

Profile Summary (Total time: 485.256 s)

Generated 13-Sep-2021 09:06:38 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
<u>data_vs_phase</u>	1	484.932	12.723	
<u>E</u>	3	159.532	0.014	
<u>calc_any_g2_type</u>	12	159.518	0.234	
<u>corr_err_raw</u>	12	154.978	0.018	
<u>bootci</u>	12	154.959	0.008	
<u>corr_vol_cart</u>	3972	154.565	152.776	
<u>bootci>bootbca</u>	12	154.393	0.062	
<u>corr_err_raw>@(x)corr_wrap(corr_func,counts,corr_opts,x)</u>	3960	154.249	0.042	
<u>corr_err_raw>corr_wrap</u>	3960	154.207	0.225	
<u>smartForSliceout</u>	24	153.046	0.169	
<u>hotspot_mask</u>	5	137.345	0.512	
<u>masktxy_2d_circle</u>	9952	132.896	132.896	
<u>halo_cent</u>	5	129.418	0.088	
<u>find_dist_cen</u>	15	128.737	4.227	
<u>smooth_hist</u>	77463	119.664	26.584	
<u>jackknife</u>	12	106.247	0.012	
<u>jackknife>loopBodyOneArg</u>	2724	105.630	0.085	
<u>hist_adaptive_method</u>	77463	83.910	0.321	
<u>hist_bin_search</u>	77404	83.579	23.824	
<u>hist_bin_search>binary_search_first_elm</u>	21071059	59.755	59.755	
<u>bootstrp</u>	12	47.930	0.035	
<u>bootstrp>loopBody</u>	1200	47.241	0.052	
<u>bootstrp>@(onesample)feval(bootfun,X1(onesample,:))</u>	1200	47.189	0.019	
<u>import_mcp_tdc_data</u>	5	11.340	0.026	
<u>function_cache</u>	5	11.309	11.164	
<u>ring_removal</u>	5	9.982	9.982	
<u>halo_vel_conv</u>	10	9.418	6.412	
<u>mask_square</u>	73014	6.695	6.695	
<u>masktxy_square</u>	39343	6.128	0.243	
<u>gaussfiltln</u>	77463	5.992	0.294	
<u>gaussfilt</u>	77463	5.698	2.816	
<u>ParametricRegression>ParametricRegression.subsref</u>	638	3.438	0.018	
<u>...pactParametricRegression>CompactParametricRegression.subsref</u>	638	3.420	0.017	
<u>CompactFitObject>CompactFitObject.subsref</u>	626	3.378	0.117	
<u>...metricRegression>CompactParametricRegression.get.Coefficients</u>	627	3.223	0.017	
<u>NonLinearModel>NonLinearModel.tstats</u>	627	3.207	0.149	
<u>fitnlm</u>	127	2.928	0.164	
<u>NonLinearModel>NonLinearModel.fit</u>	127	2.744	0.072	
<u>readtable</u>	5	2.400	0.033	
<u>ExecutableFunction>ExecutableFunction.validateAndExecute</u>	20	2.292	0.026	
<u>trapz</u>	98698	2.220	1.840	
<u>conv</u>	154926	1.927	1.927	
<u>stfig</u>	26	1.870	0.596	
<u>corr_vol_cart>@(x)size(x,1)</u>	1798144	1.751	1.751	

<u>findall</u>	72	1.398	1.189	
<u>FitObject>FitObject.doFit</u>	127	1.397	0.014	
<u>ReadTable>ReadTable.execute</u>	5	1.344	0.024	
<u>mean</u>	100492	1.219	1.019	
<u>nanmin</u>	75876	1.156	1.156	
<u>table.table>table.table</u>	1520	1.153	0.195	
<u>genpath</u>	2068	1.119	0.900	
<u>tabularDimension>tabularDimension.setLabels</u>	4309	1.093	0.200	
<u>tabular.tabular>tabular.initInternals</u>	1520	1.078	0.163	
<u>ReadTableWithImportOptions>ReadTableWithImportOptions.execute</u>	10	1.059	0.002	
<u>...WithImportOptionsText>ReadTableWithImportOptionsText.execute</u>	10	1.057	0.002	
<u>...ableWithImportOptions>ReadTableWithImportOptions.executeImpl</u>	10	1.055	0.003	
<u>...hImportOptionsText>ReadTableWithImportOptionsText.executeImpl</u>	10	1.052	0.020	
<u>validateAngle</u>	95472	1.017	1.017	
<u>tstats</u>	627	1.016	0.070	
<u>rotz</u>	47736	0.993	0.369	
<u>tabular.subsasgn</u>	2031	0.970	0.130	
<u>tabular.subsref</u>	5063	0.907	0.215	
<u>FunctionStore>FunctionStore.getFunctionByName</u>	20	0.906	0.001	
<u>FunctionStore>accessMap</u>	20	0.905	0.493	
<u>txy_to_vel</u>	71604	0.897	0.897	
<u>tabularDimension>tabularDimension.createLike</u>	3040	0.880	0.141	
<u>tabular.subsasgnDot</u>	2031	0.840	0.204	
<u>roty</u>	47736	0.820	0.310	
<u>NonLinearModel>NonLinearModel.fitter</u>	127	0.755	0.078	
<u>range</u>	306163	0.728	0.728	
<u>addpath</u>	2	0.675	0.033	
<u>TextDataReader>TextDataReader.read</u>	15	0.672	0.138	
<u>array2table</u>	627	0.651	0.075	
<u>table.table>table.init</u>	637	0.647	0.093	
<u>path</u>	2	0.641	0.521	
<u>nanmax</u>	75876	0.633	0.633	
<u>errorbar</u>	18	0.618	0.111	
<u>tabular.setProperty</u>	1269	0.596	0.143	
<u>mask_square_num</u>	5	0.594	0.079	
<u>nlinfit</u>	127	0.590	0.160	
<u>TextDataReader>TextDataReader.TextDataReader</u>	15	0.581	0.011	
<u>varNamesDim>varNamesDim.createLike</u>	1520	0.548	0.035	
<u>legend</u>	4	0.547	0.010	
<u>legend>make_legend</u>	4	0.533	0.015	
<u>varNamesDim>varNamesDim.validateAndAssignLabels</u>	2152	0.532	0.272	
<u>TextDataReader>TextDataReader.initTextParser</u>	15	0.527	0.009	
<u>table2array</u>	632	0.516	0.034	
<u>Legend.doUpdate</u>	4	0.483	0.039	
<u>nansum</u>	97638	0.483	0.483	
<u>DetectImportOptions>DetectImportOptions.execute</u>	10	0.481	0.010	
<u>subplot</u>	12	0.471	0.113	
<u>tabular.subsrefBraces</u>	637	0.460	0.101	
<u>DetectImportOptionsText>DetectImportOptionsText.execute</u>	10	0.458	0.006	
<u>FastVarOpts>FastVarOpts.getVarOptsStruct</u>	30	0.456	0.010	

<u>linspace</u>	77499	0.448	0.448	
<u>DetectImportOptionsText>DetectImportOptionsText.getTextOpts</u>	10	0.441	0.006	
<u>FastVarOpts>getOptsStructWithDefaults</u>	150	0.440	0.096	
<u>...youtManager.AxesLayoutManager>AxesLayoutManager.doUpdate</u>	12	0.430	0.125	
<u>Legend.doMethod</u>	44	0.415	0.014	
<u>FitObject>FitObject.assignData</u>	127	0.414	0.067	
<u>ImportOptions.ImportOptions>ImportOptions.readcell</u>	5	0.411	0.004	
<u>xlabel</u>	38	0.391	0.160	
<u>TableBuilder>TableBuilder.build</u>	10	0.389	0.058	
<u>shiftdim</u>	98698	0.380	0.380	
<u>smooth_hist>@(in)isequal(in,true) isequal(in,false)</u>	77463	0.374	0.374	
<u>...mportOptionsText>DetectImportOptionsText.getOptsFromDetection</u>	10	0.365	0.126	
<u>rowNamesDim>rowNamesDim.validateAndAssignLabels</u>	2147	0.349	0.206	
<u>NonLinearModel>NonLinearModel.postFit</u>	127	0.347	0.031	
<u>col_vec</u>	85407	0.337	0.337	
<u>metaDim>metaDim.checkAgainstVarLabels</u>	2152	0.325	0.033	
<u>...rsManager.SubplotListenersManager>@(o,e)subplotlayout(ax,e,fig)</u>	5	0.318	0.048	
<u>NonLinearModel>NonLinearModel.createFormula</u>	127	0.318	0.010	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.execute</u>	5	0.313	0.006	
<u>makeUniqueStrings</u>	2187	0.305	0.102	
<u>NonLinearFormula>NonLinearFormula.NonLinearFormula</u>	254	0.300	0.029	
<u>colorbar</u>	2	0.286	0.087	
<u>CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas</u>	16	0.282	0.026	
<u>ReadCellText>ReadCellText.execute</u>	5	0.276	0.007	
<u>...rtOptions>DelimitedTextImportOptions,DelimitedTextImportOptions</u>	11	0.268	0.014	
<u>fullfile</u>	2176	0.266	0.122	
<u>tabular.extractData</u>	632	0.262	0.068	
<u>ErrorBar>ErrorBar>ErrorBar.ErrorBar</u>	18	0.258	0.042	
<u>HasPropertiesAsNVPairs>HasPropertiesAsNVPairs.parseInputs</u>	20	0.249	0.022	
<u>newplot</u>	61	0.245	0.048	
<u>detectImportOptions</u>	5	0.237	0.007	
<u>tabular.subsrefDot</u>	4426	0.232	0.151	
<u>HasPropertiesAsNVPairs>getParserByClass</u>	20	0.228	0.215	
<u>ReadTable>ReadTable.buildTableFromData</u>	10	0.225	0.066	
<u>DetectImportOptions>DetectImportOptions.validate</u>	10	0.223	0.016	
<u>ylabel</u>	38	0.217	0.124	
<u>Legend.doMethod>createEntries</u>	4	0.212	0.057	
<u>nlinfit>LMfit</u>	127	0.205	0.057	
<u>ImportOptions.ImportOptions>ImportOptions.readtable</u>	5	0.202	0.004	
<u>mean>mysize</u>	100492	0.194	0.194	
<u>ismember</u>	256	0.190	0.029	
<u>tabularDimension>tabularDimension,subs2inds</u>	1906	0.190	0.116	
<u>Legend.Legend>Legend.Legend</u>	2	0.187	0.029	
<u>ReadTable>ReadTable.validate</u>	5	0.187	0.001	
<u>surf</u>	2	0.184	0.064	
<u>Legend.autoUpdateCallback</u>	13	0.183	0.029	
<u>varNamesDim>varNamesDim,subs2inds</u>	1269	0.173	0.025	
<u>CompactFitObject>CompactFitObject.getVarNames</u>	127	0.173	0.021	
<u>ExecutableFunction>ExecutableFunction.validate</u>	20	0.169	0.008	

<u>setdiff</u>	34	0.167	0.025	
<u>...LinearModel>NonLinearModel.getSumOfSquaresAndLogLikelihood</u>	127	0.164	0.020	
<u>ExecutableFunction>ExecutableFunction.validateArguments</u>	20	0.161	0.020	
<u>ismember>ismemberR2012a</u>	256	0.161	0.043	
<u>FitObject>FitObject.updateVarRange</u>	127	0.158	0.035	
<u>unique</u>	712	0.156	0.068	
<u>ParametricRegression>ParametricRegression.selectObservations</u>	127	0.154	0.007	
<u>varNamesDim>varNamesDim.makeValidName</u>	2162	0.149	0.068	
<u>VariableImportOptions>VariableImportOptions.makeOptsStruct</u>	6	0.149	0.008	
<u>cell.unique</u>	794	0.145	0.055	
<u>NonLinearFormula>function2expression</u>	127	0.143	0.053	
<u>setdiff>setdiffR2012a</u>	34	0.142	0.023	
<u>legend>process_inputs</u>	4	0.141	0.030	
<u>CellBuilder>CellBuilder.build</u>	5	0.139	0.018	
<u>tcdf</u>	627	0.139	0.046	
<u>nlinfit>getjacobian</u>	870	0.138	0.038	
<u>clf</u>	18	0.138	0.029	
<u>legendcolorbarlayout</u>	4	0.137	0.004	
<u>CanvasSetup>CanvasSetup.createScribeLayers</u>	16	0.137	0.016	
<u>Legend,doSetup</u>	2	0.135	0.068	
<u>makeUniqueStrings>makeUnique</u>	2182	0.133	0.133	
<u>ctorHelper</u>	24	0.132	0.030	
<u>AcceptsReadableFilename>AcceptsReadableFilename.set.Filename</u>	20	0.130	0.008	
<u>statset</u>	516	0.129	0.094	
<u>...taskManager,ScribeStackManager>ScribeStackManager.getLayer</u>	77	0.128	0.013	
<u>prctile</u>	360	0.125	0.092	
<u>parseArgs</u>	886	0.122	0.041	
<u>...ns>DatetimeVariableImportOptions,DatetimeVariableImportOptions</u>	1	0.122	0.009	
<u>...tsReadableFilename>AcceptsReadableFilename.validateFilename</u>	20	0.122	0.020	
<u>title</u>	12	0.119	0.068	
<u>cell.ismember</u>	1072	0.118	0.039	
<u>NonLinearModel>NonLinearModel.selectVariables</u>	127	0.117	0.011	
<u>eml_assert_no_varsize</u>	95472	0.116	0.116	
<u>updateLegendMenuToolbar</u>	12	0.116	0.041	
<u>FitObject>FitObject.selectObservations</u>	127	0.116	0.056	
<u>NonLinearModel>NonLinearModel.disp</u>	1	0.115	0.028	
<u>tabularDimension>tabularDimension.checkDuplicateLabels</u>	3544	0.112	0.112	
<u>ColorBar,doUpdate</u>	2	0.111	0.042	
<u>ToolbarFactory>ToolbarFactory.getToolbar</u>	16	0.111	0.012	
<u>hold</u>	27	0.111	0.050	
<u>Legend,Legend>Legend.set.Axes</u>	2	0.109	0.001	
<u>Legend,getPreferredSize</u>	10	0.109	0.016	
<u>ErrorBar,doUpdate</u>	18	0.109	0.062	
<u>Legend,Legend>Legend.set.Axes_I</u>	2	0.108	0.001	
<u>NonLinearModel>NonLinearModel.NonLinearModel</u>	127	0.107	0.054	
<u>varNamesDim>varNamesDim.checkReservedNames</u>	3431	0.107	0.089	
<u>ismember>ismemberClassTypes</u>	59	0.106	0.062	
<u>...ckManager,ScribeStackManager>ScribeStackManager.createLayer</u>	48	0.105	0.033	
<u>Legend,Legend>Legend.setAxesImpl</u>	2	0.104	0.014	

