Profile Summary (Total time: 47519.899 s)

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (self time / total time)

PG29	1	47518.875	0.162	
GenmnSet	1	47514.145	0.007	
GenmnSet>ElementwiseGen	8227101	47514.136	239.367	
PossiblemnSet	4282620	46158.265	3236.890	
ismember	556661308	35658.131	3926.386	
ismember>ismemberR2012a	556661308	30776.230	8298.409	
PossiblemnSet>InterIndexKL	171965972	20815.189	1074.249	
PossiblemnSet>InterNumKL	171966007	20233.333	938.124	
unique	702590481	16021.594	12309.165	
cell2mat	351295832	6169.562	6169.562	
unique>uniqueR2012a	702590481	3712.429	3712.429	
sortrows	351295238	2275.346	1955.283	
ismember>needsCastingChecks	351300198	2136.304	2136.304	
ismember>ismemberBuiltinTypes	556656348	2044.582	2044.582	
CheckmnSet	1713112	1116.450	127.395	
partialMatchString	351300200	955.515	955.515	
CheckmnSet>InterNumKL	7362940	882.946	38.670	
sortrows>canCallBuiltinHelper	351295238	320.062	320.062	
nchoosek	2082070	32.696	32.696	
GenLines	1	3.524	0.115	
LinearSpan	4368	2.637	1.433	
LinearSpan>PosMultiplicationGF9	823368	1.030	1.030	
HypertoBiGraph	1	0.931	0.094	
graph.plot	1	0.677	0.054	
newplot	1	0.367	0.189	
evalPlotActionStrings	1	0.294	0.026	
Manager>@(source,info)obj.usbDeviceRemovedCallback(info)	3	0.195	0.002	
Manager>Manager.usbDeviceRemovedCallback	3	0.193	0.016	
Manager>Manager.updateSubClasses	1	0.175	0.027	
LinearSpan>PosAdditionGF9	102648	0.174	0.174	
findSubClasses	1	0.148	0.138	
getFileInfoForToolstrip	20	0.122	0.115	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	1	0.113	0.012	
GraphPlot.GraphPlot>GraphPlot.GraphPlot	1	0.113	0.015	
GenPoints	1	0.112	0.021	
graph.plot>checkinputnames	1	0.107	0.098	
getSystemObjectInfo	3	0.103	0.002	
getSystemObjectInfo	3	0.101	0.003	
isSystemObjectFile	3	0.098	0.004	
isSystemObjectCode	3	0.091	0.016	
plotpickerfunc	80	0.084	0.083	
Manager>@(source,info)obj.usbDeviceInsertedCallback(info)	3	0.069	0.001	
GraphPlot.layout	1	0.068	0.015	
Manager>Manager.usbDeviceInsertedCallback	3	0.068	0.018	
ParseTreeUtils>ParseTreeUtils.getTree	3	0.056	0.018	
…(args)plotpickerfunc('defaultshow','bubblechart',{},args)	1	0.055	0.053	
ToolbarFactory>ToolbarFactory.getToolbar	1	0.055	0.034	
mat2cell	684	0.054	0.054	
executeCallback	25	0.048	0.028	
layout	1	0.046	0.001	

layout>layoutsubspace	1	0.045	0.013	
…nt>ArduinoDevicePluginDetectionClient.devicePluginHandler	3	0.044	0.004	
CanvasSetup>CanvasSetup.createScribeLayers	1	0.043	0.009	
AxesControl>AxesControl.updateInteractionOptions	1	0.042	0.001	
…>CartesianAxesInteractionOptions.updateInteractionOptions	1	0.039	0.000	
…>CartesianAxesInteractionOptions.updateAutoCalcProperties	1	0.039	0.001	
…Client>ArduinoDevicePluginDetectionClient.initVendorIDMap	1	0.039	0.014	
openvar	1	0.037	0.010	
…ackManager.ScribeStackManager>ScribeStackManager.getLayer	3	0.035	0.002	
…Manager.ScribeStackManager>ScribeStackManager.createLayer	2	0.032	0.020	
…nnel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	1	0.031	0.001	
Channel>Channel.onCustomEvent	1	0.029	0.005	
UnifiedAxesInteractions.createDefaultInteractions	1	0.026	0.002	
openJavaVE	1	0.026	0.010	
graph.graph>graph.graph	1	0.025	0.019	
…Options>CartesianAxesInteractionOptions.updateOuterLimits	1	0.025	0.012	
…ndow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	1	0.024	0.002	
….createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)	1	0.024	0.004	
cla	1	0.024	0.006	
webwindow>webwindow.onCustomEvent	1	0.022	0.020	
fileread	1	0.022	0.020	
hggetbehavior	2	0.022	0.001	
@mtree\private\mtree_info	10	0.021	0.009	
hggetbehavior>localGet	2	0.021	0.007	
…topToolbarController>DesktopToolbarController.getInstance	1	0.020	0.000	
