







Profile Summary (Total time: 59447.596 s)

Generated 23-May-2023 14:02:58 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
product_code_test_v2	1	59446.585	31.259	
product_code_dec_v2	15000	59374.942	44.012	
BCHE_decode	7680000	59330.929	80.608	
BCH_decode_v2	7680000	59250.322	41258.880	
logantilog	7680001	17959.570	11801.570	
polyval	1966056672	6189.883	6189.883	
product_code_enc_v2	100	23.054	0.242	
BCHE_encode	49500	22.812	0.309	
BCH_encode	49500	22.503	22.503	
rng	1500	15.919	0.085	
RandStream.RandStream>RandStream.shuffleSeed	1500	15.116	15.004	
plotting_script	1	1.384	0.383	
legend	1	0.417	0.007	
rng>getCurrentType	1500	0.410	0.146	
legend>make_legend	1	0.408	0.011	
newplotwrapper	11	0.404	0.037	
newplot	11	0.366	0.107	
RandStream.RandStream>localGetSetGlobalStream	3000	0.265	0.227	
getFileInfoForToolstrip	59	0.261	0.252	
Legend.doUpdate	1	0.250	0.020	
Legend.doMethod	11	0.237	0.125	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	4	0.201	0.003	
Channel>Channel.onCustomEvent	4	0.198	0.003	
Legend.Legend>Legend.Legend	2	0.194	0.040	
EventSource>@(varargin)obj.onCustomEvent(varargin{:})	4	0.194	0.002	
EventSource>EventSource.onCustomEvent	4	0.191	0.021	
legend>process_inputs	1	0.178	0.021	
Manager>@(source,info)obj.usbDeviceRemovedCallback(info)	4	0.169	0.002	
Manager>Manager.usbDeviceRemovedCallback	4	0.168	0.022	
RandStream.RandStream>RandStream.setGlobalStream	1500	0.157	0.008	
..._sLayoutManager.AxesLayoutManager>AxesLayoutManager.doUpdate	1	0.151	0.032	
RandStream.RandStream>RandStream.RandStream	1500	0.151	0.084	
Manager>Manager.updateSubClasses	1	0.144	0.008	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	1	0.141	0.028	
RandStream.RandStream>RandStream.subsref	1500	0.139	0.139	
findSubClasses	1	0.135	0.125	
RandStream.RandStream>RandStream.getGlobalStream	1500	0.125	0.009	
now	4497	0.112	0.057	
Legend.Legend>Legend.set.Axes	1	0.095	0.001	
Legend.Legend>Legend.set.Axes_I	1	0.093	0.001	
Legend.Legend>Legend.setAxesImpl	1	0.092	0.003	
xlabel	1	0.089	0.025	
Legend.doSetup	2	0.087	0.015	
CanvasSetup>CanvasSetup.createScribeLayers	1	0.079	0.006	
legendcolorbarlayout	2	0.079	0.004	

...ibeStackManager.ScribeStackManager>ScribeStackManager.getLayer	4	0.075	0.008	
axis\private\labelcheck	2	0.067	0.057	
...tackManager.ScribeStackManager>ScribeStackManager.createLayer	3	0.063	0.012	
LegendEntry.LegendEntry>LegendEntry.LegendEntry	11	0.057	0.006	
Legend.getPreferredSize	1	0.056	0.002	
datenum	4497	0.056	0.056	
newplot>ObserveAxesNextPlot	11	0.054	0.012	
Legend.autoUpdateCallback	1	0.053	0.012	
legend>getLegendableChildren	1	0.053	0.006	
updateLegendMenuToolbar	1	0.050	0.012	
RandStream.RandStream>getargs	1500	0.048	0.048	
getLegendableChildren	1	0.047	0.008	
hold	2	0.047	0.027	
...ayoutManager.AxesLayoutManager>AxesLayoutManagergetManager	2	0.044	0.009	
LegendEntry.LegendEntry>LegendEntry.doSetup	11	0.043	0.011	
Scribelayer.Scribelayer>Scribelayer.Scribelayer	3	0.043	0.022	
cla	1	0.042	0.019	
UnifiedAxesInteractions.createDefaultInteractions	1	0.041	0.001	
RandStream.RandStream>RandStream.delete	1500	0.039	0.039	
...eractions.createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)	1	0.038	0.000	
UnifiedAxesInteractions.createDefaultInteractionsInSync	1	0.038	0.005	
setdiff	2	0.032	0.009	
xlim	1	0.032	0.019	
...LayoutManager.AxesLayoutManager>AxesLayoutManager.addToTree	1	0.030	0.004	
LegendEntry.LegendEntry>LegendEntry.doUpdate	11	0.030	0.015	
hggetbehavior	4	0.029	0.002	