NonLinearFormula > NonLinearFormula.setAllNames	127	0.103	0.020	
LegendEntry , LegendEntry > LegendEntry.LegendEntry	12	0.102	0.011	
stats\private\statjacobian	870	0.100	0.050	
... er , DesktopToolbarController > DesktopToolbarController.getInstance	16	0.099	0.002	
ReadTable > ReadTable.ReadTable	1	0.099	0.001	
FitObject > FitObject.selectVariables	127	0.099	0.040	
... lbarController > DesktopToolbarController , DesktopToolbarController	16	0.097	0.037	
general\private\parsedirs	4	0.095	0.095	
fullfile > refinePath	2176	0.095	0.034	
ColorBar , ColorBar > ColorBar.setAxes	2	0.091	0.001	
ColorBar , ColorBar > ColorBar.setAxes_	2	0.090	0.001	
ColorBar , ColorBar > ColorBar.setAxesImpl	2	0.089	0.008	
newplot > ObserveAxesNextPlot	61	0.088	0.014	
unique > uniqueR2012a	712	0.088	0.088	
nlmfit > parseInVarargin	127	0.088	0.019	
cell.strcat	528	0.087	0.076	
... r , AxesLayoutManager > AxesLayoutManager.updateInnerOuterLists	12	0.087	0.036	
... xesInteractions > UnifiedAxesInteractions.createDefaultInteractions	127	0.086	0.040	
genvarname	127	0.086	0.082	
isEstimable	229	0.085	0.052	
datetime.datetime > datetime.datetime	10	0.085	0.010	
cell.unique > celluniqueR2012a	794	0.084	0.084	
validatestring	405	0.083	0.010	
AnnotationPane , AnnotationPane > AnnotationPane.getParentImpl	2676	0.083	0.083	
tabular.getProperty	1264	0.083	0.066	
parseArgs	886	0.081	0.073	
subplot > addAxesToGrid	8	0.080	0.052	
... outManager , AxesLayoutManager > AxesLayoutManager.addToTree	4	0.080	0.017	
NaT	1	0.080	0.061	
graphics\private\clearscribe	18	0.079	0.005	
LegendEntry , LegendEntry > LegendEntry.doSetup	12	0.078	0.037	
ColorBar , ColorBar > ColorBar.ColorBar	2	0.078	0.021	
NonLinearModel > NonLinearModel.fTest	128	0.077	0.020	
legend > getLegendableChildren	4	0.077	0.006	
NonLinearModel > NonLinearModel.predict	258	0.075	0.031	
Legend . doMethod > getsizeinfo	14	0.075	0.026	
cla	22	0.074	0.019	
AcceptsFileType > AcceptsFileType.setFileType	10	0.074	0.014	
cell.setdiff	5	0.074	0.003	
rowNamesDim > rowNamesDim.makeValidName	1382	0.073	0.030	
validateFileName	20	0.073	0.016	
Legend . doMethod > layoutEntries	4	0.072	0.043	
AnnotationPane , AnnotationPane > AnnotationPane.doGetChildren	2104	0.072	0.072	
legend > find_legend	4	0.072	0.071	
NonLinearModel > NonLinearModel.create_J_r	255	0.071	0.020	
cell.setdiff > cellsetdiffR2012a	5	0.071	0.056	
num2str	397	0.071	0.036	
getLegendableChildren	4	0.070	0.030	
newplotwrapper	41	0.070	0.012	

<u>ExecutableFunction>ExecutableFunction.ExecutableFunction</u>	18	0.070	0.015	
<u>processParallelAndStreamOptions</u>	24	0.070	0.015	
<u>...ptions>ReadTableWithImportOptions,ReadTableWithImportOptions</u>	2	0.069	0.002	
<u>NonLinearModel>NonLinearModel.get_CombinedWeights_r</u>	508	0.069	0.033	
<u>DetectImportOptionsText>DetectImportOptionsText.removeBOM</u>	10	0.068	0.067	
<u>tabularDimension>tabularDimension.assignLabels</u>	3544	0.068	0.068	
<u>validateString>checkString</u>	405	0.067	0.035	
<u>DelimitedTextImportOptions>DelimitedTextImportOptions.getParser</u>	15	0.067	0.035	
<u>graphics\private\clo</u>	40	0.067	0.062	
<u>numberedNames</u>	127	0.066	0.011	
<u>cache_clean</u>	5	0.065	0.021	
<u>datestr</u>	10	0.065	0.015	
<u>...tesianAxesInteractionContainer.CartesianAxesInteractionContainer</u>	29	0.064	0.028	
<u>varNamesDim>varNamesDim.selectFrom</u>	637	0.063	0.007	
<u>hist3</u>	6	0.062	0.032	
<u>fullfile>fixIRI</u>	2132	0.060	0.060	
<u>datetime.datetime>datetime.datetime</u>	22	0.060	0.034	
<u>detectTypes</u>	10	0.058	0.036	
<u>tabularDimension>tabularDimension.selectFrom</u>	637	0.055	0.046	
<u>ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer</u>	48	0.055	0.020	
<u>...utManager.AxesLayoutManager>AxesLayoutManager.getManager</u>	6	0.054	0.006	
<u>parseArgsTabularConstructors</u>	883	0.054	0.054	
<u>hggetbehavior</u>	6	0.054	0.002	
<u>CategoricalVarOptsInputs>CategoricalVarOptsInputs.getFillValue</u>	1	0.053	0.030	
<u>hggetbehavior>localGet</u>	6	0.052	0.015	
<u>tabular.disp</u>	1	0.050	0.027	
<u>timefun\private\dateformverify</u>	10	0.050	0.016	
<u>normcdf</u>	651	0.050	0.020	
<u>...rivate\statjacobian>@(theta)func(reshape(theta,thetaOriginalSize))</u>	2499	0.050	0.021	
<u>NonLinearFormula>checkNames</u>	381	0.050	0.009	
<u>distchck</u>	758	0.049	0.049	
<u>tabular.tabular>tabular.countVarInputs</u>	883	0.049	0.037	
<u>extractParallelAndStreamFields</u>	24	0.046	0.038	
<u>...arController.ToolbarController>@(e,d)obj.handleMouseMotion(e,d)</u>	1	0.045	0.001	
<u>condest</u>	25	0.044	0.022	
<u>getscheffeparam</u>	127	0.044	0.016	
<u>rowNamesDim>rowNamesDim.checkReservedNames</u>	1382	0.044	0.037	
<u>...opToolbarController>DesktopToolbarController.handleMouseMotion</u>	1	0.044	0.009	
<u>...portOptionsSpreadsheet,ReadTableWithImportOptionsSpreadsheet</u>	2	0.044	0.009	
<u>Text.Text>Text.Text</u>	24	0.043	0.006	
<u>ErrorBar.getXYZDataExtents</u>	19	0.042	0.026	
<u>...rtOptions.TextImportOptions>TextImportOptions.TextImportOptions</u>	11	0.042	0.012	
<u>Builder>Builder.getBuilder</u>	15	0.041	0.036	
<u>ReadTableWithImportOptionsText>checkWrongParamsWrongType</u>	10	0.041	0.016	
<u>...ons>DurationVariableImportOptions,DurationVariableImportOptions</u>	1	0.041	0.007	
<u>...lbarController.ToolbarController>ToolbarController.ToolbarController</u>	16	0.040	0.037	
<u>FastVarOpts>FastVarOpts,FastVarOpts</u>	11	0.039	0.032	
<u>...nager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes</u>	4	0.039	0.015	
<u>ErrorBar.createErrorBarVertices</u>	18	0.038	0.033	
<u>...ayoutManager>AxesLayoutManager.removeInvalidLayoutListItems</u>	12	0.038	0.006	

<u>tabular.matchPropertyName</u>	2533	0.037	0.030	
<u>...Manager,AxesLayoutManager>AxesLayoutManager.ValidateObject</u>	4	0.036	0.004	
<u>LegendEntry,LegendEntry>LegendEntry.doUpdate</u>	12	0.036	0.021	
<u>...andardAxesInteractionContainer,StandardAxesInteractionContainer</u>	29	0.036	0.012	
<u>mat2cell</u>	627	0.036	0.036	
<u>tabular.tabular>tabular.tabular</u>	1520	0.035	0.030	
<u>ColorBar.doSetup</u>	2	0.035	0.023	
<u>spreadsheetImportOptions</u>	3	0.035	0.016	
<u>Legend.doMethod>getStringSizes</u>	14	0.035	0.024	
<u>Legend.doMethod>pushLegendPropsToLabels</u>	4	0.035	0.019	
<u>NonLinearModel>NonLinearModel.jacobian</u>	258	0.035	0.025	
<u>timefun\private\formatdate</u>	10	0.035	0.024	
<u>...ayoutManager>AxesLayoutManager.updateStartingLayoutPosition</u>	12	0.034	0.014	
<u>isStrings</u>	640	0.033	0.030	
<u>hgbehaviorfactory</u>	6	0.033	0.001	
<u>gobjects</u>	280	0.033	0.028	
<u>hgbehaviorfactory>localCreate</u>	6	0.032	0.018	
<u>PointerMixin>PointerMixin.updatePointer</u>	2	0.032	0.013	
<u>attributes</u>	10	0.032	0.004	
<u>DelimitedTextInputs>DelimitedTextInputs.setDelimiter</u>	15	0.032	0.009	
<u>getParamVal</u>	438	0.031	0.012	
<u>nanmean</u>	380	0.031	0.006	
<u>Text,Text>Text,doSetup</u>	24	0.031	0.026	
<u>DetectImportOptions>DetectImportOptions.DetectImportOptions</u>	2	0.031	0.004	
<u>NumericVarOptsInputs>NumericVarOptsInputs.getFillValue</u>	1	0.030	0.006	
<u>PEG>PEG.PEG</u>	1	0.030	0.003	
<u>uigettool</u>	8	0.030	0.007	
<u>ReadTableWithImportOptions>ReadTableWithImportOptions.validate</u>	5	0.030	0.001	
<u>normcdf>localnormcdf</u>	651	0.030	0.030	
<u>unescape</u>	70	0.030	0.020	
<u>seconds</u>	1	0.029	0.028	
<u>errorbar>parseargs</u>	18	0.029	0.020	
<u>AnnotationPane.AnnotationPane>AnnotationPane.AnnotationPane</u>	32	0.029	0.007	
<u>Legend.Legend>Legend.setLayoutPosition</u>	10	0.029	0.002	
<u>TextInputs>TextInputs.getLineEnding</u>	25	0.029	0.008	
<u>parseplotapi</u>	20	0.029	0.011	
<u>GetExtensionsFromOpts>GetExtensionsFromOpts.validate</u>	5	0.029	0.003	
<u>configureAxes</u>	2	0.028	0.008	
<u>nlinfit>getjacobian/call_model_nested</u>	2499	0.028	0.014	
<u>fullfile>ensureTrailingFilesep</u>	2176	0.028	0.009	
<u>ReadCellWithImportOptions>ReadCellWithImportOptions.validate</u>	5	0.028	0.009	
<u>isUIContextMenuSupported</u>	6	0.028	0.014	
<u>NonLinearModel>NonLinearModel.logLikelihoodNull</u>	127	0.028	0.009	
<u>...outManager.AxesLayoutManager>AxesLayoutManager.findMethod</u>	16	0.028	0.028	
<u>fcdf</u>	128	0.028	0.020	
<u>makeUniqueStrings>validateExclStrOrElemToChk</u>	2182	0.028	0.024	
<u>makeUniqueStrings>truncateString</u>	2162	0.028	0.028	
<u>ImportOptions.ImportOptions>ImportOptions.setvarytype</u>	5	0.027	0.006	
<u>Legend.Legend>Legend.set_Position_I</u>	10	0.027	0.003	