UnifiedAxesInteractions.createDefaultInteractionsInSync	1	0.020	0.015	
…troller>DesktopToolbarController.DesktopToolbarController	1	0.020	0.009	
MLGraph.subspaceLayout	1	0.019	0.001	
GraphPlot.doUpdate	1	0.019	0.017	
mtree.mtree>mtree.mtree	3	0.017	0.013	
mtree.mtfind	3	0.017	0.007	
signalplotfunc	26	0.017	0.010	
…xesInteractionContainer.CartesianAxesInteractionContainer	1	0.016	0.006	
graphics\private\clo	1	0.016	0.006	
clearAndSetBreakpointsForFile	1	0.016	0.016	
Capability>Capability.require	1	0.016	0.001	
Capability>Capability.Unsupported	1	0.015	0.007	
MLGraph.subspaceLayout>layoutOneConnComp	1	0.013	0.013	
…RtcEditorDocument>@(varargin)obj.notifyEvent(varargin{:})	24	0.013	0.002	
GraphPlot.GraphPlot>GraphPlot.getXYZDataExtents	1	0.013	0.005	
statsplotfunc	22	0.013	0.008	
updateEdgeCoords	1	0.012	0.003	
@mtree\private\nodeinfo	1	0.012	0.011	
hgbehaviorfactory	2	0.012	0.000	
…rDocument.RtcEditorDocument>RtcEditorDocument.notifyEvent	24	0.012	0.006	
hgbehaviorfactory>localCreate	2	0.012	0.010	
ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer	2	0.011	0.006	
gobjects	3	0.011	0.006	
GraphPlot.GraphPlot>GraphPlot.updateEdgeLineHandles	1	0.011	0.007	
…ions>CartesianAxesInteractionOptions.updateRestoredLimits	1	0.011	0.002	

mtree.restrict	3	0.011	0.006	
fileparts	23	0.011	0.004	
…AxesInteractionContainer.StandardAxesInteractionContainer	1	0.010	0.000	
…BaseAxesInteractionContainer.BaseAxesInteractionContainer	1	0.010	0.001	
…ctionOptions>CartesianAxesInteractionOptions.setAutoBound	3	0.010	0.003	
…actionContainer>InteractionContainer.InteractionContainer	1	0.010	0.001	
…ionContainer>BaseAxesInteractionContainer.set.CurrentMode	1	0.010	0.001	
cell.setdiff	1	0.009	0.001	
…ctionContainer>InteractionContainer.updateCanvasAndFigure	1	0.009	0.008	
…rings>@(args)signalplotfunc('defaultshow','cpsd',[],args)	1	0.009	0.007	
…nContainer>InteractionContainer.set.InteractionsArrayMode	1	0.008	0.001	
findSubClasses>testClass	7	0.008	0.002	
cell.setdiff>cellsetdiffR2012a	1	0.008	0.006	
…CartesianAxesInteractionOptions.updateAutoResetProperties	3	0.008	0.003	
…rings>@(args)statsplotfunc('defaultshow','hist3',[],args)	1	0.008	0.007	
GraphPlot.GraphPlot>GraphPlot.updateMarkerHandles	2	0.008	0.005	
…esianAxesInteractionContainer.getDefaultInteractionsArray	1	0.008	0.008	
GraphPlot.GraphPlot>GraphPlot.set.Layout_	1	0.007	0.000	
attributes	1	0.007	0.001	
setdiff	1	0.007	0.001	
arraytolimits	3	0.007	0.001	
…)plotpickerfunc('defaultshow','plot_multiseries',{},args)	1	0.007	0.000	
GraphPlot.GraphPlot>GraphPlot.updateNodeLabelHandles	1	0.007	0.005	
updateEdgeCoords>computeOpeningAngle	1	0.007	0.005	
setdiff>setdiffR2012a	1	0.007	0.001	
fileparts>legacyPCExecution	23	0.007	0.007	
arraytolimits>localGetLimits	3	0.007	0.007	
filterplotfunc	15	0.006	0.005	
…Options>CartesianAxesInteractionOptions.verifyValidLimits	6	0.006	0.005	
…ings>@(args)imageplotfunc('defaultshow','implay',[],args)	1	0.006	0.004	
attributes>checkInputs	1	0.006	0.004	
Document.Document>@(varargin)obj.notifyEvent(varargin{:})	24	0.006	0.003	
repmat	3	0.006	0.003	
MLGraph.subspaceLayout>laplacianIgnoreSelfLoops	1	0.005	0.004	
PointerMixin>PointerMixin.setPointerStrategy	1	0.005	0.005	
…rgs)commonplotfunc('defaultshow','sfitresiduals',[],args)	1	0.005	0.005	
commonplotfunc	14	0.005	0.005	
observeFigureNextPlot	1	0.005	0.005	
…eLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	1	0.005	0.000	
…ler.ToolbarController>ToolbarController.ToolbarController	1	0.005	0.005	
constructFromEdgeList	1	0.005	0.005	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	1	0.005	0.004	