UnifiedAxesInteractions.createInteractionsForTitlesAndLabels	1	0.027	0.000	
hggetbehavior>localGet	4	0.027	0.008	
...ractions>UnifiedAxesInteractions.createCartesianAxesTextInteractions	1	0.027	0.001	
InteractionContainer>InteractionContainer.InteractionContainer	14	0.026	0.013	
...Interactions>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	1	0.026	0.001	
UnifiedAxesInteractions.setDefaultBehaviorForText	2	0.025	0.005	
...artesianAxesInteractionContainer.CartesianAxesInteractionContainer	1	0.023	0.002	
setdiff>setdiffR2012a	2	0.022	0.006	
...tManager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes	1	0.022	0.007	
findall	4	0.022	0.016	
ToolbarFactory>ToolbarFactory.getToolbar	1	0.021	0.003	
...StandardAxesInteractionContainer.StandardAxesInteractionContainer	1	0.021	0.001	
gobjects	25	0.021	0.021	
Text.Text>Text.Text	11	0.020	0.002	
...ger.AxesLayoutManager>AxesLayoutManager.updateInnerOuterLists	1	0.020	0.006	
...ntainer>BaseAxesInteractionContainer.BaseAxesInteractionContainer	1	0.020	0.001	
ismember	5	0.020	0.004	
Text.Text>Text.doSetup	11	0.019	0.014	
InteractionContainer>InteractionContainer.setInteractionsArray	2	0.019	0.001	
...roller.DesktopToolbarController>DesktopToolbarController.getInstance	1	0.018	0.001	
InteractionContainer>InteractionContainer.set.InteractionsArray	2	0.018	0.003	
RandStream.RandStream>RandStream.algName	1500	0.018	0.018	
islegendable	2	0.018	0.016	
...ToolbarController>DesktopToolbarController.DesktopToolbarController	1	0.017	0.003	

Legend.setupBoxEdge	2	0.017	0.016	
allchild	3	0.017	0.013	
AnnotationPane.AnnotationPane>AnnotationPane.AnnotationPane	2	0.017	0.004	
uigettool	2	0.017	0.006	
Legend.Legend>Legend.set.Location	2	0.016	0.001	
...esLayoutManager>AxesLayoutManager.updateStartingLayoutPosition	1	0.016	0.015	
ismember>ismemberR2012a	5	0.016	0.008	
graphics\private\clo	1	0.016	0.014	
hgbehaviorfactory	4	0.015	0.001	
mpower	2	0.014	0.014	
rulerFunctions	2	0.014	0.010	
hgbehaviorfactory>localCreate	4	0.014	0.006	
Legend.Legend>Legend.set.BoxEdge_I	2	0.014	0.003	
...outManager.AxesLayoutManager>AxesLayoutManager.ValidateObject	1	0.014	0.001	
ScribeLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	2	0.014	0.002	
Legend.Legend>Legend.set.Location_I	2	0.013	0.002	
...nager.AxesLayoutManager>AxesLayoutManager.AxesLayoutManager	1	0.013	0.002	
makehgtform	11	0.013	0.010	
unique	2	0.013	0.008	
Legend.attachAxesListeners	1	0.012	0.004	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	2	0.012	0.010	
Legend.Legend>Legend.set.ColorSpace_I	2	0.012	0.012	
ToolbarController.ToolbarController>ToolbarController.ToolbarController	1	0.012	0.007	
Legend.getNamesForLayout	2	0.012	0.009	
InteractionContainer>InteractionContainer.set.InteractionsArrayMode	16	0.012	0.007	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	2	0.012	0.010	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	1	0.011	0.005	
TextInteractionContainer>TextInteractionContainer.updateInteractions	15	0.011	0.002	
LegendIcon.LegendIcon>LegendIcon.LegendIcon	22	0.011	0.011	
flipud	6	0.011	0.002	
objArrayDispatch	3	0.011	0.008	
Legend.Legend>Legend.set.BoxEdge_IFanoutProps	2	0.011	0.008	
...ayLayoutManager>AxesLayoutManager.findMethod	4	0.010	0.010	
findSubClasses>testClass	7	0.010	0.002	
Legend.Legend>Legend.set.LayoutPosition	1	0.010	0.001	
Legend.Legend>Legend.set.LocationImpl	2	0.010	0.004	
fileparts	59	0.010	0.003	
Legend.Legend>Legend.set.Position_I	1	0.009	0.001	
flip	6	0.009	0.003	
