Profile Summary (Total time: 38798.322 s)

Generated 25-May-2023 11:53:54 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
product_code_test_v2	1	38796.040	30.010	
product_code_dec_v2	15000	38725.910	27.548	
BCHE_decode	7680000	38698.362	60.597	
BCH_decode_v2	7680000	38637.765	38611.193	
BinToDec	7645161	26.573	26.573	
product_code_enc_v2	100	22.688	0.209	
BCHE_encode	49500	22.479	0.255	
BCH_encode	49500	22.224	22.224	
rng	1500	15.754	0.068	
RandStream.RandStream>RandStream.shuffleSeed	1500	15.095	15.019	
…sLayoutManager,AxesLayoutManager>AxesLayoutManager,doUpdate	1	1.675	0.026	
plotting_script	1	1.673	0.499	
…esLayoutManager>AxesLayoutManager,updateStartingLayoutPosition	1	1.561	1.561	
legend	1	0.569	0.007	
legend>make_legend	1	0.561	0.029	
newplotwrapper	11	0.491	0.011	
newplot	11	0.479	0.174	
Legend.doUpdate	1	0.375	0.018	
Legend.doMethod	11	0.332	0.177	
rng>getCurrentType	1500	0.325	0.121	
CanvasPlugin,CanvasPlugin>CanvasPlugin,createCanvas	1	0.245	0.075	
RandStream.RandStream>localGetSetGlobalStream	3000	0.239	0.205	
Legend.Legend>Legend.Legend	2	0.214	0.043	
RandStream.RandStream>RandStream.setGlobalStream	1500	0.143	0.007	
Legend,Legend>Legend,set,Axes	1	0.139	0.001	
Legend.Legend>Legend.set.Axes_I	1	0.139	0.001	
Legend.Legend>Legend.setAxesImpl	1	0.138	0.006	
Legend.doSetup	2	0.136	0.077	
legendcolorbarlayout	2	0.126	0.053	
RandStream.RandStream>RandStream.RandStream	1500	0.122	0.065	
UnifiedAxesInteractions.createDefaultInteractions	1	0.112	0.003	
RandStream.RandStream>RandStream.getGlobalStream	1500	0.110	0.007	
…eractions.createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)	1	0.108	0.021	
legend>process_inputs	1	0.106	0.015	
ToolbarFactory>ToolbarFactory.getToolbar	1	0.101	0.068	
RandStream.RandStream>RandStream.subsref	1500	0.094	0.094	
legend>find_legend	1	0.090	0.090	
UnifiedAxesInteractions.createDefaultInteractionsInSync	1	0.087	0.043	
LegendEntry.LegendEntry>LegendEntry.LegendEntry	11	0.084	0.008	
now	4500	0.076	0.038	
updateLegendMenuToolbar	1	0.072	0.025	
CanvasSetup>CanvasSetup.createScribeLayers	1	0.068	0.018	
LegendEntry.LegendEntry>LegendEntry.doSetup	11	0.067	0.022	
…ayoutManager.AxesLayoutManager>AxesLayoutManager.getManager	2	0.052	0.026	
legend>getLegendableChildren	1	0.052	0.006	

…ibeStackManager.ScribeStackManager>ScribeStackManager.getLayer	4	0.050	0.003	
Legend.getPreferredSize	1	0.049	0.006	
getLegendableChildren	1	0.046	0.016	
…tackManager.ScribeStackManager>ScribeStackManager.createLayer	3	0.045	0.024	
xlabel	1	0.041	0.008	
Legend.autoUpdateCallback	1	0.041	0.013	
RandStream.RandStream>getargs	1500	0.040	0.040	
UnifiedAxesInteractions.createInteractionsForTitlesAndLabels	1	0.040	0.000	
…ractions>UnifiedAxesInteractions.createCartesianAxesTextInteractions	1	0.040	0.001	
…Interactions>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	1	0.039	0.004	
datenum	4500	0.038	0.038	
LegendEntry.LegendEntry>LegendEntry.doUpdate	11	0.037	0.019	
axis\private\labelcheck	2	0.037	0.031	
UnifiedAxesInteractions.setDefaultBehaviorForText	2	0.035	0.005	
RandStream.RandStream>RandStream.delete	1500	0.034	0.034	