GraphPlot.GraphPlot>GraphPlot.set.MarkerSize	1	0.005	0.001	
…trings>@(args)plotpickerfunc('defaultshow','bar',{},args)	1	0.005	0.000	
mtree.pathit	3	0.005	0.004	
GraphPlot.GraphPlot>GraphPlot.extractInputNameValue	5	0.004	0.004	
axescheck	1	0.004	0.002	
findSubClasses>isAbstract	3	0.004	0.003	
statsplotfunc>unsupportedObjectSelection	22	0.004	0.003	
…rings>@(args)plotpickerfunc('defaultshow','surf',{},args)	1	0.004	0.000	

…rings>@(args)plotpickerfunc('defaultshow','barh',{},args)	1	0.004	0.001	
…@(args)plotpickerfunc('defaultshow','barstacked',{},args)	1	0.004	0.000	
…ptions>CartesianAxesInteractionOptions.set.OuterXLimits_I	1	0.004	0.001	
…notationPane.AnnotationPane>AnnotationPane.AnnotationPane	1	0.004	0.001	
Information>Information.Information	6	0.004	0.004	
…)filterplotfunc('defaultshow','fdtfvtoolimpulse',[],args)	1	0.004	0.003	
signalplotfunc>unsupportedObjectSelection	26	0.004	0.003	
…rings>@(args)plotpickerfunc('defaultshow','stem',{},args)	1	0.004	0.000	
…@(source,data)obj.onPropertyChanged(data.Name,data.Value)	1	0.003	0.001	
…UpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	1	0.003	0.000	
signalplotfunc>isValidFilterInput	8	0.003	0.002	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	1	0.003	0.003	
…rings>@(args)plotpickerfunc('defaultshow','bar3',{},args)	1	0.003	0.000	
mustBeVector	35	0.003	0.003	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	1	0.003	0.003	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	1	0.003	0.003	
…s>@(args)plotpickerfunc('defaultshow','piechart',{},args)	1	0.003	0.000	
…rings>@(args)plotpickerfunc('defaultshow','mesh',{},args)	1	0.003	0.000	
…ings>@(args)signalplotfunc('defaultshow','pburg',[],args)	1	0.003	0.000	
fullfile	1	0.003	0.003	
…>@(args)signalplotfunc('defaultshow','zerophase',[],args)	1	0.003	0.000	
…fiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	1	0.003	0.002	
…s>@(args)plotpickerfunc('defaultshow','contourf',{},args)	1	0.003	0.001	
Channel>Channel.onPropertyChanged	1	0.003	0.001	
mtree.wholetree	3	0.003	0.003	
imageplotfunc	2	0.003	0.003	
…s>@(args)statsplotfunc('defaultshow','ksdensity',[],args)	1	0.003	0.000	
…>@(args)plotpickerfunc('defaultshow','wordcloud',{},args)	1	0.003	0.001	
updateEdgeCoords>computeSelfLoopRadius	1	0.002	0.002	
GraphPlot.GraphPlot>GraphPlot.set.MarkerHandles_	3	0.002	0.002	
…ons>CartesianAxesInteractionOptions.set.RestoredYLimits_I	1	0.002	0.001	
…(args)plotpickerfunc('defaultshow','stackedplot',{},args)	1	0.002	0.000	
Document.Document>Document.notifyEvent	24	0.002	0.002	
cell.unique	4	0.002	0.002	
…args)filterplotfunc('defaultshow','fdtfvtoolmag',[],args)	1	0.002	0.000	
findSubClasses>isAClass	10	0.002	0.002	
repmat	3	0.002	0.002	
cell.ismember	25	0.002	0.002	
…Client>VexDevicePluginDetectionClient.devicePluginHandler	3	0.002	0.002	
…s>@(args)plotpickerfunc('defaultshow','scatter3',{},args)	1	0.002	0.001	
getSetWeakSubscriptions	25	0.002	0.002	
…s>@(args)plotpickerfunc('defaultshow','semilogx',{},args)	1	0.002	0.000	
…s>@(args)plotpickerfunc('defaultshow','semilogy',{},args)	1	0.002	0.000	
…BreakpointStore>@(varargin)obj.handleSetData(varargin{:})	1	0.002	0.001	
…s>@(args)plotpickerfunc('defaultshow','errorbar',{},args)	1	0.002	0.001	
…gs>@(args)plotpickerfunc('defaultshow','scatter',{},args)	1	0.002	0.000	
isMatchingSize	7	0.002	0.002	
…ings>@(args)plotpickerfunc('defaultshow','surfc',{},args)	1	0.002	0.000	
…gs>@(args)plotpickerfunc('defaultshow','contour',{},args)	1	0.002	0.000	
…ings>@(args)plotpickerfunc('defaultshow','meshc',{},args)	1	0.002	0.001	

Function	Calls	Total Time	Self Time	
…ings>@(args)plotpickerfunc('defaultshow','meshz',{},args)	1	0.002	0.000	