...teractionContainer>TextInteractionContainer.TextInteractionContainer	13	0.009	0.001	
Legend.Legend>Legend.set.TitleSeparator_I	2	0.009	0.003	
...sLayoutManager>AxesLayoutManager.removeInvalidLayoutListItems	1	0.008	0.001	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	1	0.008	0.000	
Legend.Legend>Legend.set.BoxFace_I	2	0.008	0.003	
ismember>ismemberClassTypes	5	0.008	0.008	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	1	0.008	0.007	
updateFontProperties	1	0.008	0.006	
graphics\private\claNotify	1	0.008	0.008	
Legend.Legend>Legend.setPositionImpl	1	0.007	0.002	
...beStackManager.ScribeStackManager>ScribeStackManager.findLayer	19	0.007	0.007	

..xtlInteractionContainer>TextInteractionContainer.createJavaInteractions	4	0.007	0.002	
...>OuterPositionChangedEventMixin.OuterPositionChangedEventMixin	1	0.007	0.005	
Legend.Legend>Legend.set.AxesListenerList	4	0.007	0.005	
grid	1	0.007	0.006	
fileparts>legacyPCExecution	59	0.007	0.007	
markFigure	5	0.007	0.007	
...youtManager.AxesLayoutManager>@(h,e)localReparentCB(h,e.hObj)	1	0.007	0.006	
...sitionChangedEventMixin>OuterPositionChangedEventMixin.setState	1	0.006	0.006	
usejava	1	0.006	0.006	
flip	6	0.006	0.006	
hgbehaviorfactory>localGetBehaviorInfo	4	0.006	0.006	
expandLegendChildren	2	0.006	0.005	
Legend.Legend>Legend.setTitleSeparator_IFanoutProps	2	0.006	0.005	
newplot>ObserveFigureNextPlot	11	0.006	0.006	
TextInteractionContainer>TextInteractionContainer.findConflicts	2	0.005	0.001	
Legend.Legend>Legend.set.BoxFace_IFanoutProps	2	0.005	0.004	
Legend.Legend>Legend.set.SelfListenerList	2	0.005	0.003	
LegendEntry.LegendEntry>LegendEntry.set.Object	11	0.005	0.004	
unique>uniqueR2012a	2	0.005	0.005	
ylabel	1	0.005	0.001	
Legend.Legend>Legend.setViewportPosition	1	0.005	0.005	
findToolBarModeButtonsById	2	0.005	0.005	
..._teractionContainer>TextInteractionContainer.findDuplicateInteractions	2	0.005	0.002	
...ableLegend>AbstractExpandableLegend.AbstractExpandableLegend	2	0.005	0.001	
findSubClasses>isAbstract	3	0.005	0.003	
...StackManager.ScribeStackManager>ScribeStackManager.hasLayers	3	0.004	0.004	
Legend.addToLayout	1	0.004	0.002	
EditInteraction>EditInteraction.createInteraction	4	0.004	0.001	
axescheck	2	0.004	0.001	
Text.Text>Text.doUpdate	11	0.004	0.004	
...tainer>CartesianAxesInteractionContainer.getDefaultInteractionsArray	1	0.004	0.004	
...esLayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes	1	0.004	0.001	
...ositionChangedEventMixin>@(h,e)obj.markedCleanForUpdateEvent()	1	0.004	0.001	
Legend.Legend>Legend.get.Interpreter	55	0.004	0.003	
Text.Text>Text.set.String	11	0.004	0.003	
TextInteractions>TextInteractions.updateTextInteractions	13	0.004	0.001	
splitPositionalFromPV	2	0.004	0.004	
...tractChartIllustration>AbstractChartIllustration.AbstractChartIllustration	2	0.004	0.003	
legend>find_legend	1	0.004	0.002	
Legend.Legend>Legend.set.DataSpace_I	2	0.004	0.003	
EditInteraction>EditInteraction.EditInteraction	4	0.003	0.003	
...ixin>OuterPositionChangedEventMixin.markedCleanForUpdateEvent	1	0.003	0.001	
Legend.Legend>Legend.set.SelectionHandle_I	2	0.003	0.003	
LegendEntry.LegendEntry>LegendEntry.set.Icon	22	0.003	0.003	
Legend.getEntries	2	0.003	0.001	
Legend.Legend>Legend.get.Position_I	4	0.003	0.001	
Legend.Legend>Legend.get.Orientation	26	0.003	0.002	
...anager.AxesLayoutManager>AxesLayoutManager.addAxesListeners	1	0.003	0.003	
Legend.Legend>Legend.set.EntryContainer_I	2	0.003	0.003	
Legend.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)	3	0.003	0.003	

axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)	2	0.003	0.003	
Legend.Legend>Legend.set.DecorationContainer_L	2	0.003	0.003	
findSubClasses>isAClass	10	0.003	0.003	
cell.ismember	14	0.003	0.003	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	2	0.003	0.003	
makehgform>matrixMultiply	22	0.003	0.003	
Legend.Legend>Legend.get.Axes	15	0.003	0.001	
...youtManager.AxesLayoutManager>AxesLayoutManager.addToLayout	2	0.003	0.002	
Legend.addEntry	11	0.003	0.003	
Legend.Legend>Legend.getPlotChildrenExcluded	1	0.003	0.001	
rulerFunctions>parseFunctionName	2	0.003	0.003	
LegendEntry.LegendEntry>LegendEntry.set.Label	11	0.003	0.002	
Legend.Legend>Legend.getPositionImpl	4	0.003	0.003	
convertDistances	1	0.003	0.003	
Legend.Legend>Legend.set.LimitMaxLegendEntries	1	0.003	0.002	
isPublishingTest	3	0.003	0.003	
LegendEntry.LegendEntry>LegendEntry.addIcon	11	0.003	0.001	
cell.unique	2	0.003	0.003	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	30	0.003	0.003	
UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	1	0.003	0.001	
LegendIcon.LegendIcon>LegendIcon.addGraphic	11	0.002	0.002	
Legend.Legend>Legend.get.Units	4	0.002	0.001	
allchild>getchildren	3	0.002	0.002	
...r.AxesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	1	0.002	0.002	
Legend.Legend>Legend.get.BackgroundColor	2	0.002	0.001	
Legend.Legend>Legend.get.Axes_L	16	0.002	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.addChild	2	0.002	0.002	
Text.Text>Text.set.TextComp	11	0.002	0.002	
Legend.Legend>Legend.get.PlotChildrenExcluded	1	0.002	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Legend	11	0.002	0.002	
hggetbehavior>localPeek	4	0.002	0.002	
Legend.Legend>Legend.getPlotChildrenSpecified	1	0.002	0.001	
Legend.Legend>Legend.set.SelfListenerListMode	2	0.002	0.002	
InteractionContainer>InteractionContainer.get.InteractionsArray	15	0.002	0.002	
hasDisplay	2	0.002	0.002	
hasbehavior	22	0.002	0.002	
...er.ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	1	0.002	0.001	
Text.Text>Text.set.FontSize	11	0.002	0.002	
convertUnits	8	0.002	0.002	
Legend.initializePositionCache	1	0.002	0.001	
ChildEventData>ChildEventData.ChildEventData	3	0.002	0.002	
isMatchingSize	2	0.002	0.002	
UnifiedAxesInteractions.queuedAxesOperations	2	0.002	0.002	
Text.Text>Text.set.Color	11	0.002	0.002	
...ics.illustration.Legend') isa(obj,'matlab.graphics.illustration.ColorBar')	7	0.002	0.002	
ylim	1	0.002	0.000	
findSubClasses>@(x)x.Abstract	127	0.002	0.002	
Legend.Legend>Legend.get.Location_L	8	0.002	0.001	
Legend.Legend>Legend.set.PlotChildrenSpecified	1	0.002	0.001	
Legend.Legend>Legend.set.LocationMode	2	0.002	0.001	

Legend.Legend>Legend.get.Units_1	4	0.002	0.001	
isUIFigure	2	0.002	0.002	
AnnotationPane.AnnotationPane>AnnotationPane.doGetChildren	16	0.002	0.002	
Text.Text>Text.set.Interpreter	11	0.002	0.002	
PointerMixin>PointerMixin.setPointerStrategy	1	0.002	0.001	
mustBeValidGraphicsObject	14	0.002	0.002	
...outManager.AxesLayoutManager>AxesLayoutManager.setParentImpl	2	0.002	0.002	
Legend.Legend>Legend.set.AxesListenerListMode	4	0.002	0.001	
Legend.doPostSetup	1	0.002	0.001	
linspace	1	0.002	0.002	
ScribeLayer.ScribeLayer>@(src,event)hObj.childRemoved(src,event)	1	0.002	0.001	
Text.Text>Text.set.FontName	11	0.002	0.002	
Legend.Legend>Legend.get.PlotChildrenSpecified	1	0.002	0.001	
Legend.Legend>Legend.get.Orientation_1	28	0.002	0.001	
Text.Text>Text.set.FontWeight	11	0.002	0.002	
Text.Text>Text.set.FontAngle	11	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.Overlay	11	0.002	0.002	
