Profile Summary (Total time: 4488.370 s)

Generated 15-Apr-2024 19:54:45 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
<u>main</u>	1	4488.370	0.016	
<u>ode45</u>	1	4487.546	38.268	
$\underline{\text{main}} \geq \underline{\text{@}(\underline{t}, \underline{X}) \text{evolution}(\underline{t}, \underline{X})}$	15881776	4438.749	23.626	
evolution	15881776	4415.124	106.910	
<u>sīb</u>	9649700	4270.996	4096.873	
COE2rv	9651702	96.150	43.149	I
hw3data	9649701	57.131	32.312	I
eclipse	15881776	37.217	37.217	I
deg2rad	48248504	31.601	31.601	I
Perifocal2ECI	19303404	28.733	28.733	I
polar2cart	19303404	24.267	24.267	I
EQ2EC	9649700	13.832	13.832	
funfun/private/ntrp45split	2058437	10.503	10.503	
ellipticOrbitPlotter	2	0.726	0.080	
legend	2	0.239	0.006	
legend>make_legend	2	0.232	0.009	
<u>axis</u>	2	0.184	0.004	
<u>Legend.doUpdate</u>	2	0.180	0.015	
LayoutManager.AxesLayoutManager>AxesLayoutManager.doUpdate	6	0.145	0.049	
Legend.doMethod	42	0.143	0.005	
axis>isnumericAxes	2	0.138	0.011	
Legend.Legend>Legend	4	0.087	0.016	
close	1	0.074	0.004	
Legend.Legend>Legend.set.Axes	2	0.073	0.001	
Legend.Legend>Legend.set.Axes I	2	0.071	0.001	
Legend.Legend>Legend.setAxesImpl	2	0.070	0.002	
legend>process inputs	2	0.062	0.016	
hold	6	0.061	0.012	
legendcolorbarlayout	4	0.061	0.003	
Legend.doMethod>createEntries	2	0.055	0.013	
updateLegendMenuToolbar	4	0.052	0.012	
surf	2	0.050	0.008	
Legend.getPreferredSize	12	0.044	0.001	
Legend.doSetup	4	0.044	0.007	
setdiff	14	0.042	0.006	
Legend.autoUpdateCallback	6	0.042	0.005	
close>request close	1	0.042	0.003	
axis>LocSetEqual	2	0.042	0.002	
axis>LocSetLquai	2	0.041	0.001	
setdiff>setdiffR2012a	14	0.041	0.003	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	2	0.035	0.010	
	2	0.035	0.002	
<u>xlabel</u>				
Legend.doMethod>layoutEntries	2	0.034	0.019	
Legend.doMethod>getsizeinfo	14	0.034	0.014	

closereq	1	0.033	0.019	
youtManager.AxesLayoutManager>AxesLayoutManager.getManager	4	0.033	0.006	
funfun/private/odearguments	1	0.030	0.020	
LegendEntry.LegendEntry>LegendEntry	4	0.029	0.004	
close>safegetchildren	1	0.028	0.004	
findall	8	0.026	0.019	
ismember	25	0.025	0.005	
ayoutManager.AxesLayoutManager>AxesLayoutManager.addToTree	2	0.025	0.004	
CanvasSetup>CanvasSetup.createScribeLayers	2	0.023	0.002	
eStackManager.ScribeStackManager>ScribeStackManager.getLayer	8	0.022	0.003	
LegendEntry.LegendEntry>LegendEntry.doSetup	4	0.020	0.005	
ismember>ismemberR2012a	25	0.019	0.010	
tackManager.ScribeStackManager>ScribeStackManager.createLayer	6	0.018	0.004	
hggetbehavior	8	0.016	0.001	
dAxesInteractions>UnifiedAxesInteractions.createDefaultInteractions	14	0.015	0.005	
hggetbehavior>localGet	8	0.015	0.004	
Text.Text>Text.Text	8	0.015	0.002	
anager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes	2	0.015	0.006	
er.AxesLayoutManager>AxesLayoutManager.updateInnerOuterLists	6	0.014	0.005	
uigettool	4	0.014	0.002	
unique	14	0.013	0.006	
Legend.doMethod>getStringSizes	14	0.013	0.008	
zlabel	2	0.013	0.010	
legend>getLegendableChildren	2	0.013	0.000	
getLegendableChildren	2	0.012	0.001	
Legend.Legend>Legend.set.Location	4	0.012	0.001	
title	2	0.011	0.008	
Text.Text>Text.doSetup	8	0.011	0.009	
allchild	7	0.011	0.007	
ScribeLayer.ScribeLayer>ScribeLayer	6	0.011	0.005	
Legend.Legend>Legend.setLayoutPosition	4	0.011	0.001	
ylabel	2	0.011	0.009	
ager.AxesLayoutManager>AxesLayoutManager.AxesLayoutManager		0.010	0.001	