… roller.DesktopToolbarController>DesktopToolbarController.getInstance	1	0.033	0.000	
… ToolbarController>DesktopToolbarController.DesktopToolbarController	1	0.033	0.014	
hggetbehavior	4	0.033	0.001	
hggetbehavior>localGet	4	0.032	0.009	
Text.Text>Text.Text	11	0.028	0.002	
Text.Text>Text.doSetup	11	0.026	0.017	
findall	4	0.025	0.018	
InteractionContainer>InteractionContainer.setInteractionsArray	2	0.023	0.000	
uigettool	2	0.023	0.009	
InteractionContainer>InteractionContainer.set.InteractionsArray	2	0.023	0.002	
InteractionContainer>InteractionContainer.InteractionContainer	14	0.023	0.006	
setdiff	2	0.022	0.003	
newplot>ObserveAxesNextPlot	11	0.022	0.007	
ismember	5	0.021	0.003	
…ger.AxesLayoutManager>AxesLayoutManager.updateInnerOuterLists	1	0.021	0.006	
hold	2	0.021	0.013	
hgbehaviorfactory	4	0.020	0.000	
hgbehaviorfactory>localCreate	4	0.020	0.017	
…LayoutManager.AxesLayoutManager>AxesLayoutManager.addToTree	1	0.020	0.004	
TextInteractionContainer>TextInteractionContainer.updateInteractions	15	0.020	0.002	
setdiff>setdiffR2012a	2	0.019	0.010	
ismember>ismemberR2012a	5	0.019	0.007	
makehgtform	11	0.018	0.014	
ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer	3	0.018	0.010	
…artesianAxesInteractionContainer.CartesianAxesInteractionContainer	1	0.018	0.001	
RandStream.RandStream>RandStream.algName	1500	0.017	0.017	
islegendable	2	0.017	0.014	
metaDim>metaDim.metaDim	1	0.016	0.008	
…StandardAxesInteractionContainer.StandardAxesInteractionContainer	1	0.016	0.001	
InteractionContainer>InteractionContainer.set.InteractionsArrayMode	16	0.016	0.003	
…ntainer>BaseAxesInteractionContainer.BaseAxesInteractionContainer	1	0.015	0.000	
cla	1	0.015	0.006	
…tManager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes	1	0.015	0.005	
xlim	1	0.015	0.010	
…xtInteractionContainer>TextInteractionContainer.createJavaInteractions	4	0.014	0.005	

…sLayoutManager>AxesLayoutManager.removeInvalidLayoutListItems	1	0.013	0.001	
…tainer>CartesianAxesInteractionContainer.getDefaultInteractionsArray	1	0.013	0.013	
LegendIcon,LegendIcon>LegendIcon,LegendIcon	22	0.013	0.013	
Legend.getNamesForLayout	2	0.012	0.010	
ismember>ismemberClassTypes	5	0.012	0.012	
ToolbarController,ToolbarController>ToolbarController,ToolbarController	1	0.012	0.009	
getFileInfoForToolstrip	2	0.011	0.008	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	1	0.011	0.000	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	1	0.011	0.011	
flipud	6	0.011	0.002	
…nager,AxesLayoutManager>AxesLayoutManager,AxesLayoutManager	1	0.011	0.001	
…teractionContainer>TextInteractionContainer,TextInteractionContainer	13	0.010	0.003	
EditInteraction>EditInteraction.createInteraction	4	0.009	0.005	
flip	6	0.009	0.004	
…outManager,AxesLayoutManager>AxesLayoutManager,ValidateObject	1	0.009	0.001	
allchild	3	0.009	0.006	
TextInteractions>TextInteractions,updateTextInteractions	13	0.008	0.001	
Legend,Legend>Legend,set,Location	2	0.008	0.001	
Legend.setupBoxEdge	2	0.008	0.007	
findToolbarModeButtonsById	2	0.008	0.008	
Legend,Legend>Legend,set,BoxEdge_I	2	0.008	0.002	