<u>cellstr</u>	1759	0.027	0.027	
<u>validateAndEscapeCellStrings</u>	60	0.027	0.006	
<u>function_cache>@(x)strsplit(strrep(x,'.mat','.'),cache_opts.delim)</u>	5	0.026	0.008	
<u>grid</u>	5	0.026	0.022	
<u>CompactParametricRegression>lookAhead</u>	12	0.026	0.003	
<u>xlim</u>	15	0.026	0.015	
<u>...s>UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes</u>	127	0.025	0.010	
<u>objArrayDispatch</u>	125	0.025	0.017	
<u>FitObject>FitObject,fitFromDataset</u>	1143	0.025	0.025	
<u>...parametricRegression>CompactParametricRegression.get_rsquared</u>	13	0.025	0.010	
<u>NonLinearModel>NonLinearModel.getLogLikelihood</u>	127	0.025	0.005	
<u>rulerFunctions</u>	23	0.025	0.018	
<u>CellBuilder>CellBuilder.convertcells</u>	5	0.025	0.024	
<u>islegendable</u>	17	0.025	0.020	
<u>struct_mask</u>	60	0.025	0.025	
<u>NonLinearFormula>NonLinearFormula.get.ExpressionNames</u>	127	0.024	0.008	
<u>ScribeLayer,ScribeLayer>@(src,event)hObj.childAdded(src,event)</u>	33	0.024	0.003	
<u>validateVariableNameLength</u>	4314	0.024	0.024	
<u>strcat</u>	2	0.024	0.022	
<u>tabularDimension>tabularDimension.checkReservedNamesImpl</u>	4823	0.024	0.024	
<u>repmat</u>	266	0.024	0.022	
<u>isScalarInt</u>	627	0.024	0.012	
<u>ImportOptions.ImportOptions>ImportOptions.ImportOptions</u>	14	0.024	0.020	
<u>ismissing</u>	2	0.024	0.016	
<u>...iner>BaseAxesInteractionContainer.BaseAxesInteractionContainer</u>	29	0.024	0.012	
<u>fileparts</u>	62	0.024	0.009	
<u>nlinfit>@(b,x)w.*model(b,x)</u>	3601	0.024	0.015	
<u>updateFontProperties</u>	12	0.024	0.017	
<u>...pactParametricRegression>@(varargin)a.get_rsquared(varargin{:})</u>	12	0.023	0.001	
<u>isText</u>	2167	0.023	0.023	
<u>separate_ports</u>	6	0.023	0.023	
<u>axescheck</u>	53	0.023	0.012	
<u>categorical.categorical>categorical.categorical</u>	1	0.023	0.016	
<u>bootstrap>extractNameValuePairs</u>	12	0.023	0.006	
<u>AnnotationPane.AnnotationPane>AnnotationPane.doSetup</u>	32	0.023	0.021	
<u>isCharString</u>	8784	0.022	0.022	
<u>metaDim>metaDim.metaDim</u>	10	0.022	0.018	
<u>NonLinearFormula>NonLinearFormula.parseStr</u>	139	0.022	0.013	
<u>ismember>ismemberBuiltinTypes</u>	215	0.022	0.022	
<u>...ubplotListenersManager>SubplotListenersManager.addToListeners</u>	8	0.022	0.018	
<u>num2cell</u>	646	0.022	0.022	
<u>ScribeLayer,ScribeLayer>ScribeLayer.childAdded</u>	33	0.021	0.018	
<u>normest1</u>	25	0.021	0.008	
<u>DetectImportOptions>DetectImportOptions.set.EmptyColumnType</u>	5	0.021	0.008	
<u>DatetimeVarOptsInputs>DatetimeVarOptsInputs.set.DatetimeLocale</u>	1	0.021	0.001	
<u>graph2d\private\subplot_parseargs</u>	12	0.021	0.020	
<u>allchild</u>	12	0.021	0.013	
<u>...ortOptions>CategoricalVariableImportOptions.addTypeSpecificOpts</u>	1	0.021	0.007	
<u>ParametricRegression>ParametricRegression.ParametricRegression</u>	127	0.021	0.003	

ErrorBar>ErrorBar>ErrorBar.setLineWidth	6	0.020	0.003	
flipud	42	0.020	0.010	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	16	0.020	0.001	
FastVarOpts>FastVarOpts.setTypes	25	0.020	0.013	
FitObject>getContinuousPredictorVarRangesForMatrixInputs	254	0.020	0.007	
num2str>strvrcat	9	0.020	0.009	
strsplit	11	0.020	0.014	
function_cache>@(x)GetMD5(x,'Array')	5	0.020	0.020	
PEG>compileExpr	78	0.020	0.010	
checkNotTall	127	0.020	0.015	
ArgumentParser>ArgumentParser.ArgumentParser	18	0.020	0.010	
...taskManager.ScribeStackManager>ScribeStackManager.findLayer	317	0.020	0.020	
...rtOptions>ReadCellWithImportOptions.ReadCellWithImportOptions	1	0.020	0.001	
getParamVal	438	0.020	0.015	
statset>checkparam	1640	0.019	0.019	
FitObject>FitObject.getResponse	635	0.019	0.005	
str2num	254	0.019	0.015	
fullfile>addTrailingFileSep	2176	0.019	0.019	
validateAndEscapeCellStrings>escape	75	0.019	0.012	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	16	0.019	0.007	
ArrayBuilder>ArrayBuilder.build	5	0.019	0.009	
...ortOptions>SpreadsheetImportOptions_SpreadsheetImportOptions	3	0.018	0.003	
Legend>Legend.setPositionImpl	9	0.018	0.007	
bootci>fz0	12	0.018	0.011	
configureAxes>checkChildren	2	0.018	0.001	
FitObject>FitObject.checkRobust	127	0.018	0.010	
makehgtform	12	0.018	0.014	
parula	1	0.018	0.013	
ErrorBar>ErrorBar>ErrorBar.setLine_I	18	0.018	0.001	
ColorBar>attachAxesListeners	2	0.018	0.008	
cell2mat	27	0.017	0.017	
AxesLayoutManager>calculateLooseInset	12	0.017	0.017	
NonLinearModel>NonLinearModel.predictorMatrix	131	0.017	0.007	
ErrorBar>ErrorBar>ErrorBar.set_Color	24	0.017	0.004	
tabular>dotParenReference	767	0.017	0.017	
mode	20	0.017	0.017	
attributes>checkInputs	10	0.017	0.013	
isIntegerVals	254	0.017	0.010	
tabular>size	385	0.017	0.013	
configureAxes>checkDim	6	0.017	0.009	
ParametricRegression>ParametricRegression.create_w_r	127	0.016	0.008	
ErrorBar>ErrorBar>ErrorBar.setLine_IFanoutProps	18	0.016	0.014	
DetectImportOptionsText>DetectImportOptionsText.setHexType	10	0.016	0.011	
dominantType	1131	0.016	0.016	
NonLinearFormula>uniqueLocal	115	0.016	0.002	
combine_data	4	0.016	0.003	
AxesToolbar,AxesToolbar>AxesToolbar.doGetChildren	208	0.016	0.016	
arraytolimits	57	0.016	0.002	
getDatetimeSettings	5	0.015	0.008	
...dAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	156	0.015	0.015	

<u>PointerMixin>PointerMixin.hasDisabledInteractions</u>	2	0.015	0.014	
<u>rsquared</u>	13	0.015	0.012	
<u>ParametricRegression>ParametricRegression.create_y_r</u>	127	0.015	0.006	
<u>EncodingInput>EncodingInput.detectEncodingFromFilename</u>	10	0.015	0.015	
<u>TextInputs>TextInputs.setDataLines</u>	10	0.015	0.009	
<u>Legend.attachAxesListeners</u>	2	0.015	0.006	
<u>ylim</u>	6	0.015	0.002	
<u>pathsep</u>	2074	0.015	0.015	
<u>fileparts>legacyPCExecution</u>	62	0.015	0.015	
<u>ErrorBar.ErrorBar>ErrorBar.setLineWidth_I</u>	6	0.014	0.014	
<u>JavaMigrationTools>JavaMigrationTools.suppressedJavaFrame</u>	6	0.014	0.004	
<u>...ortOptionsText>DetectImportOptionsText.DetectImportOptionsText</u>	2	0.014	0.004	
<u>isString</u>	155	0.014	0.011	
<u>urlencode</u>	5	0.014	0.011	
<u>ErrorBar.ErrorBar>ErrorBar.set_Bar_I</u>	18	0.014	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set_CapH_I</u>	18	0.014	0.001	
<u>Legend.autoUpdateCallback>processGroups</u>	13	0.013	0.002	
<u>arraytolimits>localGetLimits</u>	57	0.013	0.013	
<u>AcceptsFileType>AcceptsFileType.getExtensions</u>	10	0.013	0.011	
<u>getscheffeparam>ValidateParameters</u>	127	0.013	0.013	
<u>normest1>normapp</u>	75	0.013	0.009	
<u>ReadTable>ReadTable.getExtensions</u>	5	0.013	0.001	
<u>data_vs_phase>@(x)strcmp(x,shot_type)</u>	9959	0.013	0.013	
<u>webGraphicsStateManager</u>	2	0.013	0.005	
<u>ErrorBar.ErrorBar>ErrorBar.set_Cap_I</u>	18	0.013	0.001	
<u>..._ons>NumericVariableImportOptions.NumericVariableImportOptions</u>	1	0.013	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set_Color_I</u>	30	0.013	0.012	
<u>ErrorBar.ErrorBar>ErrorBar.setLineStyle</u>	36	0.013	0.006	
<u>numberedNames</u>	627	0.013	0.013	
<u>PointerMixin>PointerMixin.setPointerStrategy</u>	16	0.013	0.009	
<u>ErrorBar.getLegendGraphic</u>	4	0.013	0.012	
<u>...portOptions>NumericVariableImportOptions.addTypeSpecificOpts</u>	1	0.013	0.001	
<u>num2str>cellPrintf</u>	263	0.013	0.013	
<u>strip</u>	5	0.013	0.012	
<u>isScalarInt</u>	627	0.012	0.008	
<u>LegendIcon.LegendIcon>LegendIcon.LegendIcon</u>	24	0.012	0.012	
<u>generateDisplayNames</u>	13	0.012	0.008	
<u>...tlab.graphics.illustration.internal.updateLegendMenuToolbar(h,e,[])</u>	6	0.012	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.setCapH_IFanoutProps</u>	18	0.012	0.010	
<u>metaDim>metaDim.validateAndAssignLabels</u>	10	0.012	0.006	
<u>InteractionContainer>InteractionContainer.InteractionContainer</u>	29	0.012	0.011	
<u>ImportOptions.ImportOptions>ImportOptions.get_VariableNames</u>	15	0.012	0.002	
<u>convertUnits</u>	106	0.012	0.012	
<u>ErrorBar.ErrorBar>ErrorBar.setBar_IFanoutProps</u>	18	0.012	0.010	
<u>...nager.SubplotListenersManager>SubplotListenersManager.disable</u>	6	0.012	0.012	
<u>ErrorBar.ErrorBar>ErrorBar.setMarkerHandle_I</u>	18	0.012	0.001	
<u>Predictor>Predictor.Predictor</u>	127	0.012	0.003	
<u>findall>showHiddenHandlesToFindAllHandles</u>	72	0.011	0.011	
<u>ErrorBar.ErrorBar>ErrorBar.setCap_IFanoutProps</u>	18	0.011	0.010	

<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>	4842	0.011	0.011	
<u>isIntegerVals</u>	881	0.011	0.011	
<u>ReadCellText>ReadCellText.ReadCellText</u>	1	0.011	0.003	
<u>nextstyle</u>	18	0.011	0.011	
<u>axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)</u>	159	0.011	0.008	
<u>strjust</u>	9	0.011	0.001	
<u>datetime.datetime>datetime.datenum</u>	10	0.011	0.009	
<u>VariableImportOptions>VariableImportOptions.VariableImportOptions</u>	6	0.011	0.004	
<u>markFigure</u>	80	0.011	0.011	
<u>cnv2icudf</u>	10	0.011	0.011	
<u>expandLegendChildren</u>	17	0.010	0.009	
<u>replace</u>	107	0.010	0.006	
<u>errorbar>getColumn</u>	108	0.010	0.009	
<u>ErrorBar.ErrorBar>ErrorBar.setMarkerHandle(IFanoutProps</u>	18	0.010	0.009	
<u>findToolbarModeButtonsById</u>	8	0.010	0.010	
<u>Legend.autoUpdateCallback>removeNestedObjects</u>	13	0.010	0.008	
<u>makeNumeric</u>	2	0.010	0.007	
<u>...portOptions>DurationVariableImportOptions.addTypeSpecificOpts</u>	1	0.010	0.002	
<u>datetime.datetime>datetime.cellstr</u>	1	0.010	0.008	
<u>flip</u>	42	0.010	0.010	
<u>datetime.datetime>currentTime</u>	17	0.010	0.007	
<u>prctile>interpColsSame</u>	360	0.010	0.010	
<u>histcounts</u>	59	0.010	0.010	
<u>...ackManager.ScribeStackManager>ScribeStackManager.hasLayers</u>	48	0.010	0.005	
<u>PEG>PEG.parse</u>	139	0.010	0.010	
<u>strjust>strjustOnChar</u>	9	0.009	0.009	
<u>TextInputs>TextInputs.TextInputs</u>	13	0.009	0.009	
<u>NonLinearFormula>NonLinearFormula.get.ModelFun</u>	1783	0.009	0.009	
<u>Legend.Legend>Legend.getBackgroundColor</u>	17	0.009	0.005	
<u>Legend.Legend>Legend.get.Position_I</u>	21	0.009	0.002	
<u>NonLinearFormula>NonLinearFormula.isOpaqueFun</u>	381	0.009	0.008	
<u>JavaMigrationTools>suppressWarning</u>	6	0.009	0.008	
<u>settings</u>	7	0.009	0.006	
<u>nlinfit>fillModelErrorInfo</u>	127	0.009	0.009	
<u>ErrorBar.ErrorBar>ErrorBar.doSetup</u>	18	0.009	0.009	
<u>...nager.SubplotListenersManager>SubplotListenersManager.enable</u>	6	0.009	0.009	
<u>varNamesDim>varNamesDim.orientAs</u>	1906	0.009	0.009	
<u>LegendEntry,LegendEntry>LegendEntry.set.Object</u>	12	0.009	0.007	
<u>ToolbarDropdown>ToolbarDropdown.doGetChildren</u>	156	0.009	0.009	
<u>...eslInput>PreserveVariableNamesInput.set.PreserveVariableNames</u>	10	0.009	0.002	
<u>Legend.Legend>Legend.setViewportPosition</u>	9	0.009	0.007	
<u>ErrorBar.ErrorBar>ErrorBar.set.Marker</u>	18	0.009	0.003	
<u>attributes>checkAttrs</u>	10	0.009	0.004	
<u>UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas</u>	127	0.008	0.008	
<u>statget</u>	72	0.008	0.004	
<u>isEstimable>ValidateParameters</u>	229	0.008	0.008	
<u>Legend.Legend>Legend.get.Units</u>	27	0.008	0.002	
<u>AcceptsFileType>AcceptsFileType.getFileTypeFirst</u>	10	0.008	0.005	