Legend.Legendset.Location I	8	0.010	0.001	
Legend.attachAxesListeners	2	0.010	0.005	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	1	0.010	0.001	
Legend.Legend>Legend.set.Position I	4	0.010	0.001	
setBreakpoint	1	0.010	0.001	
Legend.doMethod>pushLegendPropsToLabels	2	0.010	0.005	
Legend.setupBoxEdge	4	0.010	0.009	
utManager.AxesLayoutManager>AxesLayoutManager.ValidateObject		0.009	0.003	
Channel>Channel.onCustomEvent	1	0.009	0.002	
view	2	0.009	0.003	
LegendEntry.LegendEntry>LegendEntry.doUpdate	4	0.009	0.005	
ismember>ismemberClassTypes	25	0.009	0.009	
hgbehaviorfactory	8	0.009	0.009	
+editor/private/doSetBreakpoint	1	0.009	0.001	
Legend.Legend>Legend.setPositionImpl	4	0.009	0.007	
	12	0.009	0.002	
<u>updateFontProperties</u>	14			
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Surface.Surface>Surface	2	0.009	0.001	
makehgtform	4	0.009	0.006	
<u>Legend.Legend>Legend.setLocationImpl</u>	8	0.008	0.003	
hgbehaviorfactory>localCreate	8	0.008	0.003	
configureAxes	2	0.008	0.002	
ToolbarFactory>ToolbarFactory.getToolbar	2	0.008	0.001	
unique>uniqueR2012a	14	0.008	0.008	
<u>oller.DesktopToolbarController>DesktopToolbarController.getInstance</u>	2	0.007	0.001	
islegendable	8	0.007	0.006	
<u>sLayoutManager>AxesLayoutManager.updateStartingLayoutPosition</u>	6	0.007	0.003	
webwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	1	0.007	0.001	
close>request_close_helper	2	0.007	0.004	
newplot	6	0.007	0.003	
ons>UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	14	0.007	0.002	
oolbarController>DesktopToolbarController.DesktopToolbarController	2	0.007	0.001	
youtManager.AxesLayoutManager>AxesLayoutManager.findMethod	8	0.007	0.007	
convertUnits	64	0.007	0.007	
Legend.Legend>Legend.set.Orientation	4	0.006	0.001	
Legend.Legend>Legend.setViewportPosition	4	0.006	0.006	
sLayoutManager>AxesLayoutManager.removeInvalidLayoutListItems	6	0.006	0.001	
axescheck	10	0.006	0.004	
Legend.Legend>Legend.set.BoxEdge I	4	0.006	0.002	
webwindow>webwindow.onCustomEvent	1	0.006	0.004	
Legend.doMethod>createDefaultContextMenu	4	0.006	0.006	
parseplotapi	2	0.005	0.001	
Legend.doSetup>@(h,e)hObj.doDelete	3	0.005	0.000	
configureAxes>checkChildren	2	0.005	0.001	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	2	0.005	0.001	
sLayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes	2	0.005	0.001	
AnnotationPane.AnnotationPane>AnnotationPane	4	0.005	0.001	
webGraphicsStateManager	2	0.005	0.001	
findToolbarModeButtonsById	4	0.005	0.005	
Legend.doDelete	3	0.005	0.002	
flipud	20	0.005	0.002	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	2	0.005	0.003	
InteractionContainer>InteractionContainer.InteractionContainer	22	0.005	0.004	
anager.AxesLayoutManager>AxesLayoutManager.addAxesListeners	2	0.005	0.005	
Legend.Legendset.TitleSeparator I	4	0.005	0.002	
Legend.Legend>Legend.set.AxesListenerList	8	0.004	0.003	
fiedAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	16	0.004	0.004	
isMOTW	2	0.004	0.001	
Legend.Legend>Legend.set.Orientation I	4	0.004	0.001	
view>isAxesHandle	2	0.004	0.004	
ctorHelper	6	0.004	0.004	
objArrayDispatch	16	0.004	0.002	
grid	2	0.004	0.003	
Legendicon.Legendicon	8	0.004	0.004	
Legend.LegendsetBoxEdge IFanoutProps	4	0.004	0.004	
ScribeLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	4	0.004	0.000	
Outer Desition Changed Eventh Airin Outer Desition Changed Eventh Airin	٥.	0.004	0 003	

<u>OuterPositionCnangeaEventivlixin.OuterPositionCnangeaEventivlixin</u>	2	U.UU4	0.003	