…rings>@(args)plotpickerfunc('defaultshow','area',{},args)	1	0.002	0.001	
…ionOptions>CartesianAxesInteractionOptions.updateBounding	1	0.002	0.002	
…(args)commonplotfunc('defaultshow','sfitpredobs',[],args)	1	0.002	0.000	
…k>@(x)(isStringScalar(x)||ischar(x))&&strcmpi('parent',x)	1	0.002	0.002	
…anAxesInteractionOptions.updateInteractionOptionsAfterSet	1	0.002	0.001	
…ings>@(args)plotpickerfunc('defaultshow','plot3',{},args)	1	0.002	0.000	
mustBeNonzeroLengthText	1	0.002	0.001	
…ow>@(varargin)obj.onWindowStatePropertyEvent(varargin{:})	1	0.002	0.001	
generateArgumentDescriptor	1	0.002	0.002	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	1	0.002	0.001	
…Client>VNTDevicePluginDetectionClient.devicePluginHandler	3	0.002	0.002	
…@(args)statsplotfunc('defaultshow','andrewsplot',[],args)	1	0.002	0.000	
…ngs>@(args)plotpickerfunc('defaultshow','imshow',{},args)	1	0.002	0.000	
GraphPlot.GraphPlot>GraphPlot.set.EdgeLineHandles_	2	0.002	0.002	
…s>@(args)plotpickerfunc('defaultshow','fcontour',{},args)	1	0.002	0.001	
…lotfunc('defaultshow','weibull_probability_plot',[],args)	1	0.002	0.000	
…ings>@(args)signalplotfunc('defaultshow','stepz',[],args)	1	0.002	0.000	
…@(args)plotpickerfunc('defaultshow','swarmchart',{},args)	1	0.002	0.000	
…(args)plotpickerfunc('defaultshow','bubblecloud',{},args)	1	0.002	0.000	
findSubClasses>@(x)x.Abstract	156	0.002	0.002	
…trings>@(args)plotpickerfunc('defaultshow','spy',{},args)	1	0.001	0.000	
…fiedAxesInteractions.createInteractionsForTitlesAndLabels	1	0.001	0.001	
…args)plotpickerfunc('defaultshow','parallelplot',{},args)	1	0.001	0.000	
…ewBreakpointStore>EditorViewBreakpointStore.handleSetData	1	0.001	0.001	
EnableArduinoHotPlug>EnableArduinoHotPlug.getInstance	3	0.001	0.001	
…@(args)plotpickerfunc('defaultshow','fimplicit3',{},args)	1	0.001	0.001	
isInvalidInLogScale	6	0.001	0.001	
…ngs>@(args)signalplotfunc('defaultshow','phasez',[],args)	1	0.001	0.000	
…>@(args)plotpickerfunc('defaultshow','polarplot',{},args)	1	0.001	0.000	
…gs>@(args)plotpickerfunc('defaultshow','ezpolar',{},args)	1	0.001	0.000	
hgbehaviorfactory>localGetBehaviorInfo	2	0.001	0.001	
…(args)statsplotfunc('defaultshow','controlchart',[],args)	1	0.001	0.000	
mtree.mtree>validateInput	3	0.001	0.001	
ParseTreeUtils>ParseTreeUtils.isTreeError	3	0.001	0.001	
…gs>@(args)plotpickerfunc('defaultshow','compass',{},args)	1	0.001	0.000	
…gs>@(args)plotpickerfunc('defaultshow','feather',{},args)	1	0.001	0.000	
…gs>@(args)signalplotfunc('defaultshow','pyulear',[],args)	1	0.001	0.000	
…s>@(args)signalplotfunc('defaultshow','grpdelay',[],args)	1	0.001	0.000	
GraphPlot.GraphPlot>GraphPlot.getColorAlphaDataExtents	1	0.001	0.001	
clearvars	1	0.001	0.001	
ismethod	8	0.001	0.001	
…ings>@(args)plotpickerfunc('defaultshow','image',{},args)	1	0.001	0.000	
GraphPlot.GraphPlot>GraphPlot.set.NodeLabelHandles_	1	0.001	0.001	
…@(args)signalplotfunc('defaultshow','phasedelay',[],args)	1	0.001	0.000	
…@(args)imageplotfunc('defaultshow','imageViewer',[],args)	1	0.001	0.001	
graphics\private\claNotify	1	0.001	0.001	
…rings>@(args)signalplotfunc('defaultshow','impz',[],args)	1	0.001	0.000	
GraphPlot.GraphPlot>GraphPlot.refreshHandles	8	0.001	0.001	
…ons>CartesianAxesInteractionOptions.set.RestoredXLimits_I	1	0.001	0.001	

…rgs)commonplotfunc('defaultshow','cfitresiduals',[],args)	2	0.001	0.000	
…gs>@(args)commonplotfunc('defaultshow','cfitfit',[],args)	1	0.001	0.000	
findSubClasses>getSubNamespaces	1	0.001	0.001	
sub2ind	1	0.001	0.001	
…>@(args)plotpickerfunc('defaultshow','histogram',{},args)	1	0.001	0.001	
webwindow>webwindow.restoreCallbackState	1	0.001	0.001	
nextstyle	1	0.001	0.001	