Legend.Legend>Legend.get.PlotChildrenExcludedImpl	1	0.002	0.002	
Legend.Legend>Legend.set.Camera_1	2	0.001	0.001	
editInteraction	2	0.001	0.001	
Legend.Legend>Legend.get.SelfListenerList	4	0.001	0.001	
Legend.Legend>Legend.get.Box_1	12	0.001	0.001	
Legend.Legend>Legend.set.PositionMode	2	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	2	0.001	0.001	
findall>showHiddenHandlesToFindAllHandles	4	0.001	0.001	
InteractionOptions>InteractionOptions.InteractionOptions	1	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted	1	0.001	0.001	
Legend.Legend>Legend.get.GraphicsAxes	2	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	2	0.001	0.001	
...sLayoutManager>@(src,evt)hObj.handleOuterPositionChangedEvent	1	0.001	0.001	
FigureUtils>FigureUtils.isEditorSnapshotFigure	4	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList	8	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>AxesLayoutManager.is2Dim	1	0.001	0.001	
Legend.Legend>Legend.set.EdgeColor_1	1	0.001	0.001	
Legend.Legend>Legend.set.CLim_1	2	0.001	0.001	
Legend.Legend>Legend.get.standalone	3	0.001	0.001	
Legend.Legend>Legend.get.AutoUpdate	1	0.001	0.001	
Legend.removeAllEntries	1	0.001	0.001	
EventData>EventData.EventData	4	0.001	0.001	
Text.Text>Text.set.Position	11	0.001	0.001	
AbstractChartIllustration.setParentImpl	1	0.001	0.001	
Legend.Legend>Legend.get.UnitsImpl	4	0.001	0.001	
Information>Information.Information	4	0.001	0.001	
legend>lcl_is2D	1	0.001	0.001	
PrintBehavior>PrintBehavior.PrintBehavior	2	0.001	0.001	
Legend.doSetup>@(h,e)hObj.doDelete	1	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontName	11	0.001	0.001	
ListComponent.ListComponent>ListComponent.ListComponent	1	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	11	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontSize	11	0.001	0.001	

LegendEntry.LegendEntry>LegendEntry.set.FontWeight	11	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	11	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Color	11	0.001	0.001	
...InteractionContainer>BaseAxesInteractionContainer.set.CurrentMode	1	0.001	0.001	
Legend.Legend>Legend.getAxesImpl	16	0.001	0.001	
legend>get_legend_properties	1	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemoved	1	0.001	0.001	
Legend.getPreferredLocation	1	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontAngle	11	0.001	0.001	
...eractions.UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	1	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.LayoutInfo	11	0.001	0.001	
updateLegendMenuToolbar>isValidLegendHandleObject	1	0.001	0.001	
Legend.Legend>Legend.get.ItemTokenSize	4	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	1	0.001	0.001	
findall>@().set(rootobj,'ShowHiddenHandles',Temp).	4	0.001	0.001	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	1	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	1	0.001	0.001	
...outManager.AxesLayoutManager>AxesLayoutManager.set.LayoutList	3	0.001	0.001	
TextInteractionContainer>TextInteractionContainer.validateInteractions	2	0.001	0.001	
CustomEventInfo>CustomEventInfo.CustomEventInfo	4	0.001	0.001	
...utManager.AxesLayoutManager>AxesLayoutManager.isValidParent	1	0.001	0.001	
Text.Text>@(h,e)hObj.MarkDirty('all')	11	0.001	0.001	
EditInteraction>EditInteraction.EditInteraction	2	0.001	0.001	
ControlManager>ControlManager.sendPVPairsToControl	1	0.001	0.001	
Legend.doMethod>@(h,e)delete(uic).	1	0.001	0.001	