Legend.Legend>Legend.set.BoxFace_I	4	0.004	0.002	
rv2COE	1	0.004	0.004	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	4	0.004	0.003	
configureAxes>checkDim	6	0.004	0.001	
$ \underline{teraction Container} \\ \hline - \underline{TextInteraction Container}. \\ \hline TextInteraction Container$	20	0.004	0.001	
feature	2	0.004	0.001	
Legend.Legend>Legend.get.Position_I	16	0.004	0.001	
hgbehaviorfactory>localGetBehaviorInfo	8	0.004	0.004	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	4	0.004	0.003	
Legend.Legend>Legend.get.Units	18	0.004	0.001	
makeNumeric	2	0.004	0.001	
Surface.Surface>Surface.doSetup	2	0.003	0.003	
$ \underline{outManager.AxesLayoutManager} > \underline{@(h,e)localReparentCB(h,e,hObj)}$	2	0.003	0.001	
AxesLayoutManager.AxesLayoutManager>calculateLooseInset	2	0.003	0.003	
ToolbarController.ToolbarController>ToolbarController.ToolbarController	2	0.003	0.002	
odeset	1	0.003	0.003	
Legend.autoUpdateCallback>processGroups	6	0.003	0.001	
<u>odeget</u>	11	0.003	0.002	
<u>expandLegendChildren</u>	8	0.003	0.002	
<u>gobjects</u>	34	0.003	0.003	
LegendEntry.LegendEntry>LegendEntry.set.Object	4	0.003	0.003	
Legend.Legend>Legend.set.SelfListenerList	4	0.003	0.002	
newplotwrapper	4	0.003	0.001	
Legend.Legend>Legend.getPositionImpl	16	0.003	0.003	
Legend.Legend>Legend.getBackgroundColor	8	0.003	0.002	
Legend.Legend>Legend.setTitleSeparator_IFanoutProps	4	0.003	0.003	
flip	20	0.003	0.003	
Legend.getNamesForLayout	14	0.003	0.003	
<u>sphere</u>	2	0.003	0.003	
axis>LocSetLimitMethod	2	0.003	0.002	
itionChangedEventMixin>OuterPositionChangedEventMixin.setState	6	0.003	0.003	
artesianAxesInteractionContainer.CartesianAxesInteractionContainer	2	0.003	0.000	
StackManager.ScribeStackManager>ScribeStackManager.findLayer	38	0.003	0.003	
getChildrenForRuler	6	0.003	0.003	
Legend.doMethod>getsize	14	0.003	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntries	2	0.003	0.001	
utManager>AxesLayoutManager.addAxesListeners/localReparentCB	2	0.003	0.002	
graph2d/private/labelcheck	8	0.003	0.002	
Legend.Legend>Legend.setOrientationImpl	4	0.003	0.001	
sitionChangedEventMixin>@(~,~)obj.markedCleanForUpdateEvent()	6	0.003	0.000	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	60	0.003	0.003	
Legend.Legend>Legend.get.Orientation	40	0.003	0.002	
ToolbarController.ToolbarController>@(e,d)obj.delete()	1	0.003	0.001	
Legend.Legend>Legend.get.Axes	41	0.003	0.001	
tandardAxesInteractionContainer.StandardAxesInteractionContainer	2	0.003	0.000	
allchild>getchildren	7	0.003	0.002	
Legend.doMethod>@(src,ed)defaultContextMenuCB(uic,ed,h)	6	0.003	0.000	
Legend.initializePositionCache	2	0.002	0.002	
Logged addTeLoviout	e	0.002	0.001	
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<u>Legeno.auu roLayout</u>	D	U.UU∠	U.UU I	
<u>Legend.Legend>Legend.setBoxFace_IFanoutProps</u>	4	0.002	0.002	
view>ViewCore	2	0.002	0.002	
<u>LegendEntry.LegendEntry>LegendEntry.set.Label</u>	8	0.002	0.002	
$ \underline{ixin} \\ \hbox{-}Outer \underline{PositionChangedEventMixin.} \underline{markedCleanForUpdateEvent}$	6	0.002	0.001	
<u>graphicsAndGuis</u>	2	0.002	0.002	
cell.ismember	8	0.002	0.002	
markFigure	14	0.002	0.002	
Legend.Legend>Legend.get.Units I	18	0.002	0.001	
Legend.getEntries	4	0.002	0.001	
Text.Text>Text.doUpdate	4	0.002	0.002	
Legend.Legend>Legend.set.Box I	2	0.002	0.002	
outManager.AxesLayoutManager>AxesLayoutManager.addToLayout	4	0.002	0.002	