Legend,attachAxesListeners	1	0.007	0.003	
PointerMixin>PointerMixin.setPointerStrategy	1	0.007	0.007	
CanvasPlugin,CanvasPlugin>CanvasPlugin,getInstance	1	0.007	0.007	
LegendEntry,LegendEntry>LegendEntry,set,Object	11	0.007	0.005	
TextInteractionContainer>TextInteractionContainer.findConflicts	2	0.007	0.000	
editInteraction	2	0.007	0.006	
ScribeLayer,ScribeLayer>@(src,event)hObj,childAdded(src,event)	2	0.007	0.000	
Legend,Legend>Legend,set,Location_I	2	0.007	0.001	
varNamesDim>varNamesDim.varNamesDim	1	0.007	0.001	
…teractionContainer>TextInteractionContainer.findDuplicateInteractions	2	0.007	0.004	
gobjects	25	0.007	0.007	
ScribeLayer,ScribeLayer>ScribeLayer.childAdded	2	0.006	0.006	
metaDim>metaDim.makeValidName	1	0.006	0.005	
rulerFunctions	2	0.006	0.005	
Legend.Legend>Legend.setLayoutPosition	1	0.006	0.000	
…>OuterPositionChangedEventMixin.OuterPositionChangedEventMixin	1	0.006	0.006	
Legend.Legend>Legend.set.Position_I	1	0.006	0.000	
Legend.Legend>Legend.setBoxEdge_IFanoutProps	2	0.006	0.004	
…ableLegend>AbstractExpandableLegend.AbstractExpandableLegend	2	0.006	0.001	
…ayoutManager.AxesLayoutManager>AxesLayoutManager.findMethod	4	0.006	0.006	
Text.Text>Text.doUpdate	11	0.006	0.006	
Legend.Legend>Legend.setLocationImpl	2	0.006	0.002	
graphics\private\clo	1	0.006	0.005	
AnnotationPane.AnnotationPane>AnnotationPane.AnnotationPane	2	0.006	0.001	
unique	2	0.005	0.002	
…sitionChangedEventMixin>OuterPositionChangedEventMixin.setState	1	0.005	0.005	
Legend.Legend>Legend.set.TitleSeparator_I	2	0.005	0.002	
Text.Text>Text.set.String	11	0.005	0.004	
Legend.Legend>Legend.setPositionImpl	1	0.005	0.001	

expandLegendChildren	2	0.005	0.004	
…tractChartIllustration>AbstractChartIllustration,AbstractChartIllustration	2	0.005	0.004	
grid	1	0.005	0.003	
ylabel	1	0.005	0.001	
logantilog	1	0.005	0.004	
flip	6	0.005	0.005	
Legend,Legend>Legend,set,LimitMaxLegendEntries	1	0.005	0.004	
…youtManager,AxesLayoutManager>@(h,e)localReparentCB(h,e,hObj)	1	0.004	0.004	
LegendEntry,LegendEntry>LegendEntry,set,Icon	22	0.004	0.004	
…beStackManager,ScribeStackManager>ScribeStackManager,findLayer	19	0.004	0.004	
AnnotationPane,AnnotationPane>AnnotationPane,doSetup	2	0.004	0.004	
Legend,Legend>Legend,get,Interpreter	55	0.004	0.003	
Legend,Legend>Legend,set,BoxFace_I	2	0.004	0.002	
makehgtform>matrixMultiply	22	0.004	0.004	
markFigure	5	0.004	0.004	
Legend,Legend>Legend,get,Position_I	4	0.004	0.001	
LegendEntry,LegendEntry>LegendEntry,set,Label	11	0.004	0.003	
…esLayoutManager,AxesLayoutManager>AxesLayoutManager,set,Axes	1	0.004	0.001	
Text,Text>Text,set,TextComp	11	0.004	0.004	
tabularDimension>tabularDimension,init	3	0.004	0.004	
Legend,Legend>Legend,setViewportPosition	1	0.004	0.003	
graphics\private\claNotify	1	0.004	0.004	
Legend,addEntry	11	0.004	0.004	
varNamesDim>varNamesDim,dfltLabels	1	0.004	0.003	
EditInteraction>EditInteraction,EditInteraction	4	0.004	0.004	
Legend,getEntries	2	0.004	0.001	
LegendEntry,LegendEntry>LegendEntry,addIcon	11	0.004	0.001	
Legend,Legend>Legend,get,Axes	15	0.003	0.001	
objArrayDispatch	3	0.003	0.002	