Legend.Legend>Legend.get.Interpreter_l	66	0.001	0.001	
peelFirstArgParent	2	0.001	0.001	
Legend.Legend>Legend.get.Location	6	0.001	0.001	
Legend.doGetChildren	8	0.001	0.001	
PrintBehavior>PrintBehavior.dosupport	2	0.001	0.001	
uitools\private\allchildRootHelper	3	0.001	0.001	
...ModeStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy	1	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenSpecifiedImpl	1	0.001	0.001	
...InteractionSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet	1	0.001	0.001	
allchild>@().set(rootobj,'ShowHiddenHandles',Temp).	3	0.001	0.001	
Legend.updateTitleProperties	1	0.001	0.001	
...tackManager.ScribeStackManager>ScribeStackManager.getInstance	1	0.001	0.001	
getSetCmdExecutionTypeIdle	1	0.001	0.001	
...outManager>AxesLayoutManager.handleOuterPositionChangedEvent	1	0.001	0.001	
Legend.Legend>Legend.set.version	1	0.001	0.001	
ctorHelper	6	0.001	0.001	
Legend.Legend>Legend.get.BoxEdge	35	0.001	0.001	
Legend.Legend>Legend.set.AxesMode	1	0.001	0.001	
isFigureShowEnabled	2	0.001	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	1	0.001	0.000	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	22	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList_l	12	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerList_l	4	0.001	0.001	
Legend.Legend>Legend.get.EdgeColor	4	0.001	0.000	
Legend.Legend>Legend.get.LineWidth_l	9	0.001	0.001	

...a>OuterPositionChangedEventData,OuterPositionChangedEventData	1	0.001	0.001	
Legend.Legend>Legend.get.EntryContainer	19	0.001	0.001	
Legend.Legend>Legend.get.DecorationContainer	12	0.001	0.001	
Legend.Legend>Legend.get.TitleSeparator	32	0.001	0.001	
Legend.Legend>Legend.get.Color_I	5	0.001	0.001	
Legend.Legend>Legend.get.version	10	0.001	0.001	
Legend.Legend>Legend.get.LimitMaxLegendEntries_I	2	0.001	0.001	
Legend.Legend>Legend.get.FontSize_I	25	0.001	0.001	
updateLegendMenuToolBar>isValidColorBarHandleObject	1	0.000	0.000	
HGBehavior>HGBehavior,HGBehavior	4	0.000	0.000	
Legend.Legend>Legend.get.Camera	19	0.000	0.000	
Legend.Legend>Legend.get.CanvasCache	1	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	4	0.000	0.000	
Legend.Legend>Legend.get.TextColor_I	12	0.000	0.000	
Legend.Legend>Legend.get.OrientationImpl	28	0.000	0.000	
...odeStrategy>FigurePointerModeStrategy,FigurePointerModeStrategy	1	0.000	0.000	
...dEventMixin>OuterPositionChangedEventMixin.resetAfterFiringEvent	1	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerListMode	4	0.000	0.000	
Legend.Legend>Legend.get.ColorSpace	10	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerList_I	6	0.000	0.000	
InteractionsList>InteractionsList,InteractionsList	4	0.000	0.000	
Legend.Legend>Legend.get.Box	2	0.000	0.000	
...outManager.AxesLayoutManager>AxesLayoutManager.getParentImpl	16	0.000	0.000	
...ionClient>ArduinoDevicePluginDetectionClient.deviceRemovalHandler	4	0.000	0.000	
Legend.Legend>Legend.get.FontSizeMode	1	0.000	0.000	
Legend.Legend>Legend.get.BoxFace	13	0.000	0.000	
legend>istextscalar	7	0.000	0.000	
Legend.Legend>Legend.get.LocationImpl	8	0.000	0.000	
...tectionClient>VexDevicePluginDetectionClient.deviceRemovalHandler	4	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries	1	0.000	0.000	
Legend.Legend>Legend.get.Color	2	0.000	0.000	
Legend.Legend>Legend.get.DataSpace	8	0.000	0.000	
Legend.Legend>Legend.get.SelectionHandle	8	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor_I	9	0.000	0.000	
findSubClasses>getSubPackages	1	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
