
<u>tabularDimension>tabularDimension.init</u>	13	0.003	0.003	
<u>DataReader>DataReader.get.VariableDescriptions</u>	10	0.003	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.set.XNegativeDeltaMode</u>	18	0.003	0.003	
<u>...ion>CompactParametricRegression.get.NumEstimatedCoefficients</u>	395	0.003	0.002	
<u>hebec_constants</u>	6	0.003	0.003	
<u>Legend.Legend>Legend.setBoxEdge_IFanoutProps</u>	2	0.003	0.002	
<u>validateLineIntervals</u>	10	0.003	0.003	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.addToLayout</u>	4	0.003	0.002	
<u>PEG>genSeq</u>	29	0.003	0.002	
<u>...eStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy</u>	16	0.003	0.002	
<u>...anager.AxesLayoutManager>AxesLayoutManager.hasValidParent</u>	14	0.003	0.003	
<u>clearNotify</u>	16	0.003	0.003	
<u>LegendIcon.LegendIcon>LegendIcon.addGraphic</u>	12	0.003	0.003	
<u>fncchk</u>	127	0.003	0.003	
<u>isCharOrString</u>	184	0.003	0.003	
<u>genvarname>isCellString</u>	127	0.003	0.002	
<u>VarOptsInputs>VarOptsInputs.get.Type</u>	6	0.003	0.003	
<u>ColorBar.doMethod>createDefaultContextMenu</u>	2	0.003	0.003	
<u>legend>find_legend</u>	4	0.003	0.002	
<u>GetExtensionsFromOpts>GetExtensionsFromOpts.getExtensions</u>	10	0.003	0.003	
<u>LegendEntry.LegendEntry>LegendEntry.set.Legend</u>	12	0.003	0.003	
<u>getDatetimeSettings</u>	1	0.003	0.001	
<u>view</u>	2	0.003	0.001	
<u>varNamesDim>varNamesDim.setUnits</u>	10	0.003	0.002	
<u>ColorBar.ColorBar>ColorBar.get.Axes_I</u>	30	0.003	0.002	
<u>PEG>genOr</u>	17	0.003	0.002	
<u>assertUnsupportedParamsForFileType</u>	25	0.003	0.003	
<u>...itedTextInputs>DelimitedTextInputs.set.ConsecutiveDelimitersRule</u>	10	0.003	0.001	
<u>TextDataReader>TextDataReader.readVariableNames</u>	10	0.003	0.003	
<u>...sionsFromOpts>GetExtensionsFromOpts.GetExtensionsFromOpts</u>	3	0.003	0.000	
<u>Legend.Legend>Legend.set.BoxFace_I</u>	2	0.003	0.001	
<u>ColorBar.doUpdate>localSetupRuler</u>	2	0.003	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set.ColorMode</u>	24	0.003	0.002	
<u>DetectImportOptionsText>DetectImportOptionsText.setFileProps</u>	10	0.003	0.003	
<u>Legend.Legend>Legend.getPlotChildrenExcludedImpl</u>	13	0.003	0.003	
<u>settings</u>	22	0.003	0.002	
<u>ColorBar.ColorBar>ColorBar.setLayoutPosition</u>	2	0.003	0.000	
<u>ReadCellText>checkWrongParamsWrongType</u>	5	0.003	0.002	
<u>rulerFunctions>parseFunctionName</u>	23	0.003	0.003	
<u>Legend.Legend>Legend.get.standalone</u>	13	0.003	0.002	
<u>SubplotListenersManager.SubplotListenersManager>find3emptycells</u>	5	0.003	0.003	

<u>datetime.datetime>datetime.fromMillis</u>	1	0.003	0.001
<u>join</u>	11	0.003	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.Marker_I</u>	18	0.003	0.003
<u>ErrorBar.ErrorBar>ErrorBar.set.XPositiveDeltaMode</u>	18	0.003	0.002
<u>isString</u>	155	0.003	0.003
<u>...tManager.AxesLayoutManager>AxesLayoutManager.set.LayoutList</u>	16	0.003	0.003
<u>ErrorBar.ErrorBar>ErrorBar.set.YNegativeDeltaMode</u>	18	0.003	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerSize_I</u>	24	0.003	0.002
<u>Legend.Legend>Legend.get.Orientation_I</u>	64	0.003	0.002
<u>isPublishingTest</u>	161	0.003	0.003
<u>ScribeLayer.ScribeLayer>@(src,event)hObj.childRemoved(src,event)</u>	4	0.003	0.000
<u>ErrorBar.ErrorBar>ErrorBar.set.YPositiveDeltaMode</u>	18	0.003	0.002
<u>Legend.attachAxesListeners>safeMarkDirty</u>	8	0.003	0.002
<u>Legend.Legend>Legend.get.Interpreter</u>	50	0.003	0.002
<u>NonLinearFormula>isOpaqueFunType</u>	635	0.003	0.003
<u>ReadTable>ReadTable.getAliases</u>	8	0.003	0.001
<u>ErrorBar.ErrorBar>@(obj,evd)(hObj,sendDataChangedEvent)</u>	108	0.003	0.003
<u>isStringScalar</u>	159	0.002	0.002
<u>...).A.'scalartext',fname,'expectedScalartext',msgId,argname,argpos)</u>	10	0.002	0.001
<u>ColorBar.ColorBar>ColorBar.setRuler_IFanoutProps</u>	2	0.002	0.002
<u>LegendEntry.LegendEntry>LegendEntry.set.Overlay</u>	12	0.002	0.002
<u>...ger.SubplotListenersManager>@(o,e)subplotLayoutInvalid(ax,e,fig)</u>	22	0.002	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerMode</u>	18	0.002	0.002
<u>Legend.Legend>Legend.get.AutoUpdate</u>	27	0.002	0.002
<u>duration.duration>duration.lt</u>	4	0.002	0.001
<u>PEG>compilePrefix</u>	78	0.002	0.002
<u>cache_clean>@(x)strsplit(strrep(x,'mat',''),cache_opts.delim)</u>	6	0.002	0.001
<u>ColorBar.addToLayout</u>	2	0.002	0.000
<u>tabular disp>alignTabularContents</u>	1	0.002	0.002
<u>configureRuler</u>	6	0.002	0.002
<u>...taFromDetection>TableMetaDataFromDetection.setMetaLocations</u>	10	0.002	0.002
<u>isEstimable>@(x,y)x.*y</u>	650	0.002	0.002
<u>ColorBar.ColorBar>ColorBar.set.Position_I</u>	2	0.002	0.000
<u>Surface.Surface>Surface.doSetup</u>	2	0.002	0.002
<u>newplot>ObserveFigureNextPlot</u>	61	0.002	0.002
<u>TextDataReader>TextDataReader.readVariableUnits</u>	10	0.002	0.002
<u>ColorBar.ColorBar>ColorBar.get.Location_I</u>	10	0.002	0.001
<u>@(datetime)\private\timeZoneAdjustment</u>	10	0.002	0.002
<u>DetectImportOptionsText>DetectImportOptionsText.setVarNames</u>	10	0.002	0.002
<u>ColorBar.ColorBar>ColorBar.get.Location</u>	4	0.002	0.001
<u>...tOptions.ImportOptions>ImportOptions.get.SelectedVariableNames</u>	5	0.002	0.001
<u>Legend.initializePositionCache</u>	4	0.002	0.002
<u>ColorBar.ColorBar>ColorBar.set.Color_I</u>	2	0.002	0.002
<u>varNamesDim>varNamesDim.varNamesDim</u>	1	0.002	0.001