Legend,Legend>Legend,setTitleSeparator_IFanoutProps	2	0.003	0.003	
UnifiedAxesInteractions,queueCreateDefaultInteractionsOnAxes	1	0.003	0.002	
Legend,Legend>Legend,getPositionImpl	4	0.003	0.003	
…anager,AxesLayoutManager>AxesLayoutManager,addAxesListeners	1	0.003	0.003	
unique>uniqueR2012a	2	0.003	0.003	
LegendIcon,LegendIcon>LegendIcon,addGraphic	11	0.003	0.003	
fileparts	2	0.003	0.001	
InteractionContainer>InteractionContainer,get,InteractionsArray	15	0.003	0.003	
hgbehaviorfactory>localGetBehaviorInfo	4	0.003	0.003	
Legend,Legend>Legend,get,Orientation	26	0.003	0.002	
Legend,Legend>Legend,get,Axes_I	16	0.003	0.002	
AnnotationPane,AnnotationPane>AnnotationPane,doGetChildren	16	0.003	0.003	
LegendEntry,LegendEntry>LegendEntry,set,Legend	11	0.003	0.003	
AnnotationPane,AnnotationPane>AnnotationPane,getParentImpl	30	0.003	0.003	
isFigureShowEnabled	2	0.003	0.003	
updateFontProperties	1	0.003	0.002	
Legend,Legend>Legend,set,AxesListenerList	4	0.003	0.001	
…ositionChangedEventMixin>@(~,~)obj,markedCleanForUpdateEvent()	1	0.003	0.000	
axescheck	2	0.002	0.001	
LegendEntry,LegendEntry>LegendEntry,set,Overlay	11	0.002	0.002	
hasbehavior	22	0.002	0.002	

cell.unique	2	0.002	0.002	
Legend,Legend>Legend,get,Location	6	0.002	0.001	
convertUnits	8	0.002	0.002	
…ixin>OuterPositionChangedEventMixin.markedCleanForUpdateEvent	1	0.002	0.001	
Legend.Legend>Legend.setBoxFace_IFanoutProps	2	0.002	0.002	
Text,Text>Text,set,Color	11	0.002	0.002	
Legend,Legend>Legend,get,Units	4	0.002	0.001	
Legend,doSetup>@(h,e)hObj,doDelete	1	0.002	0.002	
Legend.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)	3	0.002	0.002	
Text,Text>Text,set,FontSize	11	0.002	0.002	
…_youtManager,AxesLayoutManager>AxesLayoutManager,addToLayout	2	0.002	0.002	
Text,Text>Text,set,FontName	11	0.002	0.002	
Legend.Legend>Legend.set.SelectionHandle_I	2	0.002	0.002	
varNamesDim>varNamesDim,init	1	0.002	0.000	
Text,Text>Text,set,FontWeight	11	0.002	0.002	
Text,Text>Text,set,FontAngle	11	0.002	0.002	
Legend,Legend>Legend,get,Orientation_I	28	0.002	0.001	
Legend.Legend>Legend.getBackgroundColor	2	0.002	0.001	
Text,Text>Text,set,Interpreter	11	0.002	0.002	
convertDistances	1	0.002	0.002	
legend>lcl_is2D	1	0.002	0.002	
axescheck>@(x)(isStringScalar(x)||ischar(x))&&strcmpi('parent',x)	2	0.002	0.002	
cell.ismember	14	0.002	0.002	
…er,ScribeLayer>@(src,event)hObj,childRemovedOrDeleted(src,event)	1	0.002	0.000	
Legend,Legend>Legend,set,DataSpace_I	2	0.002	0.002	
ylim	1	0.002	0.000	
fileparts>legacyPCExecution	2	0.002	0.002	
Legend,Legend>Legend,set,SelfListenerList	2	0.002	0.001	
Legend,Legend>Legend,get,Location_I	8	0.002	0.001	
AbstractChartIllustration.setParentImpl	1	0.002	0.001	
Legend.Legend>Legend.set.ColorSpace_I	2	0.002	0.002	
Legend.Legend>Legend.get.Units_I	4	0.002	0.001	
Text.Text>Text.set.Position	11	0.002	0.002	
Legend.Legend>Legend.set.EntryContainer_I	2	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	11	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.LayoutInfo	11	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.Color	11	0.002	0.002	
ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted	1	0.002	0.001	
allchild>getchildren	3	0.002	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	2	0.002	0.001	
Legend.Legend>Legend.get.AxesListenerList	8	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontAngle	11	0.001	0.001	
table.table>table.table	1	0.001	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontWeight	11	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontSize	11	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	11	0.001	0.001	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	1	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontName	11	0.001	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	2	0.001	0.001	
metaDim>metaDim.checkReservedNames	1	0.001	0.000	

Legend.initializePositionCache	1	0.001	0.001	
findall>showHiddenHandlesToFindAllHandles	4	0.001	0.001	
newplot>ObserveFigureNextPlot	11	0.001	0.001	
Legend.addToLayout	1	0.001	0.000	
Text.Text>@(h,e)hObj.MarkDirty('all')	11	0.001	0.001	
UnifiedAxesInteractions.queuedAxesOperations	2	0.001	0.001	
…StackManager.ScribeStackManager>ScribeStackManager.hasLayers	3	0.001	0.001	
FigureUtils>FigureUtils.isEditorSnapshotFigure	4	0.001	0.001	
Legend.Legend>Legend.get.BoxEdge	35	0.001	0.001	
tabular.tabular>tabular.tabular	1	0.001	0.001	
Legend.doGetChildren	8	0.001	0.001	
ScribeLayer.ScribeLayer>@(src,event)hObj.childRemoved(src,event)	1	0.001	0.000	
Legend.Legend>Legend.getUnitsImpl	4	0.001	0.001	
splitPositionalFromPV	2	0.001	0.001	
Legend.Legend>Legend.set.PlotChildrenSpecified	1	0.001	0.001	
Legend.removeAllEntries	1	0.001	0.001	
Legend.Legend>Legend.get.SelfListenerList	4	0.001	0.000	
tabularDimension>tabularDimension.checkReservedNamesImpl	1	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenExcluded	1	0.001	0.000	
Legend.Legend>Legend.get.Interpreter_I	66	0.001	0.001	
Legend.Legend>Legend.set.EdgeColor_I	1	0.001	0.001	
mustBeValidGraphicsObject	15	0.001	0.001	
rowNamesDim>rowNamesDim.rowNamesDim	1	0.001	0.001	
Legend.Legend>Legend.get.Color	2	0.001	0.001	
Legend.Legend>Legend.getAxesImpl	16	0.001	0.001	
Legend.Legend>Legend.set.CLim_I	2	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	4	0.001	0.001	
hggetbehavior>localPeek	4	0.001	0.001	
…outManager.AxesLayoutManager>AxesLayoutManager.set.LayoutList	3	0.001	0.001	
ctorHelper	6	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemoved	1	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList_I	12	0.001	0.001	
tabularDimension>tabularDimension.checkDuplicateLabels	1	0.001	0.001	
Legend.Legend>Legend.get.PlotChildrenExcluded	1	0.001	0.000	
Legend.Legend>Legend.get.TitleSeparator	32	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>AxesLayoutManager.is2Dim	1	0.001	0.001	
rulerFunctions>parseFunctionName	2	0.001	0.001	
Legend.Legend>Legend.get.Box_I	12	0.001	0.001	
Legend.Legend>Legend.get.Camera	19	0.001	0.001	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	22	0.001	0.001	
MenuToolbarInfo>MenuToolbarInfo.MenuToolbarInfo	1	0.001	0.001	
Legend.Legend>Legend.get.version	10	0.001	0.001	
isUIFigure	2	0.001	0.001	
Legend.Legend>Legend.get.standalone	3	0.001	0.000	