<u>ismissingKernel</u>	2	0.008	0.008	
<u>...etectImportOptionsSpreadsheet.DetectImportOptionsSpreadsheet</u>	2	0.008	0.002	
<u>parseparams</u>	20	0.008	0.006	
<u>Legend.Legend>Legend.getPlotChildrenExcluded</u>	13	0.008	0.002	
<u>DetectImportOptionsText>checkWrongParamsWrongType</u>	10	0.008	0.007	
<u>isMOTW</u>	2	0.008	0.002	
<u>subplot>datasiblings</u>	12	0.008	0.007	
<u>getChildrenForRuler</u>	6	0.008	0.008	
<u>...portOptions>DatetimeVariableImportOptions.addTypeSpecificOpts</u>	1	0.008	0.003	
<u>tempname</u>	24	0.008	0.003	
<u>makeUniqueStrings>validateMaxStringLength</u>	2162	0.008	0.008	
<u>NonLinearFormula>isMissingArg</u>	1524	0.008	0.008	
<u>DetectImportOptionsText>DetectImportOptionsText.setBinaryType</u>	10	0.008	0.007	
<u>Legend.setupBoxEdge</u>	2	0.008	0.007	
<u>TextInteractions>TextInteractions.createAndRegisterTextControl</u>	174	0.008	0.004	
<u>Legend.addToLayout</u>	10	0.008	0.003	
<u>...deStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy</u>	16	0.008	0.007	
<u>usev6plotapi</u>	20	0.008	0.008	
<u>graphics\private\claNotify</u>	22	0.008	0.008	
<u>ColorBar.ColorBar>ColorBar.set.AxesListenerList</u>	10	0.008	0.005	
<u>cli_header</u>	20	0.008	0.008	
<u>updateColorbarFontProperties</u>	2	0.008	0.001	
<u>...er.AxesLayoutManager>AxesLayoutManager.AxesLayoutManager</u>	4	0.008	0.001	
<u>Surface.Surface>Surface.Surface</u>	2	0.008	0.002	
<u>PEG>compileSeq</u>	49	0.008	0.004	
<u>parseArgs</u>	6	0.007	0.007	
<u>PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior</u>	4	0.007	0.007	
<u>com.mathworks.hg.util.DeferTolIdleState.execute (Java method)</u>	17	0.007	0.007	
<u>CompactFitObject>CompactFitObject.get.NumVariables</u>	131	0.007	0.004	
<u>LegendEntry.LegendEntry>LegendEntry.set.Label</u>	24	0.007	0.007	
<u>Legend.doMethod>@({src,ed})defaultContextMenuCB(uic,ed,h)</u>	10	0.007	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.set.YNegativeDelta</u>	18	0.007	0.003	
<u>PEG>compile</u>	32	0.007	0.004	
<u>ArgumentParser>ArgumentParser.setAliases</u>	18	0.007	0.007	
<u>refresh</u>	18	0.007	0.007	
<u>ErrorBar.ErrorBar>ErrorBar.set.XNegativeDelta</u>	18	0.007	0.003	
<u>Legend.Legend>Legend.set.PlotChildren</u>	2	0.007	0.002	
<u>PEG>splitrules</u>	1	0.007	0.004	
<u>ExecutableFunction>ExecutableFunction.obj2struct</u>	10	0.007	0.007	
<u>isScalarText</u>	2538	0.007	0.007	
<u>...utManager.AxesLayoutManager>@({h,e})localReparentCB(h,e,hObj)</u>	4	0.007	0.001	
<u>ArgumentParser>ArgumentParser.extractArgs</u>	20	0.007	0.007	
<u>PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin</u>	16	0.007	0.006	
<u>Legend.Legend>Legend.getPositionImpl</u>	21	0.007	0.007	
<u>...ategoricalVariableImportOptions.CategoricalVariableImportOptions</u>	1	0.007	0.001	
<u>...ptions>LogicalVariableImportOptions.LogicalVariableImportOptions</u>	1	0.007	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.set.YPositiveDelta</u>	18	0.007	0.003	
<u>...ayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes</u>	4	0.007	0.001	
<u>Legend.Legend>Legend.get.Orientation</u>	58	0.007	0.003	

ReadCellSspreadsheet>ReadCellSspreadsheet.ReadCellSspreadsheet	1	0.007	0.004
Legend.Legend>Legend.getLocation	36	0.007	0.003
DetectImportOptions>DetectImportOptions.setVariableProps	10	0.007	0.004
Legend.Legend>Legend.setAxesListenerList	8	0.007	0.004
Legend.Legend>Legend.getPlotChildrenExcluded	13	0.007	0.003
findall>@()set(rootobj,'ShowHiddenHandles',Temp)	72	0.007	0.007
...amesInput>PreserveVariableNamesInput.set.VariableNamingRule	10	0.007	0.001
Legend.getEntries	8	0.007	0.003
isUniqueNumeric	637	0.007	0.007
detectTypes>getDominantType	10	0.006	0.004
DataReader>DataReader.getSelectedVariableNames	10	0.006	0.003
...on>CompactParametricRegression.CompactParametricRegression	127	0.006	0.005
...Manager>AxesLayoutManager.addAxesListeners/localReparentCB	4	0.006	0.005
bec_width_txy_to_vel	5	0.006	0.006
calc_any_g2_type>@(x)size(x,1)	5448	0.006	0.006
Text.Text>Text.doUpdate	12	0.006	0.006
Legend.Legend>Legend.getPlotChildrenSpecified	13	0.006	0.002
feature	2	0.006	0.003
ErrorBar.ErrorBar>ErrorBar.set.XPositiveDelta	18	0.006	0.003
...portOptions>TextVariableImportOptions.TextVariableImportOptions	1	0.006	0.002
colorbar>deleteMatchingColorbars	2	0.006	0.005
ArgumentParser>ArgumentParser.canonicalizeNames	30	0.006	0.006
partialMatchString	274	0.006	0.006
Legend.Legend>Legend.get.Axes_I	43	0.006	0.005
Legend.getNamesForLayout	14	0.006	0.005
datetime.convertFrom	5	0.006	0.005
Legend.doMethod>defaultContextMenuCB	10	0.006	0.006
hebec_constants	6	0.006	0.006
Legend.Legend>Legend.get.Axes	41	0.006	0.001
Legend.Legend>Legend.get.Units_I	27	0.006	0.002
CompactFitObject>CompactFitObject.CompactFitObject	381	0.006	0.004
CompactPredictor>CompactPredictor.CompactPredictor	254	0.006	0.002
validatestring>checkInputs	405	0.006	0.006
ErrorBar.ErrorBar>ErrorBar.set.SelectionHandle_I	18	0.006	0.001
Legend doGetChildren	406	0.006	0.006
validateLineIntervals	10	0.006	0.006
Legend,doMethod>getsize	14	0.006	0.004
...ager.AxesLayoutManager>AxesLayoutManager.addAxesListeners	4	0.006	0.006
...xesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	12	0.006	0.006
hgbehaviorfactory>localGetBehaviorInfo	6	0.006	0.006
graph2d\private\labelcheck	88	0.006	0.005
Legend.removeAllEntries	6	0.006	0.005
normfit	12	0.005	0.005
NonLinearModel>NonLinearModel.handleDataArgs	127	0.005	0.005
...veLoadCompatibility>saveLoadCompatibility.saveLoadCompatibility	1520	0.005	0.005
Legend.Legend>Legend.set.BoxEdge_I	2	0.005	0.001
smooth_hist>@()isequal(size(x),[1,2])&&isnumeric(x)	1587	0.005	0.005
Text.Text>Text.set.String	12	0.005	0.004
unescape>unescapestring	105	0.005	0.005
ExecutableFunction>ExecutableFunction.getNumRequired	40	0.005	0.004

DataReader>DataReader.get.VariableUnits	10	0.005	0.002	
cart2pol	687	0.005	0.005	
Legend.Legend>Legend.get.Orientation_I	64	0.005	0.004	
..bleNamesInput>PreserveVariableNamesInput.validateNamingRule	10	0.005	0.001	
Legend.Legend>Legend.setPlotChildrenImpl	2	0.005	0.001	
LegendEntry,LegendEntry>LegendEntry.addLabel	12	0.005	0.002	
Legend.doMethod>createDefaultContextMenu	2	0.005	0.005	
datetime.datetime>datetime.fromMillis	1	0.005	0.001	
ErrorBar.ErrorBar>ErrorBar.set.CapSize	6	0.005	0.002	
Text.Text>Text.set.TextComp	24	0.005	0.005	
mean>parseInputs	380	0.005	0.004	
DelimitedTextInputs>DelimitedTextInputs.get_Delimiter	15	0.005	0.001	
compose	35	0.005	0.005	
Legend.Legend>Legend.set.PlotChildrenSpecified	5	0.005	0.003	
isColon	2028	0.005	0.005	
makeValidName	20	0.005	0.005	
...ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	12	0.005	0.002	
ColorBar,ColorBar>ColorBar.get.Position_I	6	0.005	0.001	
allchild>getchildren	12	0.005	0.004	
ColorBar,ColorBar>ColorBar.set.BoxHandle_I	2	0.005	0.001	
istall	762	0.005	0.005	
FastVarOpts>FastVarOpts.fixSelection	30	0.005	0.005	
box	5	0.005	0.004	
...sLayoutManager,AxesLayoutManager>AxesLayoutManager.is2Dim	14	0.005	0.005	
LegendEntry,LegendEntry>LegendEntry.set.Icon	24	0.005	0.005	
FigureUtils>FigureUtils.isEditorSnapshotFigure	127	0.005	0.005	
rmfield	15	0.005	0.005	
Legend.Legend>Legend.get.PlotChildrenSpecified	13	0.005	0.003	
convertDistances	12	0.005	0.005	
PEG>compilePostfix	78	0.005	0.003	
FitObject>FitObject.FitObject	127	0.005	0.002	
PEG>getUnicodeRange	8	0.005	0.003	
norminv	24	0.004	0.004	
VarOptsInputs>VarOptsInputs.VarOptsInputs	6	0.004	0.002	
validateFileName>localUnique	40	0.004	0.004	
ErrorBar>ErrorBar.setSelectionHandle_IFanoutProps	18	0.004	0.004	
ArrayBuilder>ArrayBuilder.shapedata	5	0.004	0.004	
generateArgumentDescriptor	10	0.004	0.004	
ReadTable>ReadTable.getAliases	8	0.004	0.002	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	32	0.004	0.004	
CellBuilder>CellBuilder.CellBuilder	5	0.004	0.003	
ErrorBar>ErrorBar.set.LineStyleMode	36	0.004	0.004	
Legend,Legend>Legend.get.Location_I	36	0.004	0.003	
Legend,Legend>Legend.set.TitleSeparator_I	2	0.004	0.001	
target	1259	0.004	0.004	
TextInteractions>TextInteractions.getCanvas	174	0.004	0.004	
bootstrp>bootEvalCommand	12	0.004	0.004	
hasbehavior	50	0.004	0.004	
shading	2	0.004	0.004	

<u>...eadTableWithImportOptionsText</u>	<u>Text.ReadTableWithImportOptionsText</u>	2	0.004	0.001	
<u>ReadCellText>checkWrongParamsWrongType</u>		5	0.004	0.003	
<u>Legend.doMethod>supportsTitle</u>		18	0.004	0.002	
<u>Legend.Legend>Legend.getAutoUpdate</u>		27	0.004	0.003	
<u>TextInputs>TextInputs.getCommentStyle</u>		15	0.004	0.001	
<u>AcceptsFileType>AcceptsFileType.AcceptsFileType</u>		2	0.004	0.000	
<u>...tImportOptionsText>DetectImportOptionsText.setTextFileProperties</u>		10	0.004	0.003	
<u>LegendEntry.LegendEntry>LegendEntry.addIcon</u>		12	0.004	0.002	
<u>Legend.addEntry</u>		12	0.004	0.004	
<u>tabularDimension>tabularDimension.init</u>		10	0.004	0.004	
<u>...lbarController.ToolbarController>@(e,d)obj.handleMouseExited(e,d)</u>		1	0.004	0.000	
<u>FitObject>FitObject.getData</u>		127	0.004	0.002	
<u>convertStringToCharArgs</u>		120	0.004	0.004	
<u>FitObject>getIndividualVarRange</u>		254	0.004	0.004	
<u>getRealData</u>		18	0.004	0.004	
<u>InteractionContainer>InteractionContainer.getEnabled</u>		127	0.004	0.004	
<u>isCellOfCharVectors</u>		115	0.004	0.004	
<u>condest>condestf</u>		75	0.004	0.004	
<u>...Controller.ToolbarController>ToolbarController.handleMouseMove</u>		1	0.004	0.001	
<u>updateLegendMenuToolbar>isValidLegendHandleObject</u>		12	0.004	0.004	
<u>PostUpdatePlugin>isAxesToolbarExcluded</u>		17	0.004	0.004	
<u>str2num>protected_conversion</u>		127	0.004	0.004	
<u>makehgtform>matrixMultiply</u>		24	0.004	0.004	
<u>Legend.Legend>Legend.setBoxEdge_IFanoutProps</u>		2	0.004	0.003	
<u>ScribePeer.ScribePeer>ScribePeer.doGetChildren</u>		208	0.004	0.004	
<u>ErrorBar.ErrorBar>ErrorBar.setMarkerSize</u>		6	0.004	0.002	
<u>...eStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy</u>		16	0.004	0.003	
<u>isScalarInt</u>		385	0.004	0.004	
<u>TextInputs>TextInputs.getWhitespace</u>		15	0.004	0.001	
<u>...opToolbarController>DesktopToolbarController.handleMouseExited</u>		1	0.004	0.000	
<u>ColorBar.ColorBar>ColorBar.setRuler_I</u>		2	0.004	0.001	
<u>..onLinearModel>NonLinearModel.ValidateModelErrorAndErrorParam</u>		127	0.004	0.004	
<u>Legend.Legend>Legend.getUnitsImpl</u>		27	0.004	0.003	
<u>ColorBar.doMethod</u>		2	0.004	0.001	
<u>GetExtensionsFromOpts>GetExtensionsFromOpts.getExtensions</u>		10	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>ErrorBar.ErrorBar>ErrorBar.setXNegativeDeltaMode</u>		18	0.004	0.003	
<u>ColorBar.ColorBar>ColorBar.setBoxHandle_IFanoutProps</u>		2	0.004	0.003	
<u>LegendIcon.LegendIcon>LegendIcon.addGraphic</u>		12	0.004	0.004	
<u>...tManager.AxesLayoutManager>AxesLayoutManager.setLayoutList</u>		16	0.004	0.004	
<u>clearNotify</u>		18	0.004	0.004	
<u>graphicsAndGuis</u>		2	0.003	0.003	
<u>...rController.ToolbarController>ToolbarController.handleMouseExited</u>		1	0.003	0.000	
<u>PEG>compileGroup</u>		15	0.003	0.001	
<u>EncodingInput>EncodingInput.setEncoding</u>		20	0.003	0.003	
<u>errorbar>checkSingleInput</u>		72	0.003	0.003	
<u>settings</u>		7	0.003	0.002	
<u>...anager.AxesLayoutManager>AxesLayoutManager.hasValidParent</u>		14	0.003	0.003	
<u>isEstimable>@(_new)true(size(_new,1),1)</u>		629	0.003	0.003	