…ckManager.ScribeStackManager>ScribeStackManager.findLayer	5	0.001	0.001	
hggetbehavior>localPeek	2	0.001	0.001	
spdiags	1	0.001	0.001	
…ptions>CartesianAxesInteractionOptions.set.OuterYLimits_I	1	0.001	0.001	
validators\private\istext	1	0.001	0.001	
…ptions>CartesianAxesInteractionOptions.set.OuterZLimits_I	1	0.001	0.001	
…s)statsplotfunc('defaultshow','faces_glyph_plot',[],args)	1	0.001	0.000	
…s)signalplotfunc('defaultshow','periodogram_psd',[],args)	1	0.001	0.000	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	5	0.001	0.001	
…(args)plotpickerfunc('defaultshow','barhstacked',{},args)	1	0.001	0.001	
UnifiedAxesInteractions.queuedAxesOperations	2	0.001	0.001	
…>@(args)statsplotfunc('defaultshow','dendrogram',[],args)	1	0.001	0.000	
…ngs>@(args)statsplotfunc('defaultshow','effects',[],args)	1	0.001	0.000	
…(args)plotpickerfunc('defaultshow','streamslice',{},args)	1	0.001	0.000	
getSetStrongSubscriptions	25	0.001	0.001	
…ings>@(args)plotpickerfunc('defaultshow','fsurf',{},args)	1	0.001	0.000	
…ifiedAxesInteractions.createCartesianAxesTextInteractions	1	0.001	0.001	
…ngs>@(args)plotpickerfunc('defaultshow','pcolor',{},args)	1	0.001	0.001	
…gs)plotpickerfunc('defaultshow','polarhistogram',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','comet',{},args)	1	0.001	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	1	0.001	0.001	
…gs>@(args)plotpickerfunc('defaultshow','heatmap',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','fplot',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','fmesh',{},args)	1	0.001	0.000	
…ings>@(args)signalplotfunc('defaultshow','pmcov',[],args)	1	0.001	0.000	
…s>@(args)statsplotfunc('defaultshow','residhist',[],args)	1	0.001	0.000	
Logger>Logger.Logger	1	0.001	0.001	
@mtree\private\collect_qualifiers	3	0.001	0.001	
…rings>@(args)signalplotfunc('defaultshow','peig',[],args)	1	0.001	0.000	
…ngs>@(args)signalplotfunc('defaultshow','zplane',[],args)	1	0.001	0.000	
…s>@(args)statsplotfunc('defaultshow','glyphplot',[],args)	1	0.001	0.000	
…ngs>@(args)plotpickerfunc('defaultshow','pareto',{},args)	1	0.001	0.000	
num2cell	1	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	1	0.001	0.001	
…>@(args)filterplotfunc('defaultshow','fdtfvtool',[],args)	1	0.001	0.000	
getWiderLimits	1	0.001	0.001	
…)plotpickerfunc('defaultshow','scatterhistogram',{},args)	1	0.001	0.000	
Capability>Capability.isSupported	1	0.001	0.001	
iscategorical	17	0.001	0.001	
…filterplotfunc('defaultshow','fdtfvtoolfiltinfo',[],args)	1	0.001	0.000	
…(args)commonplotfunc('defaultshow','sfitsurface',[],args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','slice',{},args)	1	0.001	0.000	
…gs>@(args)statsplotfunc('defaultshow','gscatter',[],args)	1	0.001	0.000	

…eakpointStore>EditorViewBreakpointStore.addBreakpointData	1	0.001	0.001	
…@(args)plotpickerfunc('defaultshow','streamline',{},args)	1	0.001	0.000	
…rings>@(args)plotpickerfunc('defaultshow','plot',{},args)	1	0.001	0.000	
…>@(args)plotpickerfunc('defaultshow','geobubble',{},args)	1	0.001	0.000	
…rgs)statsplotfunc('defaultshow','parallelcoords',[],args)	1	0.001	0.000	
…ngs>@(args)plotpickerfunc('defaultshow','loglog',{},args)	1	0.001	0.000	
…@(args)statsplotfunc('defaultshow','gplotmatrix',[],args)	1	0.001	0.000	
webwindow>webwindow.onWindowStatePropertyEvent	1	0.001	0.001	
…gs>@(args)plotpickerfunc('defaultshow','geoplot',{},args)	1	0.001	0.000	
…UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	2	0.001	0.001	
…ngs>@(args)plotpickerfunc('defaultshow','quiver',{},args)	1	0.001	0.000	
…gs>@(args)plotpickerfunc('defaultshow','imagesc',{},args)	1	0.001	0.000	