Legend.Legend>Legend.get.EntryContainer	19	0.001	0.001	
…InteractionContainer>BaseAxesInteractionContainer.set.CurrentMode	1	0.001	0.001	
Legend.Legend>Legend.get.FontSize_I	25	0.001	0.001	
Legend.Legend>Legend.get.ItemTokenSize	4	0.001	0.000	
Legend.getPreferredLocation	1	0.001	0.000	
AnnotationPane.AnnotationPane>AnnotationPane.addChild	2	0.001	0.001	

isMatchingSize	2	0.001	0.001	
…outManager,AxesLayoutManager>AxesLayoutManager,setParentImpl	2	0.001	0.001	
…r,AxesLayoutManager>AxesLayoutManager,syncLayoutInfoFromAxes	1	0.001	0.001	
Legend.Legend>Legend.get.BoxFace	13	0.001	0.001	
ChildEventData>ChildEventData.ChildEventData	3	0.001	0.001	
Legend,Legend>Legend,set,LocationMode	2	0.001	0.001	
Legend,Legend>Legend,get,DecorationContainer	12	0.001	0.001	
Legend,Legend>Legend,set,SelfListenerListMode	2	0.001	0.001	
Legend.Legend>Legend.get.SelfListenerList_I	6	0.001	0.001	
findall>@()set(rootobj,'ShowHiddenHandles',Temp)	4	0.001	0.001	
…sLayoutManager>@(src,evt)hObj,handleOuterPositionChangedEvent	1	0.001	0.000	
Legend,Legend>Legend,get,SelectionHandle	8	0.001	0.001	
Legend.Legend>Legend.set.Camera_I	2	0.001	0.001	
Legend,Legend>Legend,getPlotChildrenSpecified	1	0.001	0.000	
PlotEditBehavior,PlotEditBehavior>PlotEditBehavior,dosupport	2	0.001	0.001	
peelFirstArgParent	2	0.001	0.001	
Legend,Legend>Legend,get,DataSpace	8	0.001	0.001	
Legend.Legend>Legend.get.ColorSpace	10	0.001	0.001	
Legend.Legend>Legend.get.EdgeColor_I	9	0.001	0.001	
Legend.Legend>Legend.getOrientationImpl	28	0.001	0.001	
…ics,illustration,Legend')||isa(obj,'matlab,graphics,illustration,ColorBar')	7	0.001	0.001	
Legend,Legend>Legend,get,FontAngle_I	14	0.001	0.001	
Legend.Legend>Legend.get.FontName_I	14	0.001	0.001	
…eractions,UnifiedAxesInteractions>UnifiedAxesInteractions,getCanvas	1	0.001	0.001	
Legend,doDelete	1	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor	4	0.000	0.000	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	3	0.000	0.000	
Legend,Legend>Legend,get,Color_I	5	0.000	0.000	
Legend,Legend>Legend,getPlotChildrenExcludedImpl	1	0.000	0.000	
Legend.Legend>Legend.get.FontWeight_I	14	0.000	0.000	
Legend.Legend>Legend.get.TextColor_I	12	0.000	0.000	
Legend.Legend>Legend.get.LineWidth_I	9	0.000	0.000	
ToolbarFactory>ToolbarFactory.getInstance	1	0.000	0.000	
Legend.Legend>Legend.set.PositionMode	2	0.000	0.000	
…tackManager.ScribeStackManager>ScribeStackManager.getInstance	1	0.000	0.000	
Text.Text>Text.getParentImpl	22	0.000	0.000	
Legend.doPostSetup	1	0.000	0.000	
mpower	2	0.000	0.000	
Legend.Legend>Legend.getLocationImpl	8	0.000	0.000	
validateVariableNameLength	1	0.000	0.000	
linspace	1	0.000	0.000	
ListComponent.ListComponent>ListComponent.ListComponent	1	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecified	1	0.000	0.000	
Legend.doMethod>@(h,e)delete(uic)	1	0.000	0.000	
TextInteractionContainer>TextInteractionContainer.validateInteractions	2	0.000	0.000	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	2	0.000	0.000	
Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	1	0.000	0.000	