<u>AxesLayoutManager</u> . <u>AxesLayoutManager</u> > <u>isNearlyEqual</u>	12	0.003	0.002	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> . <u>getPositionImpl</u>	6	0.003	0.003	
<u>...taFromDetection</u> > <u>TableMetaDataAdapter</u> . <u>getMetaLocations</u>	10	0.003	0.003	
<u>interp1</u>	1	0.003	0.002	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> . <u>set</u> . <u>ColorMode</u>	24	0.003	0.003	
<u>join</u>	11	0.003	0.003	
<u>...ellfun</u> (@ <u>vertcat</u> , <u>struct2cell</u> (<u>S</u>), <u>struct2cell</u> (<u>I</u>), <u>'uni'</u> ,0), <u>fieldnames</u> (<u>S</u> ,1)	24	0.003	0.003	
<u>...tManager</u> . <u>AxesLayoutManager</u> > <u>AxesLayoutManager</u> . <u>addToLayout</u>	4	0.003	0.002	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>get</u> . <u>Interpreter</u>	50	0.003	0.003	
<u>...ion</u> > <u>CompactParametricRegression</u> . <u>get</u> . <u>NumEstimatedCoefficients</u>	395	0.003	0.003	
<u>...itedTextInputs</u> > <u>DelimitedTextInputs</u> . <u>set</u> . <u>ConsecutiveDelimitersRule</u>	10	0.003	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> . <u>get</u> . <u>Axes</u>	28	0.003	0.001	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> . <u>set</u> . <u>Color_I</u>	2	0.003	0.003	
<u>string_value_with_unc</u>	2	0.003	0.003	
<u>ScribeLayer</u> . <u>ScribeLayer</u> > <u>ScribeLayer</u> . <u>childRemovedOrDeleted</u>	12	0.003	0.003	
<u>TextDataReader</u> > <u>TextDataReader</u> . <u>readVariableUnits</u>	10	0.003	0.003	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>getPlotChildrenExcludedImpl</u>	13	0.003	0.003	
<u>PEG</u> > <u>genSeq</u>	29	0.003	0.002	
<u>ListComponent</u> . <u>ListComponent</u> > <u>ListComponent</u> . <u>ListComponent</u>	12	0.003	0.003	
<u>...).</u> ,A, <u>'scalartext</u> ', <u>fname</u> , <u>'expectedScalartext</u> ', <u>msgId</u> , <u>argname</u> , <u>argpos</u>)	10	0.003	0.001	
<u>varNamesDim</u> > <u>varNamesDim</u> . <u>setUnits</u>	10	0.003	0.002	
<u>DataReader</u> > <u>DataReader</u> . <u>get</u> . <u>VariableDescriptions</u>	10	0.003	0.001	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> . <u>set</u> . <u>LineWidthMode</u>	6	0.003	0.002	
<u>isCharOrString</u>	184	0.003	0.003	
<u>legend</u> > <u>setDisplayNames</u>	4	0.003	0.003	
<u>...bleImportOptions</u> > <u>TextVariableImportOptions</u> . <u>addTypeSpecificOpts</u>	1	0.003	0.001	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>set</u> . <u>BoxFace_I</u>	2	0.003	0.001	
<u>rulerFunctions</u> > <u>parseFunctionName</u>	23	0.003	0.003	
<u>tabular</u> . <u>disp</u> > <u>alignTabularContents</u>	1	0.003	0.003	
<u>LegendEntry</u> . <u>LegendEntry</u> > <u>LegendEntry</u> . <u>set</u> . <u>Legend</u>	12	0.003	0.003	
<u>ColorBar</u> . <u>doUpdate</u> > <u>localSetupRuler</u>	2	0.003	0.002	
<u>DetectImportOptionsText</u> > <u>DetectImportOptionsText</u> . <u>setFileProps</u>	10	0.003	0.003	
<u>PointDataTip</u> . <u>PointDataTip</u> > <u>PointDataTip</u> . <u>doGetChildren</u>	104	0.003	0.003	
<u>datetime</u> . <u>datetime</u> > <u>datetime</u> . <u>getSetLocalTimeZone</u>	17	0.003	0.003	
<u>...tManager</u> . <u>AxesLayoutManager</u> > <u>AxesLayoutManager</u> . <u>setParentImpl</u>	8	0.003	0.003	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> . <u>set</u> . <u>MarkerSize_I</u>	24	0.003	0.003	
<u>strfun\private\isTextStrict</u>	158	0.003	0.003	
<u>ErrorBar</u> . <u>ErrorBar</u> > <u>ErrorBar</u> . <u>set</u> . <u>XPositiveDeltaMode</u>	18	0.003	0.002	
<u>metaDim</u> > <u>metaDim</u> . <u>fixLabelsForCompatibility</u>	10	0.003	0.002	
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> . <u>setLayoutPosition</u>	2	0.003	0.000	
<u>LegendEntry</u> . <u>LegendEntry</u> > <u>LegendEntry</u> . <u>set</u> . <u>Overlay</u>	12	0.003	0.003	
<u>genvarname</u> > <u>isCellString</u>	127	0.003	0.002	
<u>...tOptions</u> . <u>ImportOptions</u> > <u>ImportOptions</u> . <u>get</u> . <u>SelectedVariableNames</u>	5	0.003	0.002	
<u>...sionsFromOpts</u> > <u>GetExtensionsFromOpts</u> . <u>GetExtensionsFromOpts</u>	3	0.003	0.000	
<u>assertUnsupportedParamsForFileType</u>	25	0.003	0.003	
<u>PEG</u> > <u>compilePrefix</u>	78	0.003	0.002	
<u>VarOptInputs</u> > <u>VarOptInputs</u> . <u>set</u> . <u>FillValue</u>	1	0.003	0.001	
<u>ScribeLayer</u> . <u>ScribeLayer</u> >@(<u>src</u> , <u>event</u>) <u>hObj</u> . <u>childRemoved</u> (<u>src</u> , <u>event</u>)	4	0.003	0.001	
<u>PEG</u> > <u>genOr</u>	17	0.003	0.002	
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> . <u>setTitleSeparator_IFanoutProps</u>	2	0.003	0.002	

<u>ErrorBar.ErrorBar>ErrorBar.set.YNegativeDeltaMode</u>	18	0.003	0.002
<u>DetectImportOptions>getSuppliedProperties</u>	20	0.003	0.003
<u>ErrorBar.ErrorBar>ErrorBar.set.YPositiveDeltaMode</u>	18	0.003	0.002
<u>Text.Text>Text.set.Color</u>	12	0.003	0.003
<u>Legend.getPreferredLocation</u>	10	0.003	0.002
<u>unpackRNGscheme</u>	24	0.003	0.003
<u>tiny</u>	3	0.003	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.MarkerMode</u>	18	0.003	0.002
<u>ColorBar.doMethod>createDefaultContextMenu</u>	2	0.003	0.003
<u>ColorBar.ColorBar>ColorBar.get.Axes_I</u>	30	0.003	0.002
<u>VarOptsInputs>VarOptsInputs.getType</u>	6	0.003	0.002
<u>SubplotListenersManager.SubplotListenersManager>find3emptycells</u>	5	0.003	0.003
<u>cache_clean>@(x)strsplit(strrep(x,'mat','.'),cache_opts.delim)</u>	6	0.003	0.001
<u>ErrorBar.ErrorBar>ErrorBar.set.Marker_I</u>	18	0.003	0.003
<u>view</u>	2	0.003	0.001
<u>isPublishingTest</u>	159	0.003	0.003
<u>TextDataReader>TextDataReader.readVariableNames</u>	10	0.003	0.003
<u>fcnchk</u>	127	0.003	0.003
<u>Legend.Legend>Legend.get.standalone</u>	15	0.003	0.002
<u>ErrorBar.ErrorBar>@(obj,evd)(hObj,sendDataChangedEvent)</u>	108	0.003	0.003
<u>ImportOptions.ImportOptions>ImportOptions.useGeneratedNames</u>	20	0.003	0.003
<u>ColorBar.determine_cdatamapping</u>	2	0.003	0.002
<u>ColorBar.ColorBar>ColorBar.set.Position_I</u>	2	0.003	0.000
<u>isString</u>	155	0.003	0.003
<u>Text.Text>Text.set.FontAngle</u>	12	0.003	0.003
<u>Text.Text>Text.set.Interpreter</u>	12	0.003	0.003
<u>Text.Text>Text.set.FontName</u>	12	0.003	0.003
<u>ArgumentParser>ArgumentParser.set.ParameterNames</u>	36	0.003	0.003
<u>NonLinearFormula>isOpaqueFunType</u>	635	0.002	0.002
<u>blanks</u>	2	0.002	0.002
<u>EncodingInput>EncodingInput.EncodingInput</u>	16	0.002	0.002
<u>...tiesAsNVPairs>HasPropertiesAsNVPairs.HasPropertiesAsNVPairs</u>	20	0.002	0.002
<u>hggetbehavior>localPeek</u>	6	0.002	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.LineStyle_I</u>	6	0.002	0.002
<u>isValidInLogScale</u>	72	0.002	0.002
<u>newplot>ObserveFigureNextPlot</u>	61	0.002	0.002
<u>Text.Text>Text.set.FontWeight</u>	12	0.002	0.002
<u>Text.Text>Text.set.FontSize</u>	12	0.002	0.002
<u>strfun\private\strescape</u>	22	0.002	0.002
<u>isStringScalar</u>	159	0.002	0.002
<u>ColorBar.ColorBar>ColorBar.setRuler_IFanoutProps</u>	2	0.002	0.002
<u>...b.graphics.illustration.ColorBar' isa(obj,'matlab.ui.control.UIAxes')</u>	1963	0.002	0.002
<u>ScribeLayer.ScribeLayer>ScribeLayer.childRemoved</u>	4	0.002	0.002
<u>rowNamesDim>rowNamesDim.orientAs</u>	637	0.002	0.002
<u>isEstimable>@(x,y)x.*y</u>	648	0.002	0.002
<u>ErrorBar.ErrorBar>ErrorBar.set.CapSizeMode</u>	6	0.002	0.002
<u>PEG>skipWS</u>	270	0.002	0.002
<u>Legend.Legend>Legend.get.Box</u>	17	0.002	0.002
<u>strfun\private\convertStringToOriginalTextType</u>	112	0.002	0.002