…ngs>@(args)plotpickerfunc('defaultshow','ribbon',{},args)	1	0.001	0.000	
…rgs)filterplotfunc('defaultshow','fdtfvtoolstep',[],args)	1	0.001	0.000	
…ons>CartesianAxesInteractionOptions.set.RestoredZLimits_I	1	0.001	0.001	
…ngs>@(args)plotpickerfunc('defaultshow','stairs',{},args)	1	0.001	0.000	
…terplotfunc('defaultshow','fdtfvtoolmagestimate',[],args)	1	0.001	0.000	
…@(args)statsplotfunc('defaultshow','scatterhist',[],args)	1	0.001	0.000	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	1	0.001	0.001	
evalPlotActionStrings>getCleanupHandler	1	0.001	0.001	
cellstr	3	0.001	0.001	
…)plotpickerfunc('defaultshow','polarbubblechart',{},args)	1	0.001	0.000	
…ngs>@(args)plotpickerfunc('defaultshow','fplot3',{},args)	1	0.001	0.000	
…@(args)plotpickerfunc('defaultshow','geoscatter',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','surfl',{},args)	1	0.001	0.000	
…@(args)signalplotfunc('defaultshow','tfestimate',[],args)	1	0.001	0.000	
…args)commonplotfunc('defaultshow','cfitintegral',[],args)	1	0.001	0.000	
…args)filterplotfunc('defaultshow','fdtzerophase',[],args)	1	0.001	0.000	
…rings>@(args)plotpickerfunc('defaultshow','pie3',{},args)	1	0.001	0.000	
…>@(args)filterplotfunc('defaultshow','polyphase',[],args)	1	0.001	0.000	
num2ruler	3	0.001	0.001	
…@(args)plotpickerfunc('defaultshow','plotmatrix',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','stem3',{},args)	1	0.001	0.000	
getBounds	1	0.001	0.001	
…ings>@(args)plotpickerfunc('defaultshow','graph',{},args)	1	0.001	0.000	
…lterplotfunc('defaultshow','fdtfvtoolnoisepower',[],args)	1	0.001	0.000	
…(args)plotpickerfunc('defaultshow','swarmchart3',{},args)	1	0.001	0.000	
…ings>@(args)plotpickerfunc('defaultshow','bar3h',{},args)	1	0.001	0.000	
…@(args)plotpickerfunc('defaultshow','histogram2',{},args)	1	0.001	0.000	
…pickerfunc('defaultshow','plot_multiseriesfirst',{},args)	1	0.001	0.000	
…ngs>@(args)signalplotfunc('defaultshow','strips',[],args)	1	0.001	0.000	
…args)plotpickerfunc('defaultshow','errorbarhorz',{},args)	1	0.001	0.000	
…gs>@(args)plotpickerfunc('defaultshow','digraph',{},args)	1	0.001	0.000	
…ianAxesInteractionOptions.CartesianAxesInteractionOptions	2	0.001	0.000	
…@(args)statsplotfunc('defaultshow','residfitted',[],args)	1	0.001	0.000	
…@(args)commonplotfunc('defaultshow','cfitderiv2',[],args)	1	0.001	0.000	
…args)plotpickerfunc('defaultshow','polarscatter',{},args)	1	0.001	0.000	
…args)plotpickerfunc('defaultshow','bubblechart3',{},args)	1	0.001	0.000	
…ngs>@(args)signalplotfunc('defaultshow','wvtool',[],args)	1	0.001	0.000	
…@(args)commonplotfunc('defaultshow','cfitderiv1',[],args)	1	0.001	0.000	

…signalplotfunc('defaultshow','periodogram_power',[],args)	1	0.001	0.000	
…filterplotfunc('defaultshow','fdtfvtoolfiltcoef',[],args)	1	0.001	0.000	
Capability>Capability.Current	2	0.001	0.001	
…gs>@(args)plotpickerfunc('defaultshow','quiver3',{},args)	1	0.001	0.000	
GraphPlot.GraphPlot>GraphPlot.set.EdgeArrowHandles_	1	0.001	0.001	
…@(args)signalplotfunc('defaultshow','pwelch_psd',[],args)	1	0.001	0.000	
…>CartesianAxesInteractionContainer.cleanUpIfFigureChanged	1	0.001	0.000	
…filterplotfunc('defaultshow','fdtfvtoolmagphase',[],args)	1	0.001	0.000	
…>@(args)plotpickerfunc('defaultshow','fimplicit',{},args)	1	0.001	0.000	
…ings>@(args)statsplotfunc('defaultshow','qqplot',[],args)	1	0.001	0.000	
usejava	3	0.001	0.001	
filterplotfunc>localFilterDesignObject	10	0.001	0.001	
…>@(args)plotpickerfunc('defaultshow','waterfall',{},args)	1	0.001	0.000	
…ngs>@(args)statsplotfunc('defaultshow','histfit',[],args)	1	0.001	0.000	
…s>@(args)signalplotfunc('defaultshow','mscohere',[],args)	1	0.001	0.000	
getSetCmdExecutionTypeIdle	1	0.001	0.001	