legend>get_legend_properties	1	0.000	0.000	
Legend.Legend>Legend.get.AutoUpdate	1	0.000	0.000	
Legend.Legend>Legend.set.AxesMode	1	0.000	0.000	

EditInteraction>EditInteraction.EditInteraction	2	0.000	0.000	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	1	0.000	0.000	
updateLegendMenuToolbar>isValidLegendHandleObject	1	0.000	0.000	
InteractionsList>InteractionsList.InteractionsList	4	0.000	0.000	
Legend.Legend>Legend.getGraphicsAxes	2	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	4	0.000	0.000	
…outManager>AxesLayoutManager.handleOuterPositionChangedEvent	1	0.000	0.000	
…utManager.AxesLayoutManager>AxesLayoutManager.hasValidParent	1	0.000	0.000	
ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo	11	0.000	0.000	
legend>istextscalar	7	0.000	0.000	
PrintBehavior>PrintBehavior.PrintBehavior	2	0.000	0.000	
uitools\private\allchildRootHelper	3	0.000	0.000	
…sInteractionSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet	1	0.000	0.000	
Legend.Legend>Legend.get.ItemTokenSize_I	4	0.000	0.000	
…ModeStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy	1	0.000	0.000	
…odeStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy	1	0.000	0.000	
Legend.Legend>Legend.get.Box	2	0.000	0.000	
PrintBehavior>PrintBehavior.dosupport	2	0.000	0.000	
…ractionContainer>TextInteractionContainer.getDefaultInteractionsArray	24	0.000	0.000	
initialize	1	0.000	0.000	
isplotyyaxes	2	0.000	0.000	
…a>OuterPositionChangedEventData.OuterPositionChangedEventData	2	0.000	0.000	
…outManager.AxesLayoutManager>AxesLayoutManager.getParentImpl	16	0.000	0.000	
isPublishingTest	3	0.000	0.000	
…dEventMixin>OuterPositionChangedEventMixin.resetAfterFiringEvent	1	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	2	0.000	0.000	
usejava	1	0.000	0.000	
ControlManager>ControlManager.sendPVPairsToControl	1	0.000	0.000	
Legend.updateTitleProperties	1	0.000	0.000	
InteractionOptions>InteractionOptions.InteractionOptions	1	0.000	0.000	
Legend.Legend>Legend.get.LocationMode	4	0.000	0.000	
Legend.Legend>Legend.set.AxesListenerList_I	4	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerListMode	4	0.000	0.000	
updateLegendMenuToolbar>isValidColorBarHandleObject	1	0.000	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.CanvasPlugin	1	0.000	0.000	
numberedNames	1	0.000	0.000	
getSetCmdExecutionTypeIdle	1	0.000	0.000	
Legend.Legend>Legend.get.standalone_I	3	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries	1	0.000	0.000	
Legend.Legend>Legend.getPlotChildrenSpecifiedImpl	1	0.000	0.000	
Legend.Legend>Legend.get.PrintSettingsCache	2	0.000	0.000	
isCharOrString	3	0.000	0.000	
Legend.Legend>Legend.get.NumColumnsInternal	3	0.000	0.000	
Legend.Legend>Legend.get.PositionMode	3	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries_I	2	0.000	0.000	
…ab.graphics.illustration.ColorBar')||isa(ax,'matlab.graphics.chart.Chart')	2	0.000	0.000	
isStringScalar	2	0.000	0.000	
Legend.Legend>Legend.get.NumRowsInternal	3	0.000	0.000	
Legend.Legend>Legend.set.SPosition	1	0.000	0.000	
RedefinesParen.RedefinesParen>RedefinesParen.RedefinesParen	1	0.000	0.000	