<u>ImportOptions.ImportOptions>ImportOptions.setUnboundedSelection</u>	10	0.002	0.002	
<u>isEstimable>makeFUN</u>	229	0.002	0.002	
<u>Builder>Builder.removeOmittedRowsAndVars</u>	20	0.002	0.002	
<u>Legend.Legend>Legend.get.Color</u>	17	0.002	0.002	
<u>TextInputs>TextInputs.set.VariableNamesLine</u>	20	0.002	0.001	
<u>attributes>checkClass</u>	10	0.002	0.002	
<u>ColorBar,ColorBar>ColorBar.get.AxesListenerList</u>	20	0.002	0.001	
<u>FileExtensions>FileExtensions.getExtensionsFromType</u>	10	0.002	0.002	
<u>@datetime\private\timeZoneAdjustment</u>	10	0.002	0.002	
<u>repmat>checkSizesType</u>	506	0.002	0.002	
<u>tabular.numArgumentsFromSubscript</u>	508	0.002	0.002	
<u>configureRuler</u>	6	0.002	0.002	
<u>readtable>@()func.WorkSheet.clear()</u>	5	0.002	0.001	
<u>Legend.Legend>Legend.getPlotChildrenSpecifiedImpl</u>	13	0.002	0.002	
<u>ErrorBar.ErrorBar>ErrorBar.get.CapSize</u>	30	0.002	0.002	
<u>...in>@(sourceObj,evtData)obj,processInteractions(evtData,Canvas)</u>	1	0.002	0.000	
<u>ErrorBar.ErrorBar>ErrorBar.get.Line</u>	262	0.002	0.002	
<u>nlinfit>checkWeights</u>	127	0.002	0.002	
<u>Legend.initializePositionCache</u>	4	0.002	0.001	
<u>NumericVarOptsInputs>NumericVarOptsInputs.setFillValue</u>	1	0.002	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get.MarkerEdgeColor</u>	18	0.002	0.001	
<u>PEG>compileDiff</u>	49	0.002	0.002	
<u>AcceptsReadableFilename>AcceptsReadableFilename.get.Filename</u>	55	0.002	0.002	
<u>validateAndEscapeStrings</u>	15	0.002	0.001	
<u>checkpvpairs</u>	18	0.002	0.002	
<u>ColorBar,ColorBar>ColorBar.set.AxesListenerListMode</u>	10	0.002	0.002	
<u>CompactFitObject>CompactFitObject.get.NumObservations</u>	791	0.002	0.002	
<u>Legend.Legend>Legend.get.ItemTokenSize</u>	28	0.002	0.001	
<u>Legend.Legend>Legend.setBoxFace_IFanoutProps</u>	2	0.002	0.002	
<u>datetime,getDisplayFormat</u>	1	0.002	0.000	
<u>genvarname>isCharVector</u>	381	0.002	0.002	
<u>ChildEventData>ChildEventData.ChildEventData</u>	37	0.002	0.002	
<u>ColorBar,ColorBar>ColorBar.get.Location_</u>	10	0.002	0.001	
<u>attributes>valueAttributor</u>	10	0.002	0.001	
<u>TreatAsMissingInput>TreatAsMissingInput.TreatAsMissingInput</u>	13	0.002	0.002	
<u>Legend.Legend>Legend.set.SelectionHandle_</u>	2	0.002	0.002	
<u>updateLegendMenuToolbar>isValidColorBarHandleObject</u>	12	0.002	0.002	
<u>getRulersForChild</u>	2	0.002	0.001	
<u>AnnotationPane.AnnotationPane>AnnotationPane.addChild</u>	32	0.002	0.002	
<u>Legend.Legend>Legend.get.AxesListenerList</u>	16	0.002	0.001	
<u>CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance</u>	16	0.002	0.002	
<u>numericPrototype</u>	127	0.002	0.002	
<u>isprop</u>	4	0.002	0.001	
<u>Legend.Legend>Legend.get.LimitMaxLegendEntries</u>	13	0.002	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get.Cap</u>	268	0.002	0.002	
<u>...ns>DetectImportOptionsFileExtensions,getFiletypeFromExtension</u>	10	0.002	0.002	
<u>caxis</u>	2	0.002	0.002	
<u>ArrayBuilder>ArrayBuilder.ArrayBuilder</u>	5	0.002	0.001	
<u>DetectImportOptions>DetectImportOptions.getAliases</u>	11	0.002	0.002	

ErrorBar.ErrorBar>ErrorBar.get.MarkerFaceColor	18	0.002	0.001	
...rrorRulesInputs>MissingErrorRulesInputs.MissingErrorRulesInputs	16	0.002	0.002	
Legend.Legend>Legend.set.SelfListenerList	2	0.002	0.001	
Legend.Legend>Legend.set.DataSpace_I	2	0.002	0.002	
mpower	18	0.002	0.002	
ScribeLayer,ScribeLayer>ScribeLayer,findCanvas	49	0.002	0.002	
ErrorBar.ErrorBar>ErrorBar.set.MarkerSizeMode	6	0.002	0.002	
iscompatibleRNGscheme	12	0.002	0.002	
tabular.disp>getVarNamesDispLines	1	0.002	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	8	0.002	0.001	
PostUpdatePlugin>PostUpdatePlugin,processInteractions	1	0.002	0.001	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	127	0.002	0.002	
NonLinearFormula>NonLinearFormula,get.CoefficientNames	254	0.002	0.002	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	5	0.002	0.001	
ColorBar.ColorBar>ColorBar.get.Units	4	0.002	0.000	
ErrorBar.ErrorBar>ErrorBar.get.MarkerHandle	238	0.002	0.002	
ErrorBar.ErrorBar>ErrorBar.get.Bar	234	0.002	0.002	
ErrorBar.ErrorBar>ErrorBar.get.Clipping_I	108	0.002	0.002	
Legend.doMethod>hasTitle	18	0.002	0.002	
bootstrp>@(arg)(ischar(arg)&&size(arg,1)==1)	60	0.002	0.002	
datetime.datetime>datetime,posixtime	15	0.002	0.002	
Surface.Surface>Surface.doSetup	2	0.002	0.002	
Legend.Legend>Legend.get.version	61	0.002	0.002	
ColorBar.ColorBar>ColorBar.set.Location_I	2	0.002	0.001	
LegendEntry.LegendEntry>LegendEntry.set.LayoutInfo	12	0.002	0.002	
isCharVector	145	0.002	0.002	
ColorBar.addToLayout	2	0.002	0.000	
PointerMixin>PointerMixin,getHitObject	2	0.002	0.001	
...tManager.AxesLayoutManager>AxesLayoutManager getParentImpl	614	0.002	0.002	
ImportOptions.ImportOptions>ImportOptions,get.selectedIDs	15	0.002	0.001	
general\private\catdirs	2	0.002	0.002	
mean>isValidText	576	0.002	0.002	
...DesktopToolbarController>DesktopToolbarController,translateEvent	1	0.002	0.001	
TextDataReader>TextDataReader,readVariableDescriptions	10	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	12	0.002	0.002	
SubplotListenersManager.SubplotListenersManager>findemptycell	5	0.002	0.002	
TextDataReader>TextDataReader,initRowNames	15	0.002	0.002	
...ImportOptions>LogicalVariableImportOptions,addTypeSpecificOpts	1	0.002	0.001	
DelimitedTextInputs>DelimitedTextInputs.set.TrailingDelimitersRule	10	0.002	0.001	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	72	0.002	0.002	
Legend.doMethod>getpixelsperpoint	14	0.002	0.002	
ErrorBar.ErrorBar>ErrorBar.get.Color_I	162	0.002	0.002	
ErrorBar.ErrorBar>ErrorBar.get.CapH	228	0.002	0.002	
opaque,char	5	0.002	0.002	
Text.Text>Text.set.Position	12	0.002	0.002	
ColorBar.ColorBar>ColorBar.get.Location	4	0.002	0.001	
usejava	34	0.002	0.002	
NonLinearFormula>NonLinearFormula,get.VariableNames	381	0.002	0.002	
...sNVPairs>HasPropertiesAsNVPairs.assertNoAdditionalParameters	20	0.002	0.002	

attributes>findSupportedAttr	10	0.002	0.002	
isTable	269	0.002	0.002	
Legend.updateTitleProperties	10	0.002	0.002	
ColorBar,ColorBar>ColorBar.setPositionImpl	2	0.002	0.001	
duration.duration>duration.fromMillis	1	0.001	0.001	
calc_any_g2_type>@(b,x)b(1).*exp(-(x.^2)./(2*b(2).^2))+1	387	0.001	0.001	
Legend,attachAxesListeners>safeMarkDirty	6	0.001	0.001	
..sInput>PreserveVariableNamesInput,PreserveVariableNamesInput	18	0.001	0.001	
SpreadsheetInputs>SpreadsheetInputs,SpreadsheetInputs	5	0.001	0.001	
...ger.SubplotListenersManager>@(o,e)subplotLayoutInvalid(ax,e,fig)	18	0.001	0.001	
ColorBar,ColorBar>ColorBar.set.SelectionHandle_I	2	0.001	0.001	
uitools\private\allchildRootHelper	12	0.001	0.001	
graph3d\private\surfchk	2	0.001	0.001	
Legend,Legend>Legend.set.EntryContainer_I	2	0.001	0.001	
PEG>genLiteral	30	0.001	0.001	
FastVarOpts>FastVarOpts.get.Types	45	0.001	0.001	
bootstrp>defineRNGcall	12	0.001	0.001	
TableBuilder>TableBuilder.TableBuilder	10	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set.Color	12	0.001	0.001	
...sktopToolbarController>DesktopToolbarController.canShowToolbar	1	0.001	0.000	
int2str	5	0.001	0.001	
MenuToolbarInfo>MenuToolbarInfo,MenuToolbarInfo	4	0.001	0.001	
ColorBar,ColorBar>ColorBar.set.DataSpace_I	2	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set.FontAngle	12	0.001	0.001	
isDiscreteVar	254	0.001	0.001	
TextVarOptsInputs>TextVarOptsInputs.getFillValue	1	0.001	0.000	
Legend,Legend>Legend.getGraphicsAxes	6	0.001	0.001	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	12	0.001	0.001	
ColorBar,doGetChildren	71	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set.Interpreter	12	0.001	0.001	
PEG>expect	23	0.001	0.000	
Legend,Legend>Legend.getAxesImpl	43	0.001	0.001	
ColorBar,ColorBar>ColorBar.set.SelfListenerList	2	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set.FontWeight	12	0.001	0.001	
view>ViewCore	2	0.001	0.001	
DisallowVectorOps>DisallowVectorOps,DisallowVectorOps	508	0.001	0.001	
FitObject>FitObject,getDataVariable	254	0.001	0.001	
DetectImportOptionsText>DetectImportOptionsText,setVarNames	10	0.001	0.001	
ColorBar,ColorBar>ColorBar.get.Units_I	4	0.001	0.000	
NonLinearFormula>composeFormulaString	127	0.001	0.001	
..esInput>PreserveVariableNamesInput,get,PreserveVariableNames	20	0.001	0.001	
..ricRegression>CompactParametricRegression,get,NumCoefficients	258	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set,FontSize	12	0.001	0.001	
LegendEntry,LegendEntry>LegendEntry.set,FontName	12	0.001	0.001	
Legend,Legend>Legend.get,Camera	84	0.001	0.001	
prctile>@(x)isnumeric(x) validateDimAll(x)	360	0.001	0.001	
DetectImportOptionsText>checkDelimitedFixedWidthWrongParams	10	0.001	0.001	
ErrorBar,ErrorBar>ErrorBar,get,YNegativeDelta_I	99	0.001	0.001	
ColorBar,ColorBar>ColorBar,get,Direction	6	0.001	0.001	
subplot>isSubplotCandidate	15	0.001	0.001	

datachk	72	0.001	0.001		
Legend.doMethod>calculateXLocations	4	0.001	0.001		
Legend.Legend>Legend.set.LimitMaxLegendEntries	2	0.001	0.001		
PEG>getChar	32	0.001	0.001		
HGBehavior>HGBehavior.HGBehavior	6	0.001	0.001		
Text.Text>@(h,e)hObj.MarkDirty('all')	12	0.001	0.001		
Legend.Legend>Legend.set.EdgeColor_I	2	0.001	0.001		
ErrorBar.ErrorBar>ErrorBar.get.XNegativeDelta_I	77	0.001	0.001		
...ckManager.ScribeStackManager>ScribeStackManager.getInstance	16	0.001	0.001		
validateNVPairs	20	0.001	0.001		
PEG>fixup	46	0.001	0.001		
...istenersManager>SubplotDeleteListenersManager.addToListeners	8	0.001	0.001		
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	29	0.001	0.001		
detectImportOptions>@()func.WorkSheet.clear()	5	0.001	0.001		
ExecutableFunction>ExecutableFunction.usingRequired	45	0.001	0.001		
isDiscreteVec	127	0.001	0.001		
java.net.URLEncoder.encode (Java method)	5	0.001	0.001		
FastVarOpts>FastVarOpts.numVars	50	0.001	0.001		
findColorBars	2	0.001	0.001		
zlim	2	0.001	0.000		
metaDim>metaDim.checkReservedNames	10	0.001	0.001		
Legend.Legend>Legend.set.ColorSpace_I	2	0.001	0.001		
ColorBar.ColorBar>ColorBar.set.Title_I	2	0.001	0.001		
legend>get_legend_properties	4	0.001	0.001		
PrintBehavior>PrintBehavior.PrintBehavior	2	0.001	0.000		
DataReader>DataReader.get.VariableNames	20	0.001	0.001		
PEG>genUnicodeRange	8	0.001	0.001		
ColorBar.ColorBar>ColorBar.set.Face_I	2	0.001	0.001		
fullfile>@(x)~iscell(x)&&isempty(x)	40	0.001	0.001		
legend>isTextscalar	31	0.001	0.001		
ErrorBar.ErrorBar>ErrorBar.get.YPositiveDelta_I	91	0.001	0.001		
mustBeValidGraphicsObject	29	0.001	0.001		
ColorBar.ColorBar>ColorBar.get.Ruler	94	0.001	0.001		
Legend.Legend>Legend.getAutoUpdateImpl	27	0.001	0.001		
getSettingsRoot	1	0.001	0.001		
Legend.Legend>Legend.getLocationImpl	36	0.001	0.001		
...der>VariableEditorPropertyProvider.VariableEditorPropertyProvider	508	0.001	0.001		
ErrorBar.ErrorBar>ErrorBar.get.LineWidth_I	96	0.001	0.001		
ErrorBar.ErrorBar>ErrorBar.get.SelectionHandle	108	0.001	0.001		
ColorBar.ColorBar>ColorBar.set.MapContainer_I	2	0.001	0.001		
AxesLayoutManager.AxesLayoutManager>capMinimumSize	12	0.001	0.001		
Legend.doUpdate>convertUnits	8	0.001	0.001		
Legend.Legend>Legend.getOrientationImpl	64	0.001	0.001		
Legend.Legend>Legend.get.Box_I	27	0.001	0.001		
Legend.Legend>Legend.get.Interpreter_I	64	0.001	0.001		
pwd	40	0.001	0.001		
ErrorBar.ErrorBar>ErrorBar.get.LineStyle_I	58	0.001	0.001		
isprop>hasProp	4	0.001	0.001		
Legend.Legend>Legend.set.PlotChildrenMode	4	0.001	0.001		