<u>...b.graphics.illustration.ColorBar') isa(obj,'matlab.ui.control.UIAxes')</u>	1963	0.002	0.002
<u>PEG>skipWS</u>	270	0.002	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.LineStyle_I</u>	6	0.002	0.002
<u>tinv</u>	3	0.002	0.001
<u>DetectImportOptions>getSuppliedProperties</u>	20	0.002	0.002

<u>PEG>compileDiff</u>	49	0.002	0.002	
<u>Legend.getPreferredLocation</u>	10	0.002	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get_CapSize</u>	30	0.002	0.002	
<u>validateFileName>localUnique</u>	40	0.002	0.002	
<u>rowNamesDim>rowNamesDim.orientAs</u>	637	0.002	0.002	
<u>graphicsAndGuis</u>	2	0.002	0.002	
<u>ImportOptions.ImportOptions>ImportOptions.useGeneratedNames</u>	20	0.002	0.002	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.setParentImpl</u>	8	0.002	0.002	
<u>isValidInLogScale</u>	72	0.002	0.001	
<u>validateAndEscapeStrings</u>	15	0.002	0.001	
<u>Legend.Legend>Legend.get_Location_I</u>	36	0.002	0.002	
<u>tabular.numArgumentsFromSubscript</u>	508	0.002	0.002	
<u>TextInputs>TextInputs.set_VariableNamesLine</u>	20	0.002	0.001	
<u>tabular.disp>getVarNamesDispLines</u>	1	0.002	0.002	
<u>unpackRNGscheme</u>	24	0.002	0.002	
<u>ScribeLayer.ScribeLayer>ScribeLayer.childRemoved</u>	4	0.002	0.002	
<u>checkpvpairs</u>	18	0.002	0.002	
<u>Legend doGetChildren</u>	120	0.002	0.002	
<u>CompactFitObject>CompactFitObject.get_NumObservations</u>	791	0.002	0.002	
<u>ListComponentListComponent>ListComponent.ListComponent</u>	12	0.002	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.get_MarkerEdgeColor</u>	18	0.002	0.001	
<u>Legend.Legend>Legend.get_AxesListenerList</u>	16	0.002	0.001	
<u>numericPrototype</u>	127	0.002	0.002	
<u>repmat>checkSizesType</u>	506	0.002	0.002	
<u>isEstimable>makeFUN</u>	229	0.002	0.002	
<u>updateLegendMenuToolbar>isValidColorBarHandleObject</u>	12	0.002	0.002	
<u>genvarname>isCharVector</u>	381	0.002	0.002	
<u>usejava</u>	49	0.002	0.002	
<u>attributes>checkClass</u>	10	0.002	0.002	
<u>AnnotationPane.AnnotationPane>AnnotationPane.addChild</u>	32	0.002	0.002	
<u>...ns>DetectImportOptionsFileExtensions, getFileTypeFromExtension</u>	10	0.002	0.002	
<u>...ImportOptions>LogicalVariableImportOptions.addTypeSpecificOpts</u>	1	0.002	0.001	
<u>ColorBar.ColorBar>ColorBar.get_AxesListenerList</u>	20	0.002	0.001	
<u>getRulersForChild</u>	2	0.002	0.001	
<u>nlinfit>checkWeights</u>	127	0.002	0.002	
<u>ColorBar.ColorBar>ColorBar.get_Units</u>	4	0.002	0.000	
<u>ErrorBar.ErrorBar>ErrorBar.set_CapSizeMode</u>	6	0.002	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.set_LineWidthMode</u>	6	0.002	0.001	
<u>caxis</u>	2	0.002	0.002	
<u>Text.Text>Text.set_Color</u>	12	0.002	0.002	
<u>ColorBar.ColorBar>ColorBar.set_AxesListenerListMode</u>	10	0.002	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get_MarkerFaceColor</u>	18	0.002	0.001	
<u>ChildEventData>ChildEventData.ChildEventData</u>	37	0.002	0.002	
<u>...tiesAsNVPairs>HasPropertiesAsNVPairs, HasPropertiesAsNVPairs</u>	20	0.002	0.002	
<u>Legend.Legend>Legend.getPlotChildrenSpecifiedImpl</u>	13	0.002	0.002	
<u>readtable>@()func, WorkSheet.clear()</u>	5	0.002	0.001	
<u>ColorBar.determine_cdatamapping</u>	2	0.002	0.001	
<u>...sNVPairs>HasPropertiesAsNVPairs.assertNoAdditionalParameters</u>	20	0.002	0.002	
<u>ColorBar.ColorBar>ColorBar.set_SelectionHandle_I</u>	2	0.002	0.001	

MVMEvent>MVMEvent.updateExecutionDepth	14	0.002	0.002	
Legend>Legend.setAxesListenerListMode	8	0.002	0.001	
ErrorBar>ErrorBar.get.Cap	268	0.002	0.002	
datetime>datetime.posixtime	15	0.002	0.002	
ErrorBar>ErrorBar.get.Line	262	0.002	0.002	
Legend>Legend.getColor	17	0.002	0.001	
...in>@{sourceObj,evtData}obj,processInteractions(evtData.Canvas)	1	0.002	0.000	
ArgumentParser>ArgumentParser.setParameterNames	36	0.002	0.002	
isCharVector	145	0.002	0.002	
DelimitedTextInputs>DelimitedTextInputs.setTrailingDelimitersRule	10	0.002	0.001	
hggetbehavior>localPeek	6	0.002	0.002	
TextDataReader>TextDataReader.readVariableDescriptions	10	0.002	0.002	
attributes>valueAttributor	10	0.002	0.001	
Legend>Legend.setSelectionHandle_I	2	0.002	0.001	
AxesLayoutManager>AxesLayoutManager.setCapMinimumSize	12	0.002	0.002	
ErrorBar>ErrorBar.get.Bar	234	0.002	0.002	
calc_any_q2_type>@{(b,x)b(1).*exp(-(x).^2)./(2*b(2).^2))+1	462	0.002	0.002	
duration.createFromFields	4	0.002	0.002	
strfun\private\convertStringToOriginalTextType	112	0.002	0.002	
NonLinearFormula>NonLinearFormula.getCoefficientNames	254	0.002	0.002	
ErrorBar>ErrorBar.get.MarkerHandle	238	0.002	0.002	
TextDataReader>TextDataReader.initRowNames	15	0.002	0.002	
Legend>Legend.setPlotChildrenSpecifiedMode	5	0.002	0.001	
Text>Text.set.Interpreter	12	0.002	0.002	
Text>Text.set.FontWeight	12	0.002	0.002	
Text>Text.set.FontSize	12	0.002	0.002	
Text>Text.set.FontName	12	0.002	0.002	
NonLinearFormula>NonLinearFormula.get.VariableNames	381	0.002	0.002	
ErrorBar>ErrorBar.get.Clipping_I	108	0.002	0.002	
ImportOptions>ImportOptions.setUnboundedSelection	10	0.002	0.002	
TreatAsMissingInput>TreatAsMissingInput.TreatAsMissingInput	13	0.002	0.002	
Text>Text.set.FontAngle	12	0.002	0.002	
ScribeLayer>ScribeLayer.findCanvas	49	0.002	0.002	
Legend>Legend.setBoxFace_IFanoutProps	2	0.002	0.001	
subplot>isSubplotCandidate	15	0.002	0.002	
VarOptsInputs>VarOptsInputs.setFillValue	1	0.002	0.000	
ImportOptions>ImportOptions.getSelectedIDs	15	0.002	0.001	