graph3d/private/surfchk	2	0.002	0.002	
makehgtform>matrixMultiply	8	0.002	0.002	
tainer>BaseAxesInteractionContainer.BaseAxesInteractionContainer	2	0.002	0.001	
Legend.doMethod>defaultContextMenuCB	6	0.002	0.002	
Legend.doMethod>supportsTitle	16	0.002	0.001	
getRulersForChild	2	0.002	0.002	
axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)	20	0.002	0.001	
<u>r.ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)</u>	3	0.002	0.000	
Legend.Legend.get.Axes_I	43	0.002	0.001	
Legend.Legendset.LineWidth_I	2	0.002	0.002	
convertDistances	6	0.002	0.002	
Legend.Legendset.PlotChildrenSpecified	2	0.002	0.001	
Legend.Legendset.ColorSpace_I	4	0.002	0.002	
Legend.Legendset.DataSpace_I	4	0.002	0.002	
TextInteractions>TextInteractions.createAndRegisterTextControl	24	0.002	0.001	
Legend.Legend>Legend.set.DecorationContainer_!	4	0.002	0.002	
Legend.autoUpdateCallback>removeNestedObjects	6	0.002	0.002	
Legend.Legend>Legend.getUnitsImpl	18	0.002	0.002	
generateDisplayNames	6	0.002	0.002	
Legend.Legend>Legend.set.EntryContainer I	4	0.002	0.002	
AnnotationPane.AnnotationPane.doGetChildren	32	0.002	0.002	
legend>find legend	2	0.002	0.001	
Legend.doMethod>calculateXLocations	2	0.002	0.001	
plotedit	2	0.002	0.002	
	4	0.002	0.002	
Text.Text>Text.set.String				
parseparams StackManager ScribeStackManager ScribeStackManager had avera	2	0.002	0.002	
<u>StackManager.ScribeStackManager>ScribeStackManager.hasLayers</u>		0.002	0.001	
odeget>getknownfield	2	0.002	0.002	
ScribeLayer.ScribeLayer>@(src,event)hObj.childRemoved(src,event)		0.002	0.000	
Legend.Legend>Legend.set.SelectionHandle_I	4	0.002	0.002	
Text.Text>Text.set.TextComp	8	0.002	0.002	
findall>showHiddenHandlesToFindAllHandles	8	0.002	0.002	
ToolbarController.ToolbarController.ToolbarController.delete	1	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set.lcon	8	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.addLabel	4	0.002	0.000	
Legend.Legend>Legend.get.Location	20	0.002	0.001	
<u>usev6plotapi</u>	2	0.002	0.002	

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AxesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	6	0.002	0.002	
ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted	3	0.002	0.001	
newplot>ObserveAxesNextPlot	6	0.001	0.001	
cellstr	2	0.001	0.001	
ControlManager>ControlManager.sendPVPairsToControl	14	0.001	0.001	
PointerMixin>PointerMixin.setPointerStrategy	2	0.001	0.001	
hasbehavior	18	0.001	0.001	
legend>setDisplayNames	2	0.001	0.001	
linspace	2	0.001	0.001	
<u>Legend.Legend>Legend.get.Interpreter</u>	28	0.001	0.001	
<u>Legend.Legend>Legend.getPlotChildrenExcluded</u>	6	0.001	0.000	
Legend.Legend>Legend.get.Orientation_I	48	0.001	0.001	
<u>UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas</u>	14	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenSpecified	6	0.001	0.000	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	2	0.001	0.001	
Legend.Legend>Legend.set.EdgeColor_!	2	0.001	0.001	
Legend.doMethod>calculateYLocations	2	0.001	0.001	
$ \underline{atlab.graphics.illustration.internal.updateLegendMenuToolbar(h,e,[])}$	1	0.001	0.000	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	1	0.001	0.001	
utManager.AxesLayoutManager>AxesLayoutManager.setParentImpl	4	0.001	0.001	
<u>tManager.AxesLayoutManager>AxesLayoutManager.hasValidParent</u>	12	0.001	0.001	
Legendlcon.Legendlcon>Legendlcon.addGraphic	4	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	8	0.001	0.001	