<u>calc_any_g2_type</u> @(b,x)(b(1)+1).*ones(size(x))	120	0.001	0.001	
<u>ColorBar.setParentImpl</u>	2	0.001	0.001	
<u>Legend.Legend>Legend.getFontSize</u> _I	44	0.001	0.001	
<u>Legend.Legend>Legend.getEntryContainer</u>	34	0.001	0.001	
<u>ColorBar,ColorBar>ColorBar.setAxesListenerList</u> _I	10	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.getXPositiveDelta</u> _I	77	0.001	0.001	
<u>ColorBar.determine_cdatamapping>uses_colormap</u>	2	0.001	0.001	
<u>Legend.Legend>Legend.setDecorationContainer</u> _I	2	0.001	0.001	
<u>interp1>reshapeAndSortXandV</u>	1	0.001	0.001	
<u>categorical.char</u>	1	0.001	0.001	
<u>PostUpdatePlugin>localGetCanvasContainingAncestor</u>	17	0.001	0.001	
<u>ToolbarFactory>ToolbarFactory.getInstance</u>	16	0.001	0.001	
<u>legend>isTextScalarVector</u>	11	0.001	0.001	
<u>.ToolBarController.ToolbarController>ToolbarController.canShowToolbar</u>	1	0.001	0.001	
<u>Legend.Legend>Legend.getTitleSeparator</u>	36	0.001	0.001	
<u>num2str>handleNumericPrecision</u>	2	0.001	0.000	
<u>PointerMixin>PointerMixin.createModelListener</u>	2	0.001	0.001	
<u>Legend.Legend>Legend.getFontName</u> _I	36	0.001	0.001	
<u>ColorBar,ColorBar>ColorBar.getAxesListenerList</u> _I	30	0.001	0.001	
<u>UsesWorksheet>UsesWorksheet.clear</u>	10	0.001	0.001	
<u>NonLinearFormula>NonLinearFormula.getPredictorNames</u>	127	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.setYNegativeDelta</u> _I	18	0.001	0.001	
<u>ColorBar,ColorBar>ColorBar.setDecorationContainer</u> _I	2	0.001	0.001	
<u>Legend.doMethod>calculateYLocations</u>	4	0.001	0.001	
<u>PlotEditBehavior>PlotEditBehavior>PlotEditBehavior.dosupport</u>	4	0.001	0.001	
<u>PEG>getLiteral</u>	30	0.001	0.001	
<u>PointerMixin>PointerMixin.isModeEnabled</u>	2	0.001	0.000	
<u>ErrorBar.ErrorBar>ErrorBar.getColorMode</u>	42	0.001	0.001	
<u>PEG>isWord</u>	23	0.001	0.001	
<u>ColorBar,ColorBar>ColorBar.getAxesImpl</u>	30	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.getLineStyleMode</u>	54	0.001	0.001	
<u>isValidInLogScale>basicImpl</u>	72	0.001	0.001	
<u>ColorBar.doMethod</u> @(src,ed)defaultContextMenuCB(uic,ed,h)	2	0.001	0.000	
<u>Legend.Legend>Legend.getFontAngle</u> _I	36	0.001	0.001	
<u>Legend.Legend>Legend.setCLim</u> _I	2	0.001	0.001	
<u>jackknife</u> @(arg)(ischar(arg)&&strcmpi(arg,'Options'))	24	0.001	0.001	
<u>Legend.setParentImpl</u>	2	0.001	0.000	
<u>tabular.disp>boldifyLabels</u>	2	0.001	0.001	
<u>...seAxesInteractionContainer>BaseAxesInteractionContainer.setIs2d</u>	22	0.001	0.001	
<u>function_cache</u> @(x)isequal(x(end-3:end),'mat')	5	0.001	0.001	
<u>...outManager.AxesLayoutManager>@(obj,evd)(hObj,MarkDirty('all'))</u>	7	0.001	0.001	
<u>makeNumeric>numericDim</u>	6	0.001	0.001	
<u>...nersManager>SubplotListenersManager,SubplotListenersManager</u>	3	0.001	0.001	
<u>ColorBar,ColorBar>ColorBar.setFontAngle</u> _I	4	0.001	0.001	
<u>isplotyyaxes</u>	6	0.001	0.001	
<u>Legend.Legend>Legend.getStandalone</u> _I	15	0.001	0.001	
<u>Legend.Legend>Legend.getFontWeightMode</u>	10	0.001	0.001	
<u>...{x,'string'}&&isscalar(x)&&~ismissing(x) {ischar(x)&&size(x,1)<=1}</u>	10	0.001	0.001	
<u>Legend.Legend>Legend.getFontWeight</u> _I	36	0.001	0.001	

<u>ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo</u>	12	0.001	0.001	
<u>Legend.Legend>Legend.get.Color_I</u>	21	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.get.SelfListenerList</u>	4	0.001	0.000	
<u>ColorBar.ColorBar>ColorBar.getUnitsImpl</u>	4	0.001	0.001	
<u>NonLinearFormula>NonLinearFormula.get.ResponseName</u>	127	0.001	0.001	
<u>processParallelAndStreamOptions>parforValidateStreamOptions</u>	24	0.001	0.001	
<u>Legend.Legend>Legend.get.SelectionHandle</u>	14	0.001	0.001	
<u>Legend.Legend>Legend.get.SelfListenerList</u>	4	0.001	0.000	
<u>CommonVarOpts>CommonVarOpts.CommonVarOpts</u>	8	0.001	0.001	
<u>prctile>validateDimAll</u>	360	0.001	0.001	
<u>Legend.Legend>Legend.get.AxesListenerList_I</u>	24	0.001	0.001	
<u>AxesLayoutManager.AxesLayoutManager>addInstancePropToAxes</u>	4	0.001	0.001	
<u>Legend.Legend>Legend.get.ItemTokenSize_I</u>	28	0.001	0.001	
<u>Legend.Legend>Legend.get.BoxFace</u>	16	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get.Marker_I</u>	54	0.001	0.001	
<u>TextInputs>validateLineNumber</u>	20	0.001	0.001	
<u>mustBeNonnegative</u>	11	0.001	0.001	
<u>function_cache>@(x)isequal(x{1},cache_opts.file_name_start)</u>	5	0.001	0.001	
<u>reconcileStreamsAfterLoop</u>	12	0.001	0.001	
<u>stfig>clip_str</u>	26	0.001	0.001	
<u>tabular.width</u>	5	0.001	0.001	
<u>data_vs_phase>@(b,x)b(1).*cos(1.*x+b(2)).^2+1</u>	35	0.001	0.001	
<u>Legend.Legend>Legend.get.LimitMaxLegendEntries_I</u>	15	0.001	0.001	
<u>TextInputs>TextInputs.getUnescapedWhitespace</u>	10	0.001	0.001	
<u>condest>@()warning(warns)</u>	25	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.set.FontName_I</u>	4	0.001	0.001	
<u>Legend.Legend>Legend.set.Camera_I</u>	2	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.set.FontSize_I</u>	4	0.001	0.001	
<u>tabular.height</u>	15	0.001	0.001	
<u>removeRowNamesFromVariables</u>	10	0.001	0.001	
<u>ErrorBar.ErrorBar>ErrorBar.get.LineWidthMode</u>	6	0.001	0.001	
<u>AxesLayoutManager.AxesLayoutManager>setInstancePropOnAxes</u>	4	0.001	0.001	
<u>PEG>PEG.rulemap</u>	1	0.001	0.000	
<u>Legend.Legend>Legend.get.NumColumnsInternal</u>	18	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.set.FontWeight_I</u>	4	0.001	0.001	
<u>...ndEntry,LegendEntry>mustBe_matlab_graphics_mixin_Legendable</u>	12	0.001	0.001	
<u>Legend.Legend>Legend.get.NumColumnsMode</u>	14	0.001	0.001	
<u>num2str>convertUsingRecycledSprintf</u>	2	0.001	0.001	
<u>Legend.Legend>Legend.get.LineWidth_I</u>	12	0.001	0.001	
<u>PEG>genCall</u>	25	0.001	0.001	
<u>TextDataReader>updateDatalines</u>	15	0.001	0.001	
<u>assertNoTableInputs</u>	5	0.001	0.001	
<u>Legend.Legend>Legend.set.NumRowsInternal</u>	14	0.001	0.001	
<u>JavaMigrationTools>@()lastwarn(lastmsg,lastid)</u>	6	0.001	0.001	
<u>TextInputs>TextInputs.setUnescapedWhitespace</u>	10	0.001	0.001	
<u>Legend.Legend>Legend.get.TextColor_I</u>	14	0.001	0.001	
<u>Legend.Legend>Legend.get.FontNameMode</u>	10	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.get.RulerLocation_I</u>	6	0.001	0.001	
<u>ColorBar.ColorBar>ColorBar.get.DataSpace</u>	26	0.001	0.001	

Legend.Legend>Legend.set_BoxEdge	36	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
Text.Text>Text.getParentImpl	48	0.001	0.001
Legend.Legend>Legend.get_NumColumns_I	14	0.001	0.001
Legend.Legend>Legend.set_NumColumnsInternal	14	0.001	0.001
ColorBar.ColorBar>ColorBar.get_Title	38	0.001	0.001
ErrorBar.ErrorBar>ErrorBar.get_CapSize_I	36	0.001	0.001
.(me)string({me.PropertyList([me.PropertyList.Parameter]),Name})	2	0.001	0.001
...ction>TableMetaDataFromDetection,TableMetaDataFromDetection	4	0.001	0.000
Legend.Legend>Legend.get_NumRowsInternal	18	0.001	0.001
legend>lcl_is2D	2	0.001	0.001
Legend.Legend>Legend.get_PositionMode	9	0.001	0.001
Legend.Legend>Legend.get_FontAngleMode	10	0.001	0.001
FastVarOpts>FastVarOpts.setVarOpts	40	0.001	0.001
ErrorBar.ErrorBar>ErrorBar.get_MarkerMode	36	0.001	0.001
Legend.Legend>Legend.get_FontSizeMode	10	0.001	0.001
...ber>AcceptsSheetNameOrNumber.AcceptsSheetNameOrNumber	8	0.001	0.001
ErrorBar.ErrorBar>ErrorBar.get_AlignVertexCenters_I	18	0.001	0.001
isFigureShowEnabled	32	0.001	0.001
ColorBar.ColorBar>ColorBar.get_BoxHandle	24	0.001	0.001
ColorBar.ColorBar>ColorBar.get_Face	24	0.001	0.001
PointerMixin>PointerMixin.PointerMixin	16	0.001	0.001
Legend.Legend>Legend.set_SelfListenerListMode	2	0.001	0.000
ReadTableInputs>ReadTableInputs.ReadTableInputs	10	0.001	0.001
DelimitedTextInputs>DelimitedTextInputs.DelimitedTextInputs	13	0.001	0.001
ColorBar.doMethod>defaultContextMenuCB	2	0.001	0.001
Builder>Builder.Builder	15	0.001	0.001
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	16	0.001	0.001
interp1>parseinputs	1	0.001	0.000
function_cache>@(x)isequal(fun_str_or_hash,x{2})	5	0.001	0.001
ColorBar.getPreferredSize	4	0.001	0.001
Surface.Surface>@(obj,evd)(hObj.sendDataChangedEvent)	6	0.001	0.001
surf>isplottable	6	0.001	0.001
...graphics.illustration.ColorBar') isa(ax,'matlab.graphics.chart.Chart')	21	0.001	0.001
ColorBar.ColorBar>ColorBar.get_CDatumapping	4	0.001	0.000
ErrorBar.ErrorBar>ErrorBar.get_MarkerEdgeColor_I	18	0.001	0.001
graph3d\private\surfchk>iscomplex	8	0.001	0.001
ColorBar.doUpdate>localDetermineRulerLocation	2	0.001	0.000
isUIFigure	2	0.001	0.001
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	16	0.001	0.001
Legend.doPostSetup	2	0.001	0.000
...jhlImportOptionsText>ReadTableWithImportOptionsText.getAliases	12	0.001	0.001
ErrorBar.ErrorBar>ErrorBar.get_XNegativeDeltaMode	18	0.001	0.001
tabular.disp>containsRegexp	3	0.001	0.001
...r>SubplotDeleteListenersManager,SubplotDeleteListenersManager	8	0.001	0.001
ColorBar.ColorBar>ColorBar.get_CDatumapping_I	8	0.001	0.001
ErrorBar.ErrorBar>ErrorBar.set_YPositiveDelta_I	18	0.001	0.001
ColorBar.determine_range	4	0.001	0.001
configureAxes>classcheck	6	0.000	0.000