TableBuilder>TableBuilder.TableBuilder	10	0.002	0.001	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	129	0.002	0.002	
categorical.char	1	0.002	0.002	
Legend>Legend.getMethod	14	0.002	0.002	
attributes>findSupportedAttr	10	0.002	0.002	
bootstrap>defineRNGcall	12	0.002	0.002	
PointerMixin>PointerMixin.getHitObject	2	0.002	0.001	
Legend>Legend.get.Box	17	0.002	0.001	
TextVarOptsInputs>TextVarOptsInputs.setFillValue	1	0.002	0.000	
mean>isValidText	576	0.002	0.002	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	14	0.002	0.002	
ErrorBar>ErrorBar.set.MarkerSizeMode	6	0.001	0.001	

graph3d\private\surfchk	2	0.001	0.001	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	72	0.001	0.001	
AcceptsReadableFilename>AcceptsReadableFilename.get.Filename	55	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.CapH	228	0.001	0.001	
uitools\private\allchildRootHelper	14	0.001	0.001	
Legend.Legend>Legend.set.SelfListenerList	2	0.001	0.001	
general\private\catdirs	2	0.001	0.001	
NonLinearFormula>composeFormulaString	127	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Units_I	4	0.001	0.001	
Surface.Surface>@(obj,evd)(hObj,sendDataChangedEvent)	6	0.001	0.001	
blanks	2	0.001	0.001	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	16	0.001	0.001	
Builder>Builder.removeOmittedRowsAndVars	20	0.001	0.001	
...ernal.mvm.eventmgr.MVMEvent.updateExecutionDepth(listener,-1)	7	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.Color_I	162	0.001	0.001	
view>ViewCore	2	0.001	0.001	
PostUpdatePlugin>PostUpdatePlugin.processInteractions	1	0.001	0.001	
duration.compareUtil>convert	9	0.001	0.001	
iscompatibleRNGscheme	12	0.001	0.001	
Legend.Legend>Legend.get.version	61	0.001	0.001	
DetectImportOptions>DetectImportOptions.getAliases	11	0.001	0.001	
Legend.Legend>Legend.getGraphicsAxes	6	0.001	0.001	
Legend.Legend>Legend.set.EntryContainer_I	2	0.001	0.001	
opaque.char	5	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.SelfListenerList	2	0.001	0.001	
istable	269	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DataSpace_I	2	0.001	0.001	
FitObject>FitObject.getDataVariable	254	0.001	0.001	
SubplotListenersManager,SubplotListenersManager>findemptycell	5	0.001	0.001	
EncodingInput>EncodingInput.EncodingInput	16	0.001	0.001	
...esInput>PreserveVariableNamesInput.get.PreserveVariableNames	20	0.001	0.001	
metaDim>metaDim.checkReservedNames	11	0.001	0.001	
int2str	5	0.001	0.001	
ArrayBuilder>ArrayBuilder.ArrayBuilder	5	0.001	0.001	
MenuToolbarInfo>MenuToolbarInfo,MenuToolbarInfo	4	0.001	0.001	
isDiscreteVar	254	0.001	0.001	
detectImportOptions>@()(func,WorkSheet.clear())	5	0.001	0.001	
bootstrp>@(arg)(ischar(arg)&&size(arg,1)==1)	60	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	12	0.001	0.001	
Legend.doMethod>hasTitle	18	0.001	0.001	
...ricRegression>CompactParametricRegression.get.NumCoefficients	258	0.001	0.001	
Legend.doMethod>calculateXLocations	4	0.001	0.001	
...rrorRulesInputs>MissingErrorRulesInputs.MissingErrorRulesInputs	16	0.001	0.001	
...ckManager.ScribeStackManager>ScribeStackManager.getInstance	16	0.001	0.001	
Legend.Legend>Legend.get.LimitMaxLegendEntries	13	0.001	0.001	
PEG>getChar	32	0.001	0.001	
DisallowVectorOps>DisallowVectorOps.DisallowVectorOps	508	0.001	0.001	
ColorBar.doGetChildren	60	0.001	0.001	
Legend.Legend>Legend.set.DataSpace_I	2	0.001	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntries	2	0.001	0.001	

<u>Text.Text>Text.set.Position</u>	12	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.setPositionImpl</u>	2	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.get.Direction</u>	6	0.001	0.001		
<u>Legend.Legend>Legend.set.Camera_I</u>	2	0.001	0.001		
<u>Legend.Legend>Legend.set.ColorSpace_I</u>	2	0.001	0.001		
<u>Legend.Legend>Legend.set.EdgeColor_I</u>	2	0.001	0.001		
<u>PEG>expect</u>	23	0.001	0.000		
<u>ErrorBar.ErrorBar>ErrorBar.get.YNegativeDelta_I</u>	99	0.001	0.001		
<u>DetectImportOptionsText>checkDelimitedFixedWidthWrongParams</u>	10	0.001	0.001		
<u>ErrorBar.ErrorBar>ErrorBar.get.XNegativeDelta_I</u>	77	0.001	0.001		
<u>ismissingKernel</u>	2	0.001	0.001		
<u>zlim</u>	2	0.001	0.000		
<u>MVMEvent>MVMEvent.MVMEvent</u>	7	0.001	0.001		
<u>datachk</u>	72	0.001	0.001		
<u>Legend.Legend>Legend.get.ItemTokenSize</u>	28	0.001	0.001		
<u>isDiscreteVec</u>	127	0.001	0.001		
<u>...sktopToolbarController>DesktopToolbarController.canShowToolbar</u>	1	0.001	0.000		
<u>varNamesDim>varNamesDim,dfltLabels</u>	1	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.getLocationImpl</u>	10	0.001	0.001		
<u>...DesktopToolbarController>DesktopToolbarController.translateEvent</u>	1	0.001	0.000		
<u>ColorBar.ColorBar>ColorBar.setTitle_I</u>	2	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.get.SelfListenerList</u>	4	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.get.Ruler</u>	94	0.001	0.001		
<u>PEG>genUnicodeRange</u>	8	0.001	0.001		
<u>LegendEntry.LegendEntry>LegendEntry.setFontAngle</u>	12	0.001	0.001		
<u>FastVarOpts>FastVarOpts.numVars</u>	50	0.001	0.001		
<u>PEG>fixup</u>	46	0.001	0.001		
<u>validateNVPairs</u>	20	0.001	0.001		
<u>...sInput>PreserveVariableNamesInput.PreserveVariableNamesInput</u>	18	0.001	0.001		
<u>Legend.updateTitleProperties</u>	10	0.001	0.001		
<u>LegendEntry.LegendEntry>LegendEntry.setLayoutInfo</u>	12	0.001	0.001		