PostUpdatePlugin>isAxesToolbarExcluded	2	0.001	0.001	
Legend.Legend>Legend.set.LocationMode	4	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemoved	2	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Legend	4	0.001	0.001	
<u>Legend.Legend>Legend.set.SelfListenerListMode</u>	4	0.001	0.001	
Legend.Legend>Legend.get.AutoUpdate	20	0.001	0.001	
Legend.addEntry	4	0.001	0.001	
Legend.Legend>Legend.get.standalone	8	0.001	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	2	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.addlcon	4	0.001	0.000	
Legend.Legend>Legend.get.Location I	28	0.001	0.001	
Legend.Legend>Legend.set.OrientationMode	4	0.001	0.001	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	16	0.001	0.001	
Legend.Legend>Legend.qet.AxesListenerList	16	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>isNearlyEqual	6	0.001	0.001	
Legend.Legend>Legend.set.PositionMode	8	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Overlay	4	0.001	0.001	
Legend.Legend>Legend.get.PlotChildrenExcluded	6	0.001	0.000	
isCharOrString	30	0.001	0.001	
mustBeValidGraphicsObject	22	0.001	0.001	
Legend.doMethod>getpixelsperpoint	14	0.001	0.001	
uitools/private/allchildRootHelper	7	0.001	0.001	
Legend.getPreferredLocation	6	0.001	0.001	
isMatchingSize	8	0.001	0.001	
Legend.Legend.get.PlotChildrenSpecified	6	0.001	0.000	
AnnotationPane.AnnotationPane.setParentImpl	4	0.001	0.000	
Authoration and Authoration and Authoration and Secretarium pr	•	3.001	0.001	

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findall>@()set(rootobj,'ShowHiddenHandles',Temp)	8	0.001	0.001	
<u>Legend.Legend>Legend.set.PlotChildrenSpecifiedMode</u>	2	0.001	0.001	
updateLegendMenuToolbar>isValidLegendHandleObject	2	0.001	0.001	
<u>opaque.char</u>	1	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>AxesLayoutManager.is2Dim	12	0.001	0.001	
hggetbehavior>localPeek	8	0.001	0.001	
<u>LayoutManager>@(src,evt)hObj.handleOuterPositionChangedEvent</u>	6	0.001	0.000	
<u>Legend.Legend>Legend.set.AxesMode</u>	2	0.001	0.001	
<u>convertStringToCharArgs</u>	10	0.001	0.001	
funfun/private/odemass	1	0.001	0.001	
int2str	1	0.001	0.001	
Legend.Legend>Legend.getAxesImpl	43	0.001	0.001	
TextInteractions>TextInteractions.getCanvas	24	0.001	0.001	
<u>Legend.doPostSetup</u>	2	0.001	0.001	
Surface.Surface>Surface.doSetup/localZDataChanged	2	0.001	0.001	
Text.Text>Text.set.FontName	4	0.001	0.001	
utManager.AxesLayoutManager>AxesLayoutManager.set.LayoutList	10	0.001	0.001	
Legend.Legend>Legend.get.version	44	0.001	0.001	
Legend.Legend>Legend.set.WidthMode	4	0.001	0.001	
Legend.Legend>Legend.set.HeightMode	4	0.001	0.001	
configureRuler	6	0.001	0.001	
<u>isStringScalar</u>	20	0.001	0.001	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	7	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	4	0.001	0.001	
Text.Text>Text.set.Color	4	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.delete	3	0.001	0.001	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	24	0.001	0.001	
Legend.Legend>Legend.set.Camera I	4	0.001	0.001	
axis>limitmethodfanout	2	0.001	0.001	
Legend.Legend>Legend.getGraphicsAxes	4	0.001	0.001	
Legend.attachAxesListeners>safeMarkDirty	5	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.addChild	4	0.001	0.001	
Legend.Legend>Legend.get.Box	8	0.001	0.001	
Text.Text>Text.set.FontAngle	4	0.001	0.001	
funfun/private/odeevents	1	0.001	0.001	