InteractionContainer>InteractionContainer.clearList	2	0.000	0.000	
…odCall>OverridesPublicDotMethodCall.OverridesPublicDotMethodCall	1	0.000	0.000	
HGBehavior>HGBehavior.HGBehavior	4	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	1	0.000	0.000	
tabularDimension>tabularDimension.tabularDimension	3	0.000	0.000	
BaseAxesInteractionContainer>BaseAxesInteractionContainer.set.is2d	1	0.000	0.000	
Legend.Legend>Legend.get.NumColumnsMode	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
Legend.Legend>Legend.get.NumColumns_I	2	0.000	0.000	
Legend.Legend>Legend.set.NumRowsInternal	2	0.000	0.000	
Legend.Legend>Legend.set.version	1	0.000	0.000	
Legend.Legend>Legend.set.SelfListenerList_I	2	0.000	0.000	
Legend.Legend>Legend.set.NumColumnsInternal	2	0.000	0.000	
legend>setDisplayNames	1	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	1	0.000	0.000	
hasDisplay	2	0.000	0.000	
Legend.Legend>Legend.get.InitPositionCache	1	0.000	0.000	
Legend.Legend>Legend.get.CanvasCache	1	0.000	0.000	
Legend.Legend>Legend.get.PositionCache	1	0.000	0.000	
Legend.Legend>Legend.getAutoUpdateImpl	1	0.000	0.000	
legend>istextscalarvector	1	0.000	0.000	
Legend.Legend>Legend.set.CanvasCache	1	0.000	0.000	
…tionChangedEventMixin>OuterPositionChangedEventMixin.shouldFire	1	0.000	0.000	
varNamesDim>varNamesDim.orientAs	1	0.000	0.000	
Legend.Legend>Legend.get.FontNameMode	1	0.000	0.000	
…otParen.RedefinesDotParen>RedefinesDotParen.RedefinesDotParen	1	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntriesMode	1	0.000	0.000	
…ager.ScribeStackManager>ScribeStackManager.ScribeStackManager	1	0.000	0.000	
ToolbarFactory>ToolbarFactory.ToolbarFactory	1	0.000	0.000	
Legend.Legend>Legend.set.PositionCache	1	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	1	0.000	0.000	
Legend.Legend>Legend.get.LineWidthMode	1	0.000	0.000	
Legend.Legend>Legend.get.FontWeightMode	1	0.000	0.000	
Legend.Legend>Legend.set.InitPositionCache	1	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	1	0.000	0.000	
Legend.Legend>Legend.get.FontAngleMode	1	0.000	0.000	
Legend.Legend>Legend.get.FontSizeMode	1	0.000	0.000	
BaseInteraction>BaseInteraction.BaseInteraction	2	0.000	0.000	
initialize>dispOutputIfNotSuppressed	1	0.000	0.000	
metaDim>metaDim.orientAs	1	0.000	0.000	
BaseInteractionSet>BaseInteractionSet.BaseInteractionSet	1	0.000	0.000	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	1	0.000	0.000	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	1	0.000	0.000	
PointerMixin>PointerMixin.PointerMixin	1	0.000	0.000	
saveLoadCompatibility>saveLoadCompatibility.saveLoadCompatibility	1	0.000	0.000	
Legend.isStretchToFill	1	0.000	0.000	
RedefinesBrace.RedefinesBrace>RedefinesBrace.RedefinesBrace	1	0.000	0.000	
RedefinesDot.RedefinesDot>RedefinesDot.RedefinesDot	1	0.000	0.000	
Legend.Legend>Legend.setEntryContainer_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setSelectionHandle_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.Legend>Legend.setDataSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setColorSpace_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.