<u>NumericVarOptsInputs>NumericVarOptsInputs.setFillValue</u>	1	0.001	0.000		
<u>LegendEntry.LegendEntry>LegendEntry.setColor</u>	12	0.001	0.001		
<u>mustBeValidGraphicsObject</u>	29	0.001	0.001		
<u>legend>isTextscalar</u>	31	0.001	0.001		
<u>PEG>PEG.rulemap</u>	1	0.001	0.001		
<u>calc_any_g2_type>@(b.x)(b(1)+1).*ones(size(x))</u>	120	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.set.MapContainer_I</u>	2	0.001	0.001		
<u>ExecutableFunction>ExecutableFunction.usingRequired</u>	45	0.001	0.001		
<u>mpower</u>	18	0.001	0.001		
<u>prctile>@(x)isnumeric(x) validateDimAll(x)</u>	360	0.001	0.001		
<u>WorkspaceListener>WorkspaceListener.getWorkspaceListenersList</u>	3	0.001	0.001		
<u>Legend.Legend>Legend.set.PlotChildrenMode</u>	4	0.001	0.001		
<u>CommonVarOpts>CommonVarOpts.CommonVarOpts</u>	8	0.001	0.001		
<u>Legend.Legend>Legend.getAxesImpl</u>	43	0.001	0.001		
<u>ScribeLayer.ScribeLayer>ScribeLayer.checkValidity</u>	29	0.001	0.001		
<u>ErrorBar.ErrorBar>ErrorBar.get.YPositiveDelta_I</u>	91	0.001	0.001		
<u>...listenersManager>SubplotDeleteListenersManager.addToListeners</u>	8	0.001	0.001		
<u>ColorBar.ColorBar>ColorBar.set.Face_I</u>	2	0.001	0.001		

num2str>handleNumericPrecision	2	0.001	0.000	
Legend.doUpdate>convertUnits	8	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Location_I	2	0.001	0.000	
function_cache≥@(x)GetMD5(x,'Array')	5	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get_SelectionHandle	108	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontWeight	12	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	12	0.001	0.001	
Legend.Legend>Legend.set.CLim_I	2	0.001	0.001	
FastVarOpts>FastVarOpts.get.Types	45	0.001	0.001	
...der>VariableEditorPropertyProvider.VariableEditorPropertyProvider	508	0.001	0.001	
legend>istextscalarvector	11	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	4	0.001	0.001	
legend>get_legend_properties	4	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DecorationContainer_I	2	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.LineWidth_I	96	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontSize	12	0.001	0.001	
PropertyInspectorManager>PropertyInspectorManager.getInstance	2	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontName	12	0.001	0.001	
Legend.Legend>Legend.get.Camera	80	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.LineStyle_I	58	0.001	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	2	0.001	0.001	
datetime.datetime>datetimeisempty	7	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.XPositiveDelta_I	77	0.001	0.001	
FileExtensions>FileExtensions.getExtensionsFromType	10	0.001	0.001	
...outManager,AxesLayoutManager>@(obj,evd)(hObj,MarkDirty('all'))	9	0.001	0.001	
Text.Text>@(h,e)hObj,MarkDirty('all')	12	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	16	0.001	0.001	
findColorBars	2	0.001	0.001	
PEG>getLiteral	30	0.001	0.001	
PostUpdatePlugin>localGetCanvasContainingAncestor	17	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	4	0.001	0.001	
NonLinearFormula>NonLinearFormula.get.ResponseName	127	0.001	0.001	
PEG>genLiteral	30	0.001	0.001	
getSetCmdExecutionTypeidle	3	0.001	0.001	
ColorBar.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)	2	0.001	0.000	
ColorBar.ColorBar>ColorBar.getAxesImpl	30	0.001	0.001	
makeNumeric>numericDim	6	0.001	0.001	
isValidInLogScale>basicImpl	72	0.001	0.001	
...tManager,AxesLayoutManager>AxesLayoutManager.getParentImpl	265	0.001	0.001	
ColorBar.ColorBar>ColorBar.getUnitsImpl	4	0.001	0.001	
DataReader>DataReader.get_VariableNames	20	0.001	0.001	
PointerMixin>PointerMixin.isModeEnabled	2	0.001	0.001	
ColorBar.setParentImpl	2	0.001	0.001	
NonLinearFormula>NonLinearFormula.get.PredictorNames	127	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>setInstancePropOnAxes	4	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>addInstancePropToAxes	4	0.001	0.001	
isplotyyaxes	6	0.001	0.001	
Legend.doMethod>calculateYLocations	4	0.001	0.001	
SpreadsheetInputs>SpreadsheetInputs.SpreadsheetInputs	5	0.001	0.001	

<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.set.AxesListenerList</u> _I	10	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.Interpreter</u> _I	64	0.001	0.001	
<u>reconcileStreamsAfterLoop</u>	12	0.001	0.001	
<u>PEG</u> > <u>isWord</u>	23	0.001	0.001	
<u>..seAxesInteractionContainer</u> > <u>BaseAxesInteractionContainer.set.is2d</u>	22	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.getOrientationImpl</u>	64	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.get.AxesListenerList</u> _I	30	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.AxesListenerList</u> _I	24	0.001	0.001	
<u>condest</u> >@()warning(warns)	25	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.Box</u> _I	27	0.001	0.001	
<u>TextDataReader</u> > <u>updateDatalines</u>	15	0.001	0.001	
<u>...ndEntry</u> . <u>LegendEntry</u> > <u>mustBe_matlab_graphics_mixin_Legendable</u>	13	0.001	0.001	
<u>prctile</u> > <u>validateDimAll</u>	360	0.001	0.001	
<u>fullfile</u> >@(x)~iscell(x)&&isempty(x)	40	0.001	0.001	
<u>...(x,'string')</u> &&isscalar(x)&&~ismissing(x) ((ischar(x)&&size(x,1)<=1))	10	0.001	0.001	
<u>jackknife</u> >@(arg)(ischar(arg)&&strcmpi(arg,'Options'))	24	0.001	0.001	