Text.Text>Text.set.Interpreter	4	0.001	0.001	
MenuToolbarInfo>MenuToolbarInfo.MenuToolbarInfo	2	0.001	0.001	
surf>isplottable	8	0.001	0.001	
Text.Text.Set.FontSize	4	0.001	0.001	
FigureUtils>FigureUtils.isEditorSnapshotFigure	16	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>@(~,~)(hObj.MarkDirty('all'))	2	0.001	0.001	
newplot>ObserveFigureNextPlot	6	0.001	0.001	
Text.Text.set.FontWeight	4	0.001	0.001	
isUlFigure	2	0.001	0.001	
Legend.Legend>Legend.set.CLim I	4	0.001	0.001	
CustomEventInfo>CustomEventInfo	1	0.001	0.001	
odeStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy	2	0.001	0.001	
PrintBehavior>PrintBehavior.PrintBehavior	4	0.001	0.001	
ListComponent.ListComponent	6	0.001	0.001	
<u> Eistovinponent. Eistoomponent/Eistoomponent</u>	· ·	0.001	0.001	

<u>Legend.setParentImpl</u>	2	0.001	0.001	
<u>odeStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy</u>	2	0.001	0.000	
<u>Legend.removeAllEntries</u>	2	0.001	0.001	
Legend.Legend>Legend.get.SelfListenerList	8	0.001	0.000	
AxesLayoutManager.AxesLayoutManager>setInstancePropOnAxes	2	0.001	0.001	
close>checkfigs	2	0.001	0.001	
Legend.doUpdate>convertUnits	4	0.001	0.001	
Legend.Legend>Legend.get.ItemTokenSize	28	0.001	0.000	
legend>get legend_properties	2	0.001	0.001	
axis>iscartesian	2	0.001	0.001	
Legend.Legend>Legend.get.Color	8	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenExcludedImpl	6	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Color	4	0.001	0.001	
Text.Text>Text.set.Position	4	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	4	0.001	0.001	
Legend.Legend>Legend.get.Camera	64	0.001	0.001	
Legend.Legend>Legend.get.TitleSeparator	68	0.001	0.001	
Legend.Legend>Legend.get.Box_I	30	0.001	0.001	
com.mathworks.hg.util.DeferToldleState.execute (Java method)	2	0.001	0.001	
ChildEventData>ChildEventData.ChildEventData	6	0.001	0.001	
AxesLayoutManager>@(obj,evd)(localDestroyLayoutManager(hObj))	1	0.001	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontAngle	4	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenSpecifiedImpl	6	0.001	0.001	
legend>lcl is2D	2	0.001	0.001	
PrintBehavior>PrintBehavior.dosupport	4	0.001	0.001	
InteractionContainer>InteractionContainer.get.Enabled	14	0.001	0.001	
Legend.Legend>Legend.get.BoxEdge	74	0.001	0.001	
utManager>AxesLayoutManager.handleOuterPositionChangedEvent	6	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontName	4	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.FontWeight	4	0.001	0.001	
updateLegendMenuToolbar>isValidColorBarHandleObject	2	0.001	0.001	
legend>istextscalarvector	4	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	4	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.LayoutInfo	4	0.001	0.001	
LegendEntry_LegendEntry>LegendEntry.set.FontSize	4	0.001	0.001	
Legend.Legend>Legend.getOrientationImpl	48	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.PeerVisible	4	0.000	0.000	
AxesLayoutManager.AxesLayoutManager>addInstancePropToAxes	2	0.000	0.000	
ayoutManager.AxesLayoutManager>@(obj,evd)(hObj.MarkDirty('all'))	5	0.000	0.000	
gendEntry.LegendEntry>mustBe_matlab_graphics_mixin_Legendable	4	0.000	0.000	
Legend.doMethod>@(h,e)delete(uic)	3	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor	8	0.000	0.000	
gcbf	2	0.000	0.000	
usejava	7	0.000	0.000	
legend>istextscalar	12	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	9	0.000	0.000	
close>@()set(0,'ShowHiddenHandles',oldUDDShowHiddenHandles)	1	0.000	0.000	