Legend.Legend>Legend.get.FontName_I	14	0.000	0.000	
MenuToolBarInfo>MenuToolBarInfo,MenuToolBarInfo	1	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	2	0.000	0.000	
Text.Text>Text.getParentImpl	22	0.000	0.000	
Legend.Legend>Legend.get.FontAngle_I	14	0.000	0.000	
Legend.Legend>Legend.set.SelfListenerList_I	2	0.000	0.000	
Legend.Legend>Legend.get.FontWeight_I	14	0.000	0.000	
Legend.Legend>Legend.get.standalone_I	3	0.000	0.000	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	1	0.000	0.000	
Legend.Legend>Legend.get.ItemTokenSize_I	4	0.000	0.000	
Legend.Legend>Legend.get.AutoUpdateImpl	1	0.000	0.000	
Legend.Legend>Legend.get.PrintSettingsCache	2	0.000	0.000	
BaseAxesInteractionContainer>BaseAxesInteractionContainer.set.is2d	1	0.000	0.000	
...tionChangedEventMixin>OuterPositionChangedEventMixin.shouldFire	1	0.000	0.000	

Legend.Legend>Legend.get.LocationMode	4	0.000	0.000	
Legend.Legend>Legend.setDataSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.get.PositionCache	1	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	1	0.000	0.000	
isCharOrString	3	0.000	0.000	
isplotyyaxes	2	0.000	0.000	
Legend.Legend>Legend.get.PositionMode	3	0.000	0.000	
Legend.Legend>Legend.get.InitPositionCache	1	0.000	0.000	
Legend.Legend>Legend.set.SPosition	1	0.000	0.000	
Legend.Legend>Legend.get.NumColumnsInternal	3	0.000	0.000	
ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo	11	0.000	0.000	
Legend.Legend>Legend.get.FontNameMode	1	0.000	0.000	
Legend.Legend>Legend.get.NumColumnsMode	2	0.000	0.000	
Legend.Legend>Legend.get.LineWidthMode	1	0.000	0.000	
Legend.doDelete	1	0.000	0.000	
...ectionClient>VNTDevicePluginDetectionClient.deviceRemovalHandler	4	0.000	0.000	
Legend.Legend>Legend.get.FontWeightMode	1	0.000	0.000	
Legend.Legend>Legend.get.NumRowsInternal	3	0.000	0.000	
Legend.Legend>Legend.set.NumRowsInternal	2	0.000	0.000	
Legend.Legend>Legend.get.NumColumns_1	2	0.000	0.000	
Legend.Legend>Legend.get.FontAngleMode	1	0.000	0.000	
Legend.Legend>Legend.set.NumColumnsInternal	2	0.000	0.000	
InteractionContainer>InteractionContainer.clearList	2	0.000	0.000	
BaseInteraction>BaseInteraction.BaseInteraction	2	0.000	0.000	
...ractionContainer>TextInteractionContainer.getDefaultInteractionsArray	24	0.000	0.000	
isStringScalar	2	0.000	0.000	
...ab.graphics.illustration.ColorBar') isa(ax,'matlab.graphics.chart.Chart')	2	0.000	0.000	
Response>Response.Response	3	0.000	0.000	
BaseInteractionSet>BaseInteractionSet.BaseInteractionSet	1	0.000	0.000	
Legend.isStretchToFill	1	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntriesMode	1	0.000	0.000	
Legend.Legend>Legend.setColorSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setSelectionHandle_IFanoutProps	2	0.000	0.000	
legend>setDisplayNames	1	0.000	0.000	
Legend.Legend>Legend.setEntryContainer_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setCamera_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer_IFanoutProps	2	0.000	0.000	
legend>istextscalarvector	1	0.000	0.000	
Legend.Legend>Legend.set.CanvasCache	1	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	1	0.000	0.000	
Legend.Legend>Legend.set.PositionCache	1	0.000	0.000	
Legend.Legend>Legend.set.InitPositionCache	1	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	1	0.000	0.000	
PointerMixin>PointerMixin.PointerMixin	1	0.000	0.000	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	1	0.000	0.000	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	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.