<u>tabular</u> . <u>disp</u> > <u>boldifyLabels</u>	2	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.set.FontName</u> _I	4	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.standalone</u> _I	13	0.001	0.001	
<u>data_vs_phase</u> >@(b,x)b(1).*cos(1.*x+b(2)).^2+1	37	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.SelfListenerList</u>	4	0.001	0.000	
<u>num2str</u> > <u>convertUsingRecycledSprintf</u>	2	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.set.FontAngle</u> _I	4	0.001	0.001	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar.get.Marker</u> _I	54	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.FontSize</u> _I	44	0.001	0.001	
<u>PrintBehavior</u> > <u>PrintBehavior.PrintBehavior</u>	2	0.001	0.000	
<u>PointerMixin</u> > <u>PointerMixin.createModeListener</u>	2	0.001	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.set.FontSize</u> _I	4	0.001	0.001	
<u>removeRowNamesFromVariables</u>	10	0.001	0.001	
<u>tabular</u> . <u>height</u>	15	0.001	0.001	
<u>UsesWorksheet</u> > <u>UsesWorksheet.clear</u>	10	0.001	0.001	
<u>Legend</u> . <u>setParentImpl</u>	2	0.001	0.000	
<u>processParallelAndStreamOptions</u> > <u>parforValidateStreamOptions</u>	24	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.get.Title</u>	38	0.001	0.001	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar.get.LineStyleMode</u>	54	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.getAutoUpdateImpl</u>	27	0.001	0.001	
<u>JavaMigrationTools</u> >@()warning(w)	21	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.FontName</u> _I	36	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.set.FontWeight</u> _I	4	0.001	0.001	
<u>legend</u> > <u>lcl_is2D</u>	2	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.EntryContainer</u>	34	0.001	0.001	
<u>stfig</u> > <u>clip_str</u>	26	0.001	0.001	
<u>TextInputs</u> > <u>TextInputs.setUnescapedWhitespace</u>	10	0.001	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar.get.BoxHandle</u>	24	0.001	0.001	
<u>TextInputs</u> > <u>validateLineNumber</u>	20	0.001	0.001	
<u>...nersManager</u> > <u>SubplotListenersManager</u> , <u>SubplotListenersManager</u>	3	0.001	0.001	
<u>ColorBar</u> . <u>determine_cdatamapping</u> > <u>uses_colormap</u>	2	0.001	0.001	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar.get.ColorMode</u>	42	0.001	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend.get.BoxEdge</u>	36	0.001	0.001	

ToolBarController.ToolbarController>ToolBarController.canShowToolBar	1	0.001	0.001	
PEG>genCall	25	0.001	0.001	
Legend.Legend>Legend.get.TitleSeparator	36	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.AlignVertexCenters_I	18	0.001	0.001	
mustBeNonnegative	11	0.001	0.001	
DelimitedTextInputs>DelimitedTextInputs.DelimitedTextInputs	13	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Camera	26	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerList_I	8	0.001	0.001	
assertNoTableInputs	5	0.001	0.001	
tabular.width	5	0.001	0.001	
pwd	40	0.001	0.001	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	16	0.001	0.001	
isenum	4	0.001	0.001	
FastVarOpts>FastVarOpts.setVarOpts	40	0.001	0.001	
PointerMixin>PointerMixin.PointerMixin	16	0.001	0.001	
Legend.Legend>Legend.get.FontAngle_I	36	0.001	0.001	
Legend.Legend>Legend.getLocationImpl	36	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.CapSize_I	36	0.001	0.001	
surf>isplottable	6	0.001	0.001	
.(me)string({me.PropertyList([me.PropertyList.Parameter]),Name})	2	0.001	0.001	
function_cache>@(x)isequal(x(end-3:end),'.mat')	5	0.001	0.001	
ColorBar.getPreferredSize	4	0.001	0.001	
varNamesDim>varNamesDim.init	1	0.001	0.000	
ReadTableInputs>ReadTableInputs.ReadTableInputs	10	0.001	0.001	
ColorBar.doMethod>defaultContextMenuCB	2	0.001	0.001	
...ction>TableMetaDataFromDetection.TableMetaDataFromDetection	4	0.001	0.000	
ColorBar.ColorBar>ColorBar.getDataSpace	26	0.001	0.001	
interp1>parseinputs	1	0.001	0.000	
Builder>Builder.Builder	15	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.MarkerMode	36	0.001	0.001	
com.mathworks.hg.peer.HG2FigurePeer (Java method)	15	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Face	24	0.001	0.001	
Legend.Legend>Legend.getColor_I	21	0.001	0.001	
Legend.Legend>Legend.getFontWeight_I	36	0.001	0.001	
JavaMigrationTools>@()lastwarn(lastmsg,lastid)	21	0.001	0.001	
...ber>AcceptsSheetNameOrNumber.AcceptsSheetNameOrNumber	8	0.001	0.001	
DataReader>DataReader.DataReader	15	0.001	0.001	
Surface.Surface>Surface.doSetup/localZDataChanged	2	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.MarkerEdgeColor_I	18	0.001	0.001	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	16	0.001	0.001	
...graphics.illustration.ColorBar') isa(ax,'matlab.graphics.chart.Chart')	21	0.001	0.001	
graph3d\private\surfchk>iscomplex	8	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.SelfListenerList_I	6	0.001	0.001	
configureAxes>classcheck	6	0.001	0.001	
Legend.Legend>Legend.getSelectionHandle	14	0.001	0.001	
ColorBar.doUpdate>localDetermineRulerLocation	2	0.001	0.000	
ColorBar.ColorBar>ColorBar.get.DecorationContainer	12	0.001	0.001	
ErrorBar.ErrorBar>ErrorBar.get.XNegativeDeltaMode	18	0.001	0.001	
isFigureShowEnabled	32	0.001	0.001	
Legend.doPostSetup	2	0.001	0.000	

<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get_SelectionHandle	10	0.001	0.001		
<u>isUIFigure</u>	2	0.001	0.001		
<u>ColorBar</u> .determine_range	4	0.001	0.001		