Legend.Legend.get.FontName_I	30	0.000	0.000	
Text.Text>@(h,e)hObj.MarkDirty('all')	4	0.000	0.000	

Legend.doMethod>hasTitle	16	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerList_I	24	0.000	0.000	
Legend.Legend>Legend.set.AxesListenerList_I	8	0.000	0.000	
webwindow>webwindow.restoreCallbackState	1	0.000	0.000	
<u>isplotyyaxes</u>	4	0.000	0.000	
AxesLayoutManager.AxesLayoutManager>capMinimumSize	6	0.000	0.000	
Legend.doGetChildren	16	0.000	0.000	
Legend.Legend>Legend.get.FontSize_I	34	0.000	0.000	
Legend.Legend>Legend.get.Interpreter_I	34	0.000	0.000	
Legend.updateTitleProperties	12	0.000	0.000	
ToolbarFactory>ToolbarFactory.getInstance	2	0.000	0.000	
Legend.Legend>Legend.getAutoUpdateImpl	20	0.000	0.000	
Legend.doMethod>setButtonDownFcn	4	0.000	0.000	
Legend.Legend>Legend.getLocationImpl	28	0.000	0.000	
Legend.Legend>Legend.get.FontAngle_I	30	0.000	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	2	0.000	0.000	
PostUpdatePlugin>localGetCanvasContainingAncestor	2	0.000	0.000	
Legend.Legend>Legend.get.FontWeight_I	30	0.000	0.000	
Legend.Legend>Legend.get.DecorationContainer	24	0.000	0.000	
Legend.Legend>Legend.get.EntryContainer	20	0.000	0.000	
tackManager.ScribeStackManager>ScribeStackManager.getInstance	2	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	2	0.000	0.000	
Legend.Legend>Legend.get.DataSpace	16	0.000	0.000	
axis>allAxes	2	0.000	0.000	
Legend.Legend>Legend.get.PositionCache	2	0.000	0.000	
Legend.Legend>Legend.get.BoxFace	28	0.000	0.000	
funfun/private/odefcncleanup	1	0.000	0.000	
Legend.Legend>Legend.get.ColorSpace	20	0.000	0.000	
isPublishingTest	18	0.000	0.000	
Surface.Surface>@(obj,evd)(hObj.sendDataChangedEvent)	6	0.000	0.000	
graph2d/private/labelcheck>local_validlabelobj	2	0.000	0.000	
+editor/private/unmapFile	1	0.000	0.000	
Legend.Legend>Legend.qet.FontAngleMode	12	0.000	0.000	
HGBehavior-HGBehavior	8	0.000	0.000	
close>getEmptyHandleList	3	0.000	0.000	
Legend.Legend>Legend.set.NumRowsInternal	14	0.000	0.000	
Legend.Legendset.EdgeColor I	18	0.000	0.000	
makeNumeric>numericDim	6	0.000	0.000	
Legend.Legend>Legend.get.Color_I	14	0.000	0.000	
Legend.Legend>Legend.get.LineWidth I	18	0.000	0.000	
Legend.LegendsLegend.get.LocationMode	14	0.000	0.000	
Legend.Legend>Legend.get.CanvasCache	2	0.000	0.000	
Legend.Legend>Legend.get.SelectionHandle	16	0.000	0.000	
Legend.Legend>Legend.set.SelfListenerList	4	0.000	0.000	
Legend.Legend>Legend.get.standalone I	8	0.000	0.000	
Legend.Legend>Legend.set.NumColumnsInternal	14	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries	6	0.000	0.000	
Legend.Legend>Legend.get.NumColumnsInternal	16	0.000	0.000	
Surface.Surface>Surface.doSetup/localXDataModeChanged	2	0.000	0.000	
Sales of the Control	_	3.000	5.000	

<u>Legend.Legend>Legend.get.NumColumnsMode</u>	14	0.000	0.000	
<u>Legend.Legend>Legend.get.FontNameMode</u>	12	0.000	0.000	
<u>Legend.Legend>Legend.get.LimitMaxLegendEntries_I</u>	8	0.000	0.000	
<u>Legend.Legend>Legend.get.FontSizeMode</u>	14	0.000	0.000	
$ \underline{ics.illustration.Legend') \underline{isa(obj, \underline{matlab.graphics.illustration.ColorBar')}}$	54	0.000	0.000	
<u>Legend.Legend>Legend.get.NumColumns_I</u>	14	0.000	0.000	
<u>Legend.Legend>Legend.get.InitPositionCache</u>	2	0.000	0.000	
$ \underline{>} \underline{OuterPositionChangedEventData}. \underline{OuterPositionChangedEventData}$	2	0.000	0.000	
<u>Legend.Legend>Legend.get.PositionMode</u>	12	0.000	0.000	