…ngs>@(args)commonplotfunc('defaultshow','cftool',[],args)	1	0.001	0.000	
…rings>@(args)statsplotfunc('defaultshow','slice',[],args)	1	0.001	0.000	
…filterplotfunc('defaultshow','fdtfvtoolpolezero',[],args)	1	0.001	0.000	
…filterplotfunc('defaultshow','fdtfvtoolgrpdelay',[],args)	1	0.001	0.000	
…ings>@(args)signalplotfunc('defaultshow','freqs',[],args)	1	0.001	0.000	
isInvalidInLogScale>basicImpl	6	0.001	0.001	
…args)commonplotfunc('defaultshow','cfitpredfunc',[],args)	1	0.001	0.000	
…rings>@(args)signalplotfunc('defaultshow','pcov',[],args)	1	0.001	0.000	
…rings>@(args)signalplotfunc('defaultshow','pmtm',[],args)	1	0.001	0.000	
…ngs>@(args)statsplotfunc('defaultshow','boxplot',[],args)	1	0.001	0.000	
…(args)commonplotfunc('defaultshow','cfitpredobs',[],args)	1	0.001	0.000	
…ings>@(args)signalplotfunc('defaultshow','freqz',[],args)	1	0.001	0.000	
…(args)commonplotfunc('defaultshow','sfitcontour',[],args)	1	0.001	0.000	
…args)commonplotfunc('defaultshow','sfitpredfunc',[],args)	1	0.001	0.000	
…trings>@(args)statsplotfunc('defaultshow','ecdf',[],args)	1	0.001	0.000	
…gs)filterplotfunc('defaultshow','fdtfvtoolphase',[],args)	1	0.001	0.000	
…)filterplotfunc('defaultshow','fdtfvtoolphdelay',[],args)	1	0.001	0.000	
…s>@(args)plotpickerfunc('defaultshow','contour3',{},args)	1	0.001	0.000	
isdatetime	56	0.001	0.001	
getDoubleAxesLimits	1	0.001	0.001	
repmat>checkSizesType	3	0.001	0.001	
…(args)signalplotfunc('defaultshow','spectrogram',[],args)	1	0.001	0.000	
…args)signalplotfunc('defaultshow','pwelch_power',[],args)	1	0.001	0.000	
isUIFigure	1	0.000	0.000	
…s>@(args)statsplotfunc('defaultshow','residprob',[],args)	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.set.EdgeColor_I	2	0.000	0.000	
VariableEditor>VariableEditor.checkVariableName	1	0.000	0.000	
…@(args)plotpickerfunc('defaultshow','donutchart',{},args)	1	0.000	0.000	
…s>@(args)plotpickerfunc('defaultshow','boxchart',{},args)	1	0.000	0.000	
isduration	62	0.000	0.000	
statsplotfunc>isLikeNumeric	4	0.000	0.000	
graph.graph>graph.validateEdgeProperties	2	0.000	0.000	
plotpickerfunc>isFunctionOrSym	6	0.000	0.000	
…ngs>@(args)signalplotfunc('defaultshow','pmusic',[],args)	1	0.000	0.000	

…plotfunc('defaultshow','normal_probability_plot',[],args)	1	0.000	0.000	
graph.graph>graph.set.EdgeProperties	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.set.NodeColor_I	2	0.000	0.000	
attributes>checkClass	1	0.000	0.000	
…t>ArduinoDevicePluginDetectionClient.deviceRemovalHandler	3	0.000	0.000	
CustomEventInfo>CustomEventInfo.CustomEventInfo	1	0.000	0.000	
isStringScalar	2	0.000	0.000	
…ptions>CartesianAxesInteractionOptions.set.RestoredView_I	1	0.000	0.000	
iscalendarduration	42	0.000	0.000	
clearvars>parseArgs	1	0.000	0.000	
ChildEventData>ChildEventData.ChildEventData	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.MarkerSize	2	0.000	0.000	
attributes>checkAttrs	1	0.000	0.000	
simplifyEdgeIndex	1	0.000	0.000	
mustBeReal	7	0.000	0.000	
…tionContainer>CartesianAxesInteractionContainer.clearList	1	0.000	0.000	
mustBeTextScalar	2	0.000	0.000	
…eArduinoHotPlug>EnableArduinoHotPlug.EnableArduinoHotPlug	1	0.000	0.000	
…onPane.AnnotationPane>AnnotationPane.getContainerForChild	1	0.000	0.000	
mustBeNonNan	7	0.000	0.000	
…orks.mlwidgets.workspace.MatlabWorkspaceListener.swl(swl)	1	0.000	0.000	
FigureUtils>FigureUtils.isEditorSnapshotFigure	1	0.000	0.000	
…Manager.ScribeStackManager>ScribeStackManager.getInstance	1	0.000	0.000	
…anager.ControlManager>ControlManager.sendPVPairsToControl	1	0.000	0.000	
isValidNameType	1	0.000	0.000	
…ons>BaseAxesInteractionOptions.BaseAxesInteractionOptions	2	0.000	0.000	