<u>TextDataReader</u> > <u>TextDataReader</u> .readMetaLine	20	0.001	0.001		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get_Label_I	2	0.001	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_LimitMaxLegendEntries_I	15	0.001	0.001		
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> .get_MarkerFaceColor_I	18	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_BoxFace	16	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set_Camera_I	2	0.000	0.000		
<u>Text</u> . <u>Text</u> > <u>Text</u> .getParentImpl	48	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_DecorationContainer	12	0.000	0.000		
<u>tabular</u> . <u>disp</u> >containsRegexp	3	0.000	0.000		
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> .set_YPositiveDelta_I	18	0.000	0.000		
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> .set_YNegativeDelta_I	18	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set_SelfListenerListMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_DataSpace	8	0.000	0.000		
<u>PEG</u> >@(<u>x</u>)isempty(<u>x</u>)	34	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_LineWidth_I	12	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get_MapContainer	6	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set_LimitMaxLegendEntriesMode	2	0.000	0.000		
<u>...ithImportOptionsText</u> > <u>ReadTableWithImportOptionsText</u> .getAliases	12	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_SelfListenerList_I	6	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_PositionMode	7	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_FontNameMode	10	0.000	0.000		
<u>ImportOptions</u> . <u>ImportOptions</u> > <u>ImportOptions</u> .namesAreGenerated	10	0.000	0.000		
<u>HGBehavior</u> > <u>HGBehavior</u> .HGBehavior	6	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_ColorSpace	10	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set_AxesMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set_AxesMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set_NumRowsInternal	14	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_TextColor_I	14	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set_SelfListenerListMode	2	0.000	0.000		
<u>tabular</u> . <u>disp</u> >nSpaces	6	0.000	0.000		
<u>getSettingsRoot</u>	1	0.000	0.000		
<u>...Iler</u> . <u>DesktopToolbarController</u> > <u>DesktopToolbarController</u> .getHitAxes	1	0.000	0.000		
<u>...sLayoutManager</u> , <u>AxesLayoutManager</u> >@(<u>~,~</u>)(<u>hObj</u> , <u>MarkDirty</u> ('all'))	4	0.000	0.000		
<u>DelimitedTextInputs</u> > <u>DelimitedTextInputs</u> .getUnescapedDelimiter	10	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set_Ticks_I	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set_NumColumnsInternal	14	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_ItemTokenSize_I	28	0.000	0.000		
<u>hasDisplay</u>	32	0.000	0.000		
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> .get_XPositiveDeltaMode	18	0.000	0.000		
<u>TableBuilder</u> > <u>TableBuilder</u> .handleExtraVariables	10	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_EdgeColor_I	10	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get_NumColumnsInternal	18	0.000	0.000		
<u>NonLinearFormula</u> > <u>NonLinearFormula</u> .char	1	0.000	0.000		
<u>PEG</u> >@(<u>x</u>)~isempty(<u>regexp</u> (<u>x</u> , '^%', 'once'))	17	0.000	0.000		
<u>TextInputs</u> > <u>TextInputs</u> .getUnescapedWhitespace	10	0.000	0.000		
<u>...leFilename</u> > <u>AcceptsReadableFilename</u> .AcceptsReadableFilename	8	0.000	0.000		

ErrorBar . ErrorBar > ErrorBar.get.YNegativeDeltaMode	18	0.000	0.000	
Legend . Legend > Legend.get.NumColumnsMode	14	0.000	0.000	
ErrorBar . ErrorBar > ErrorBar.get.YPositiveDeltaMode	18	0.000	0.000	
Saveable > Saveable.Saveable	14	0.000	0.000	
ColorBar . ColorBar > ColorBar.set.Box_I	2	0.000	0.000	
DatetimeVarOptsInputs > DatetimeVarOptsInputs.setFillValue	1	0.000	0.000	
Legend . Legend > Legend.get.NumColumns_I	14	0.000	0.000	
function_cache >@{x}isequal(x{1},cache_opts,file_name_start)	5	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.CDataMapping_I	8	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.Limits_I	6	0.000	0.000	
cache_clean >@{x}~isequal(hash_fun_inputs,x{3})	6	0.000	0.000	
Legend . Legend > Legend.get.NumRowsInternal	18	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.Color_I	8	0.000	0.000	
DurationVarOptsInputs > DurationVarOptsInputs.setFillValue	1	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontAngle	2	0.000	0.000	
rowNamesDim > rowNamesDim.rowNamesDim	1	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.AxesListenerListMode	10	0.000	0.000	
PEG > genStar	8	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontNameMode	2	0.000	0.000	
Legend . Legend > Legend.get.FontWeightMode	10	0.000	0.000	
...weightContainerFactory\$FigurePanelContainerLight (Java method)	15	0.000	0.000	
ErrorBar . ErrorBar > ErrorBar.get.LineWidthMode	6	0.000	0.000	
ColorBar . ColorBar > ColorBar.set.TickDirection_I	2	0.000	0.000	
Legend . Legend > Legend.get.FontAngleMode	10	0.000	0.000	
Legend . Legend > Legend.get.FontSizeMode	10	0.000	0.000	
metaDim > metaDim.initWithCompatibility	1	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.RulerLocation_I	6	0.000	0.000	
...nterModeStrategy> FigurePointerModeStrategy.createModeListener	2	0.000	0.000	