PointerMixin>PointerMixin.delete	1	0.000	0.000	
Surface.Surface>Surface.doSetup/localYDataModeChanged	2	0.000	0.000	
$ \underline{utManager.AxesLayoutManager>AxesLayoutManager.getParentImpl}$	36	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerList_I	12	0.000	0.000	
Legend.Legend>Legend.get.TextColor_I	6	0.000	0.000	
Legend.Legend>Legend.get.FontWeightMode	12	0.000	0.000	
Legend.Legend>Legend.set.SPosition	2	0.000	0.000	
Legend.Legend>Legend.get.NumRowsInternal	16	0.000	0.000	
Legend.Legend>Legend.get.ItemTokenSize_I	28	0.000	0.000	
Legend.Legend>Legend.set.PositionCache	2	0.000	0.000	
<u>Legend.Legend.set.CanvasCache</u>	2	0.000	0.000	
<u>Legend.Legend.get.LineWidthMode</u>	2	0.000	0.000	
rad2deg	4	0.000	0.000	
<u>Legend.Legend>Legend.set.InitPositionCache</u>	2	0.000	0.000	
Text.Text>Text.getParentImpl	16	0.000	0.000	
<u>Legend.Legend.get.AxesListenerListMode</u>	8	0.000	0.000	
<u>Legend.Legend>Legend.set.version</u>	2	0.000	0.000	
height	10	0.000	0.000	
iscategorical	2	0.000	0.000	
<u>Legend.Legend>Legend.get.LimitMaxLegendEntriesMode</u>	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	4	0.000	0.000	
<u>Legend.Legend>Legend.get.OrientationMode</u>	4	0.000	0.000	
>AxesLayoutManager.addAxesListeners/localDestroyLayoutManager	1	0.000	0.000	
Legend.Legend>Legend.set.FontSize_I	4	0.000	0.000	
onChangedEventMixin>OuterPositionChangedEventMixin.shouldFire	6	0.000	0.000	
EventMixin>OuterPositionChangedEventMixin.resetAfterFiringEvent	6	0.000	0.000	
+editor/private/checkFilename	1	0.000	0.000	
configureAxes>classcheck	6	0.000	0.000	
graph3d/private/surfchk>iscomplex	8	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	2	0.000	0.000	
Legend.Legend>Legend.get.HeightMode	4	0.000	0.000	
Legend.Legend>Legend.get.InterpreterMode	2	0.000	0.000	
Legend.Legend>Legend.get.WidthMode	4	0.000	0.000	
Legend.Legend>Legend.set.Interpreter_I	2	0.000	0.000	
Legend.Legend>Legend.get.BoxMode	2	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	2	0.000	0.000	
ItemLayoutInfo>ItemLayoutInfo	4	0.000	0.000	
Legend.Legend>Legend.set.NumColumns_I	2	0.000	0.000	
isFigureShowEnabled	4	0.000	0.000	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	2	0.000	0.000	

PointerMixin>PointerMixin.PointerMixin	2	0.000	0.000	
<u>hasDisplay</u>	4	0.000	0.000	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	2	0.000	0.000	
Legend.Legend>Legend.setDataSpace_IFanoutProps	4	0.000	0.000	
Legend.Legend>Legend.setEntryContainer_IFanoutProps	4	0.000	0.000	
Legend.Legend>Legend.setColorSpace_IFanoutProps	4	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer_IFanoutProps	4	0.000	0.000	
Legend.Legend>Legend.setCamera_IFanoutProps	4	0.000	0.000	
<u>Legend.isStretchToFill</u>	6	0.000	0.000	
Legend.Legend>Legend.setSelectionHandle_IFanoutProps	4	0.000	0.000	
+editor/private/checkBreakpoint	1	0.000	0.000	
AxesLayoutManager.AxesLayoutManager>AxesLayoutManager.delete	1	0.000	0.000	
m.mathworks.mde.editor.breakpoints.MatlabBreakpoint (Java method)	3	0.000	0.000	
j <u>ava.io.File</u> (Java method)	1	0.000	0.000	
s.BreakpointInstallationResult.createSuccessfulResult (Java method)	1	0.000	0.000	
oolbox.matlab.webwindow.FocusManager.getInstance (Java method)	1	0.000	0.000	
hworks.matlabserver.jcp.GraphicsAndGuis.isActivated (Java method)	2	0.000	0.000	
mathworks.toolbox.matlab.webwindow.FocusManager (Java method)	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.