DataDescriptorBehavior>DataDescriptorBehavior.dosupport	1	0.000	0.000	
mtree.isempty	3	0.000	0.000	
mustBeValidGraphicsObject	2	0.000	0.000	
isCharOrString	2	0.000	0.000	
…ckManager.ScribeStackManager>ScribeStackManager.hasLayers	2	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.set.BasicGraph_	1	0.000	0.000	
@mtree\private\collect_qualifiers>is_qual	3	0.000	0.000	
isPublishingTest	3	0.000	0.000	
fullfile>ensureTrailingFilesep	1	0.000	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.CanvasPlugin	1	0.000	0.000	
…lient>VexDevicePluginDetectionClient.deviceRemovalHandler	3	0.000	0.000	
VariableEditor>VariableEditor.checkAvailable	1	0.000	0.000	
mtree.count	3	0.000	0.000	
…nteractionContainer>BaseAxesInteractionContainer.set.is2d	1	0.000	0.000	
…lient>VNTDevicePluginDetectionClient.deviceRemovalHandler	3	0.000	0.000	
…s>CartesianAxesInteractionOptions.warnIfUnsupportedFigure	1	0.000	0.000	
…dgets.workspace.MatlabWorkspaceListener.swl (Java method)	2	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	1	0.000	0.000	
graph.graph>graph.getNodeNames	1	0.000	0.000	
cla>verifyNotAxesAndNonAxesMixedInput	1	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	1	0.000	0.000	
validators\private\isCharRowVector	3	0.000	0.000	
…ainer>BaseAxesInteractionContainer.cleanUpIfFigureChanged	1	0.000	0.000	
…tionClient>VexDevicePluginDetectionClient.initVendorIDMap	1	0.000	0.000	

fullfile>refinePath	1	0.000	0.000	
mustBeScalarOrEmpty	1	0.000	0.000	
deal	1	0.000	0.000	
isFigureShowEnabled	2	0.000	0.000	
…seAxesInteractionOptions.updateInteractionOptionsAfterSet	1	0.000	0.000	
…tions>CartesianAxesInteractionOptions.sendOptionsToClient	1	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.EdgeColor	1	0.000	0.000	
layout>layoutauto	1	0.000	0.000	
plotpickerfunc>isBasicVector	4	0.000	0.000	
fullfile>addTrailingFileSep	1	0.000	0.000	
generateArgumentDescriptor>isCharOrString	3	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.Marker	2	0.000	0.000	
Response>Response.Response	3	0.000	0.000	
graph.graph>graph.getEdgeWeights	1	0.000	0.000	
BrushBehavior>BrushBehavior.dosupport	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.NodeColor	1	0.000	0.000	
hasDisplay	2	0.000	0.000	
mpower	1	0.000	0.000	
mustBeMatrix	2	0.000	0.000	
InteractionContainer>InteractionContainer.clearList	1	0.000	0.000	
filterplotfunc>localNonAdaptOrMultiRateFilter	2	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	1	0.000	0.000	
…ns>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	1	0.000	0.000	
graph.graph>graph.minimizeNodeProperties	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.LineWidth	1	0.000	0.000	
istable	1	0.000	0.000	
Type>Type.Type	4	0.000	0.000	
graph.graph>graph.minimizeEdgeProperties	1	0.000	0.000	
BrushBehavior>BrushBehavior.BrushBehavior	1	0.000	0.000	
GraphPlot.GraphPlot>GraphPlot.get.LineStyle	1	0.000	0.000	
GraphPlot.getHints	1	0.000	0.000	
…thworks.mlservices.WorkspaceVariableAdaptor (Java method)	1	0.000	0.000	
…services.MLArrayEditorServices.openVariable (Java method)	1	0.000	0.000	
…KeyboardInteractionManager.AxesKeyboardInteractionManager	1	0.000	0.000	
…torBehavior>DataDescriptorBehavior.DataDescriptorBehavior	1	0.000	0.000	
…x.matlab.webwindow.FocusManager.getInstance (Java method)	1	0.000	0.000	
…onSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet	1	0.000	0.000	
…eStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy	1	0.000	0.000	
…ategy>FigurePointerModeStrategy.FigurePointerModeStrategy	1	0.000	0.000	
….ScribeStackManager>ScribeStackManager.ScribeStackManager	1	0.000	0.000	

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