ColorBar,ColorBar>ColorBar.get.Label_I	2	0.000	0.000		
Legend,Legend>Legend.get.SelfListenerList_I	6	0.000	0.000		
ColorBar,ColorBar>ColorBar.set.AxesMode	2	0.000	0.000		
Surface,Surface>Surface.doSetup/localZDataChanged	2	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.get.YNegativeDeltaMode	18	0.000	0.000		
ColorBar,ColorBar>ColorBar.getLocationImpl	10	0.000	0.000		
Legend,Legend>Legend.get.DecorationContainer	12	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.DecorationContainer	12	0.000	0.000		
NonLinearFormula>NonLinearFormula.char	1	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.get.YPositiveDeltaMode	18	0.000	0.000		
Legend,Legend>Legend.set.LimitMaxLegendEntriesMode	2	0.000	0.000		
tabular,disp>nSpaces	6	0.000	0.000		
PEG>@(x)isempty(x)	34	0.000	0.000		
.umericVarOptsInputs>NumericVarOptsInputs.NumericVarOptsInputs	3	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.get.XPositiveDeltaMode	18	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.SelectionHandle	10	0.000	0.000		
ImportOptions,ImportOptions>ImportOptions.namesAreGenerated	10	0.000	0.000		
TextDataReader>TextDataReader.readMetaLine	20	0.000	0.000		
Legend,Legend>Legend.get.DataSpace	8	0.000	0.000		
DelimitedTextInputs>DelimitedTextInputs.getUnescapedDelimiter	10	0.000	0.000		
hasDisplay	32	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.get.MarkerFaceColor_I	18	0.000	0.000		
isenum	4	0.000	0.000		
Legend,Legend>Legend.get.ColorSpace	10	0.000	0.000		
tabular,disp>getFloatFormats	1	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.get.CapSizeMode	6	0.000	0.000		
Legend,Legend>Legend.set.AxesMode	2	0.000	0.000		
Legend,Legend>Legend.get.EdgeColor_I	10	0.000	0.000		
ColorBar,ColorBar>ColorBar.set.SelfListenerListMode	2	0.000	0.000		
PEG>@(x)~isempty(expand(x,'once'))	17	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.SelfListenerList_I	6	0.000	0.000		
JavaMigrationTools>@()warning(w)	6	0.000	0.000		
...leFilename>AcceptsReadableFilename.AcceptsReadableFilename	8	0.000	0.000		
missing>missing.missing	5	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.MapContainer	6	0.000	0.000		
Saveable>Saveable,Saveable	14	0.000	0.000		
datetime,datetime>canonicalizeTZforLocal	1	0.000	0.000		
...Cnew)max(abs(Cnew*Uidx),[],2)<=TolC*sqrt(sum(abs(Cnew).^2,2))	1	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.AxesListenerListMode	10	0.000	0.000		
TableBuilder>TableBuilder.handleExtraVariables	10	0.000	0.000		
ErrorBar,ErrorBar>ErrorBar.set.CapSizeMode	6	0.000	0.000		
cache_clean>@(x)~isequal(hash_fun_inputs,x{3})	6	0.000	0.000		
ColorBar,ColorBar>ColorBar.set.Camera_I	2	0.000	0.000		
ColorBar,ColorBar>ColorBar.set.Box_I	2	0.000	0.000		
ColorBar,ColorBar>ColorBar.get.Color_I	8	0.000	0.000		
function_cache>@(x)size(x,2)==3	5	0.000	0.000		
...sLayoutManager,AxesLayoutManager>@(~,~)(hObj,MarkDirty('all'))	4	0.000	0.000		
...ePointerModeStrategy>FigurePointerModeStrategy.isEnabled	2	0.000	0.000		
PEG>genStar	8	0.000	0.000		

<u>Legend.Legend>Legend.get.AxesListenerListMode</u>	8	0.000	0.000	
<u>Legend.Legend>Legend.get.PlotChildrenSpecifiedMode</u>	5	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.set.Ticks_I</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.set.TickLabels_I</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontNameMode</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.set.TickDirection_I</u>	2	0.000	0.000	
<u>PEG>genOptional</u>	7	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.Direction_I</u>	6	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.Limits_I</u>	6	0.000	0.000	
<u>Legend.Legend>Legend.get.EdgeColor</u>	4	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.set.TickLabelInterpreter_I</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontWeight</u>	2	0.000	0.000	
<u>legend>validateLegendable</u>	1	0.000	0.000	
<u>DatetimeVarOptsInputs>DatetimeVarOptsInputs.setFillValue</u>	1	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontAngleMode</u>	2	0.000	0.000	
<u>generateArgumentDescriptor>isCharOrString</u>	30	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontName</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontWeightMode</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontSizeMode</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontSize_I</u>	2	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.FontAngle</u>	2	0.000	0.000	
<u>function_cache>@(x)isequal(hash_fun_inputs,x(3))</u>	5	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.TickLength</u>	2	0.000	0.000	
<u>...timeVarOptsInputs>DatetimeVarOptsInputs,DatetimeVarOptsInputs</u>	1	0.000	0.000	
<u>PointerMixin>PointerMixin.getInvisibleAxes</u>	4	0.000	0.000	
<u>metaDim>metaDim.orientAs</u>	10	0.000	0.000	
<u>..._ller/DesktopToolbarController>DesktopToolbarController.getHitAxes</u>	1	0.000	0.000	
<u>Legend.Legend>Legend.setPlotChildrenSpecifiedImpl</u>	1	0.000	0.000	
<u>..._nterModeStrategy>FigurePointerModeStrategy.createModeListener</u>	2	0.000	0.000	
<u>Legend.Legend>Legend.get.PositionCache</u>	4	0.000	0.000	
<u>PEG>genRecord</u>	16	0.000	0.000	
<u>DataReader>DataReader,DataReader</u>	15	0.000	0.000	
<u>datetime.datetime>datetime.getDisplayResolution</u>	1	0.000	0.000	
<u>Legend.isStretchToFill</u>	10	0.000	0.000	
<u>supportedTypeNames</u>	15	0.000	0.000	
<u>tabularDimension>tabularDimension,tabularDimension</u>	10	0.000	0.000	
<u>.._ata>ProcessInteractionsEventData,ProcessInteractionsEventData</u>	1	0.000	0.000	
<u>PrintBehavior>PrintBehavior.dosupport</u>	2	0.000	0.000	
<u>DurationVarOptsInputs>DurationVarOptsInputs.setFillValue</u>	1	0.000	0.000	
<u>duration,duration>duration,duration</u>	1	0.000	0.000	
<u>..._oolbarController/DesktopToolbarController>isAxesToolbarExcluded</u>	1	0.000	0.000	
<u>..._arOptsInputs>CategoricalVarOptsInputs,CategoricalVarOptsInputs</u>	1	0.000	0.000	
<u>Legend.Legend>Legend.get.InitPositionCache</u>	4	0.000	0.000	
<u>data_vs_phase>settings_list_func</u>	5	0.000	0.000	
<u>NumericVarOptsInputs>NumericVarOptsInputs.getType</u>	5	0.000	0.000	
<u>path>isValidInput</u>	4	0.000	0.000	
<u>AcceptsImportOptions>AcceptsImportOptions.AcceptsImportOptions</u>	6	0.000	0.000	
<u>ColorBar.ColorBar>ColorBar.get.Colormap</u>	2	0.000	0.000	
<u>AcceptsDateLocale>AcceptsDateLocale.AcceptsDateLocale</u>	5	0.000	0.000	

size	1	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	
...utManager.AxesLayoutManager>AxesLayoutManager.doMarkDirty	2	0.000	0.000	
interp1>sanitycheckmethod	1	0.000	0.000	
PEG>genPush	49	0.000	0.000	
...rationVarOptsInputs>DurationVarOptsInputs.DurationVarOptsInputs	1	0.000	0.000	
Legend.doMethod>setButtonDownFcn	2	0.000	0.000	
...orks.matlabserver.jcp.GraphicsAndGuis.isActivated (Java method)	2	0.000	0.000	
..lbarController.ToolbarController>ToolbarController.getCanvasFigure	1	0.000	0.000	
PEG>genPlus	3	0.000	0.000	
PEG>genPop	31	0.000	0.000	
graph2d\private\labelcheck>local_validlabelobj	3	0.000	0.000	
Legend.Legend>Legend.get.LineWidthMode	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.LineWidth_I	4	0.000	0.000	
Surface.Surface>Surface.doSetup/localXDataModeChanged	2	0.000	0.000	
PointerMixin>PointerMixin.hasUserModifiedPointer	2	0.000	0.000	
Legend.Legend>Legend.set.SPosition	4	0.000	0.000	
string_value_with_unc>@(x)sum(strcmp(validtypes,x))==1	4	0.000	0.000	
PEG>getUnicode	2	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenMode	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.LimitsMode	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.AxisLocation_I	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.Colormap_I	4	0.000	0.000	
GetMD5 (MEX-file)	5	0.000	0.000	
datetime.datetime>datetime.toMillis	1	0.000	0.000	
categorical.categorical>removeUtil	1	0.000	0.000	
iscategorical	2	0.000	0.000	
NonLinearFormula>prettyStr	1	0.000	0.000	
datetime.datetime>initDateFieldsStructure	1	0.000	0.000	
flplr	4	0.000	0.000	
tabular,disp>vectorizedWrappedLength	2	0.000	0.000	
ismissingKernel>arraySwitch	2	0.000	0.000	
interp1>reshapeValuesV	1	0.000	0.000	
Surface.Surface>Surface.doSetup/localYDataModeChanged	2	0.000	0.000	
ToolbarController.ToolbarController>ToolbarController.isPlotEditMode	1	0.000	0.000	
istabular	3	0.000	0.000	
tabular,disp>nUnder	4	0.000	0.000	
ColorBar,ColorBar>ColorBar.set.Colormap_I	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
validateLogical	2	0.000	0.000	
Legend.Legend>Legend.get.InterpreterMode	2	0.000	0.000	
Legend.Legend>Legend.set.version	2	0.000	0.000	
Legend.Legend>Legend.set.SelfListenerList_I	2	0.000	0.000	
Legend.Legend>Legend.set.Interpreter_I	2	0.000	0.000	
Legend.Legend>Legend.set.FontSize_I	2	0.000	0.000	
mustBeNumericOrLogical	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.PositionMode	2	0.000	0.000	
ColorBar,ColorBar>ColorBar.get.TickLength_I	2	0.000	0.000	

<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.AxisLocationMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set.InitPositionCache	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.CDataMappingMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .set.PositionCache	2	0.000	0.000		
<u>CanvasPlugin</u> . <u>CanvasPlugin</u> > <u>CanvasPlugin</u> . <u>CanvasPlugin</u>	1	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.SelfListenerListMode	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set.Limits_I	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.ColormapMode	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get.LimitMaxLegendEntriesMode	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.AxesMode	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .set.SelfListenerList_I	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.Orientation_I	2	0.000	0.000		
<u>tabularDimension</u> > <u>tabularDimension</u> .textLabels	1	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .get.AxesMode	2	0.000	0.000		
<u>ColorBar</u> . <u>ColorBar</u> > <u>ColorBar</u> .get.RulerLocationMode	2	0.000	0.000		
<u>categorical</u> . <u>categorical</u> > <u>categorical</u> .castCodes	1	0.000	0.000		
<u>categorical</u> . <u>categorical</u> >maxArraySizeLimit	1	0.000	0.000		
<u>NonLinearModel</u> > <u>NonLinearModel</u> .get.RMSE	1	0.000	0.000		
... .imeTextType>AcceptsDatetimeTextType.AcceptsDatetimeTextType	4	0.000	0.000		
<u>duration</u> . <u>duration</u> > <u>duration</u> .milliseconds	1	0.000	0.000		
<u>ExecutableFunction</u> > <u>ExecutableFunction</u> .getAliases	3	0.000	0.000		
.. .cimalSeparatorInput> <u>DecimalSeparatorInput</u> . <u>DecimalSeparatorInput</u>	4	0.000	0.000		
<u>datetime</u> . <u>datetime</u> > <u>datetime</u> .isempty	1	0.000	0.000		
<u>duration</u> . <u>duration</u> > <u>duration</u> .isempty	1	0.000	0.000		
interp1>isScalarTextArg	2	0.000	0.000		
<u>HasOmitted</u> > <u>HasOmitted</u> . <u>HasOmitted</u>	4	0.000	0.000		
... .er.ScribeStackManager> <u>ScribeStackManager</u> . <u>ScribeStackManager</u>	1	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>UsesWorksheet</u> > <u>UsesWorksheet</u> . <u>UsesWorksheet</u>	1	0.000	0.000		
<u>AcceptsUseExcel</u> > <u>AcceptsUseExcel</u> . <u>AcceptsUseExcel</u>	3	0.000	0.000		
<u>AcceptsDurationType</u> > <u>AcceptsDurationType</u> . <u>AcceptsDurationType</u>	3	0.000	0.000		
<u>ColorBar</u> .getPreferredLocation	2	0.000	0.000		
<u>LogicalVarOptsInputs</u> > <u>LogicalVarOptsInputs</u> .getFillValue	1	0.000	0.000		
<u>ColorBar</u> .isStretchToFill	2	0.000	0.000		
<u>FixedWidthInputs</u> > <u>FixedWidthInputs</u> . <u>FixedWidthInputs</u>	2	0.000	0.000		
<u>AcceptsHexType</u> > <u>AcceptsHexType</u> . <u>AcceptsHexType</u>	2	0.000	0.000		
<u>TextVarOptsInputs</u> > <u>TextVarOptsInputs</u> .getType	1	0.000	0.000		
<u>AcceptsBinaryType</u> > <u>AcceptsBinaryType</u> . <u>AcceptsBinaryType</u>	2	0.000	0.000		
<u>PEG</u> >genPushCounter	3	0.000	0.000		
<u>InputFormatInput</u> > <u>InputFormatInput</u> . <u>InputFormatInput</u>	2	0.000	0.000		
<u>TextVarOptsInputs</u> > <u>TextVarOptsInputs</u> . <u>TextVarOptsInputs</u>	1	0.000	0.000		
<u>LogicalVarOptsInputs</u> > <u>LogicalVarOptsInputs</u> . <u>LogicalVarOptsInputs</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> .setDataSpace_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> .setEntryContainer_IFanoutProps	2	0.000	0.000		
<u>Legend</u> . <u>Legend</u> > <u>Legend</u> .setColorSpace_IFanoutProps	2	0.000	0.000		

ColorBar.ColorBar>ColorBar.setCamera(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setTitle(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setSelectionHandle(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setFace(IFanoutProps)	2	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setDataSource(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.setMapContainer(IFanoutProps)	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.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.