Legend . Legend > Legend.get.AxesListenerListMode	8	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.CDataMapping	4	0.000	0.000	
ErrorBar . ErrorBar > ErrorBar.get.CapSizeMode	6	0.000	0.000	
ColorBar . ColorBar > ColorBar.set.TickLabelInterpreter_I	2	0.000	0.000	
...ePointerModeStrategy> FigurePointerModeStrategy.isModeEnabled	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.set.TickLabels_I	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontName	2	0.000	0.000	
Legend . Legend > Legend.get.EdgeColor	4	0.000	0.000	
Legend . Legend > Legend.get.PlotChildrenSpecifiedMode	5	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontAngleMode	2	0.000	0.000	
size	1	0.000	0.000	
PEG > genOptional	7	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontWeight	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontSizeMode	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontWeightMode	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.FontSize_I	2	0.000	0.000	
ColorBar . ColorBar > ColorBar.get.Direction_I	6	0.000	0.000	
generateArgumentDescriptor >isCharOrString	30	0.000	0.000	
tabularDimension > tabularDimension.tabularDimension	13	0.000	0.000	
PEG > genRecord	16	0.000	0.000	
.umericVarOptsInputs > NumericVarOptsInputs.NumericVarOptsInputs	3	0.000	0.000	

function_cache>@(x)isequal(fun_str_or_hash,x{2})	5	0.000	0.000		
com.mathworks.hg.peer.FigureClientProxyPanel (Java method)	15	0.000	0.000		
legend>validateLegendable	1	0.000	0.000		
PointerMixin>PointerMixin.getInvisibleAxes	4	0.000	0.000		
ErrorBar.ErrorBar>ErrorBar.set.CapSize_I	6	0.000	0.000		
ColorBar.ColorBar>ColorBar.get.TickLength	2	0.000	0.000		
function_cache>@(x)isequal(hash_fun_inputs,x{3})	5	0.000	0.000		
supportedTypeNames	15	0.000	0.000		
metaDim>metaDim.orientAs	11	0.000	0.000		
...>SubplotDeleteListenersManager.SubplotDeleteListenersManager	8	0.000	0.000		
interp1>reshapeAndSortXandV	1	0.000	0.000		
java.net.URLEncoder.encode (Java method)	5	0.000	0.000		
@datetime\private\checkCompatibleTZLeapSeconds	5	0.000	0.000		
missing>missing.missing	5	0.000	0.000		
function_cache>@(x)size(x,2)==3	5	0.000	0.000		
Legend,Legend>Legend.setPlotChildrenSpecifiedImpl	1	0.000	0.000		
WorkspaceListenerList>WorkspaceListenerList.getListenerListSize	3	0.000	0.000		
...oolbarController/DesktopToolbarController>isAxesToolbarExcluded	1	0.000	0.000		
ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo	12	0.000	0.000		
PrintBehavior>PrintBehavior.dosupport	2	0.000	0.000		
datetime.datetime>datetime.getDisplayResolution	1	0.000	0.000		
TableProperties>TableProperties.TableProperties	1	0.000	0.000		
...utManager.AxesLayoutManager>AxesLayoutManager.doMarkDirty	2	0.000	0.000		
WorkspaceEventType>WorkspaceEventType.WorkspaceEventType	5	0.000	0.000		
tabular.disp>getFloatFormats	1	0.000	0.000		
data_vs_phase>settings_list_func	5	0.000	0.000		
ColorBar.ColorBar>ColorBar.get.Colormap	2	0.000	0.000		
NumericVarOptsInputs>NumericVarOptsInputs.getType	5	0.000	0.000		
Legend,Legend>Legend.get.PositionCache	4	0.000	0.000		
interp1>sanitycheckmethod	1	0.000	0.000		
AcceptsImportOptions>AcceptsImportOptions.AcceptsImportOptions	6	0.000	0.000		
Legend,Legend>Legend.get.InitPositionCache	4	0.000	0.000		
setPointer	2	0.000	0.000		
ReadTable>ReadTable.usingRequired	15	0.000	0.000		
view>isAxesHandle	2	0.000	0.000		
flplr	4	0.000	0.000		
AcceptsDateLocale>AcceptsDateLocale.AcceptsDateLocale	5	0.000	0.000		
.._IbarController.ToolbarController>ToolbarController.getCanvasFigure	1	0.000	0.000		
path>isValidInput	4	0.000	0.000		
iscategorical	2	0.000	0.000		
datetime.datetime>canonicalizeTZforLocal	1	0.000	0.000		
PEG>genPush	49	0.000	0.000		
PEG>genPlus	3	0.000	0.000		
...ata>ProcessInteractionsEventData.ProcessInteractionsEventData	1	0.000	0.000		
Legend,Legend>Legend.set,SPosition	4	0.000	0.000		
Legend.isStretchToFill	10	0.000	0.000		
Legend,doMethod>setButtonDownFcn	2	0.000	0.000		
ismissingKernel>arraySwitch	2	0.000	0.000		
Surface.Surface>Surface.doSetup/localXDataModeChanged	2	0.000	0.000		
...rationVarOptsInputs>DurationVarOptsInputs.DurationVarOptsInputs	1	0.000	0.000		

PEG>genPop	31	0.000	0.000	
PointerMixin>PointerMixin.hasUserModifiedPointer	2	0.000	0.000	
categorical.categorical>removeUtil	1	0.000	0.000	
CustomProperties>CustomProperties.CustomProperties	1	0.000	0.000	
graph2d\private\labelcheck>local_labelobj	3	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.LineWidth_I	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.AxisLocation_I	4	0.000	0.000	
PEG>getUnicode	2	0.000	0.000	
Legend,Legend>Legend.get.LineWidthMode	4	0.000	0.000	
string_value_with_unc>@(x)sum(strcmp(validtypes,x))==1	4	0.000	0.000	
Legend,Legend>Legend.get.PlotChildrenMode	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.Colormap_I	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.LimitsMode	4	0.000	0.000	
tabular,disp>vectorizedWrappedLength	2	0.000	0.000	
ToolbarController,ToolbarController>ToolbarController.isPlotEditMode	1	0.000	0.000	
NonLinearFormula>prettyStr	1	0.000	0.000	
datetime.datetime>datetime.toMillis	1	0.000	0.000	
...timeVarOptsInputs>DatetimeVarOptsInputs,DatetimeVarOptsInputs	1	0.000	0.000	
Surface,Surface>Surface.doSetup/localYDataModeChanged	2	0.000	0.000	
tabular,disp>nUnder	4	0.000	0.000	
TabularProperties>TabularProperties.TabularProperties	1	0.000	0.000	
istabular	3	0.000	0.000	
ColorBar,ColorBar>ColorBar.set.SelfListenerList_I	2	0.000	0.000	
Legend,Legend>Legend.set.PositionCache	2	0.000	0.000	
GetMD5 (MEX-file)	5	0.000	0.000	
Legend,Legend>Legend.set.version	2	0.000	0.000	
validateLogical	2	0.000	0.000	
Legend,Legend>Legend.set.FontSize_I	2	0.000	0.000	
Legend,Legend>Legend.set.Interpreter_I	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.AxisLocationMode	2	0.000	0.000	
tabularDimension>tabularDimension.textLabels	1	0.000	0.000	
Legend,Legend>Legend.get.InterpreterMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.CDataMappingMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.TickLength_I	2	0.000	0.000	
Legend,Legend>Legend.set.InitPositionCache	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.set.Colormap_I	2	0.000	0.000	
duration.duration>duration.isempty	1	0.000	0.000	
ColorBar,ColorBar>ColorBar.set.Limits_I	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.ColormapMode	2	0.000	0.000	
Legend,Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
Legend,Legend>Legend.get.LimitMaxLegendEntriesMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.SelfListenerListMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.Orientation_I	2	0.000	0.000	
Legend,Legend>Legend.set.SelfListenerList_I	2	0.000	0.000	
CanvasPlugin,CanvasPlugin>CanvasPlugin.CanvasPlugin	1	0.000	0.000	
categorical.categorical>maxArraySizeLimit	1	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.PositionMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.AxesMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.RulerLocationMode	2	0.000	0.000	

<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .getAxesMode	2	0.000	0.000	
<u>mustBeNumericOrLogical</u>	2	0.000	0.000	
<u>... er</u> . <u>ScribeStackManager</u> > <u>ScribeStackManager</u> . <u>ScribeStackManager</u>	1	0.000	0.000	
<u>interp1</u> > <u>reshapeValuesV</u>	1	0.000	0.000	
<u>NonLinearModel</u> > <u>NonLinearModel</u> .get_RMSE	1	0.000	0.000	
<u>...orks.matlabserver.jcp.GraphicsAndGuis</u> .isActivated (Java method)	2	0.000	0.000	
<u>interp1</u> > <u>isScalarTextArg</u>	2	0.000	0.000	
<u>...imeTextType</u> > <u>AcceptsDatetimeTextType</u> . <u>AcceptsDatetimeTextType</u>	4	0.000	0.000	
<u>duration.duration</u> > <u>duration.milliseconds</u>	1	0.000	0.000	
<u>categorical.categorical</u> > <u>categorical.castCodes</u>	1	0.000	0.000	
<u>ExecutableFunction</u> > <u>ExecutableFunction</u> .getAliases	3	0.000	0.000	
<u>...cimalSeparatorInput</u> > <u>DecimalSeparatorInput</u> . <u>DecimalSeparatorInput</u>	4	0.000	0.000	
<u>TextVarOptsInputs</u> > <u>TextVarOptsInputs</u> .getType	1	0.000	0.000	
<u>HasOmitted</u> > <u>HasOmitted</u> . <u>HasOmitted</u>	4	0.000	0.000	
<u>RangeInput</u> > <u>RangeInput</u> . <u>RangeInput</u>	4	0.000	0.000	
<u>IndexingContext</u> > <u>IndexingContext</u> . <u>IndexingContext</u>	3	0.000	0.000	
<u>ColorBar</u> .getPreferredLocation	2	0.000	0.000	
<u>ColorBar</u> .isStretchToFill	2	0.000	0.000	
<u>AcceptsUseExcel</u> > <u>AcceptsUseExcel</u> . <u>AcceptsUseExcel</u>	3	0.000	0.000	
<u>LogicalVarOptsInputs</u> > <u>LogicalVarOptsInputs</u> . <u>LogicalVarOptsInputs</u>	1	0.000	0.000	
<u>AcceptsDurationType</u> > <u>AcceptsDurationType</u> . <u>AcceptsDurationType</u>	3	0.000	0.000	
<u>LogicalVarOptsInputs</u> > <u>LogicalVarOptsInputs</u> .getFillValue	1	0.000	0.000	
<u>...arOptsInputs</u> > <u>CategoricalVarOptsInputs</u> . <u>CategoricalVarOptsInputs</u>	1	0.000	0.000	
<u>PEG</u> >genPushCounter	3	0.000	0.000	
<u>FixedWidthInputs</u> > <u>FixedWidthInputs</u> . <u>FixedWidthInputs</u>	2	0.000	0.000	
<u>InputFormatInput</u> > <u>InputFormatInput</u> . <u>InputFormatInput</u>	2	0.000	0.000	
<u>AcceptsHexType</u> > <u>AcceptsHexType</u> . <u>AcceptsHexType</u>	2	0.000	0.000	
<u>AcceptsBinaryType</u> > <u>AcceptsBinaryType</u> . <u>AcceptsBinaryType</u>	2	0.000	0.000	
<u>UsesWorksheet</u> > <u>UsesWorksheet</u> . <u>UsesWorksheet</u>	1	0.000	0.000	
<u>TextVarOptsInputs</u> > <u>TextVarOptsInputs</u> . <u>TextVarOptsInputs</u>	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setCamera_ _IFanoutProps	2	0.000	0.000	
<u>ToolbarController</u> . <u>ToolbarController</u> > <u>ToolbarController</u> .getHitAxes	1	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setEntryContainer_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setCamera_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setTitle_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setSelectionHandle_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setDataSpace_ _IFanoutProps	2	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setColorSpace_ _IFanoutProps	2	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setSelectionHandle_ _IFanoutProps	2	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setDataSpace_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setDecorationContainer_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setFace_ _IFanoutProps	2	0.000	0.000	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .setMapContainer_ _IFanoutProps	2	0.000	0.000	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setDecorationContainer_ _IFanoutProps	2	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.