

Profile Summary (Total time: 75.725 s)

Generated 10-Dec-2020 15:37:54 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
part2	1	75.271	0.069	
regressor	1002	54.692	50.225	
simulate	1	42.121	0.312	
train	1	24.556	16.879	
predict	1	8.222	0.034	
generatePowers	3	6.756	6.339	
iddata.subsref	3998	0.689	0.165	
iddata.get	3998	0.524	0.201	
ndgrid	3	0.415	0.415	
legend	2	0.224	0.008	
iddata.pvget	3998	0.215	0.215	
legend>make_legend	2	0.214	0.011	
Legend.doUpdate	2	0.152	0.012	
Legend.doMethod	18	0.108	0.004	
pnmatchd	3998	0.100	0.058	
PostUpdatePlugin>PostUpdatePlugin.doCacheLoad	2	0.087	0.007	
...youtManager,AxesLayoutManager>AxesLayoutManager.doUpdate	2	0.084	0.019	
Legend.Legend>Legend.Legend	2	0.082	0.012	
newplotwrapper	4	0.069	0.001	
Legend.Legend>Legend.set.Axes	2	0.068	0.001	
newplot	4	0.068	0.009	
Legend.Legend>Legend.set.Axes_l	2	0.066	0.001	
Legend.Legend>Legend.setAxesImpl	2	0.063	0.003	
...rButton.AxesToolBarButton>AxesToolBarButton.AxesToolBarButton	4	0.054	0.011	
legendcolorbarlayout	2	0.049	0.002	
Legend.doMethod>createEntries	2	0.045	0.011	
Legend.doSetup	2	0.044	0.007	
legend>process_inputs	2	0.043	0.012	
ToolBarPushButton>ToolBarPushButton,ToolBarPushButton	2	0.043	0.001	
updateLegendMenuToolBar	2	0.042	0.009	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	2	0.038	0.003	
Legend.autoUpdateCallback	2	0.033	0.005	
mdbfileonpath	1	0.031	0.005	
hggetbehavior	10	0.028	0.002	
workspacefunc	2	0.027	0.008	
Legend.getPreferredSize	2	0.027	0.001	
Legend.doMethod>layoutEntries	2	0.026	0.012	
hggetbehavior>localGet	10	0.025	0.008	
...utManager,AxesLayoutManager>AxesLayoutManagergetManager	2	0.025	0.002	
CanvasSetup>CanvasSetup.createScribeLayers	2	0.024	0.002	

...tackManager.ScribeStackManager>ScribeStackManager.getLayer	10	0.024	0.003	
AxesToolBarButton.AxesToolBarButton>AxesToolBarButton.set.Icon	4	0.024	0.002	
Button.Button>Button.Button	6	0.024	0.011	
LegendEntry.LegendEntry>LegendEntry.LegendEntry	4	0.023	0.003	
...outManager.AxesLayoutManager>AxesLayoutManager.addToTree	2	0.022	0.002	
findall	8	0.022	0.016	
hString2Char	7996	0.021	0.021	
pnmatchd>LocalManageBackwardCompat	3998	0.020	0.020	
Legend.doMethod>getsizeinfo	4	0.020	0.009	
...lbarButton.AxesToolBarButton>AxesToolBarButton.setStandardIcon	4	0.020	0.006	
legend>getLegendableChildren	2	0.020	0.001	
...ckManager.ScribeStackManager>ScribeStackManager.createLayer	6	0.019	0.005	
ismember	14	0.019	0.005	
getLegendableChildren	2	0.019	0.003	
setdiff	4	0.019	0.004	
LegendEntry.LegendEntry>LegendEntry.doSetup	4	0.017	0.005	
ToolBarStateButton>ToolBarStateButton.ToolbarStateButton	2	0.017	0.002	
...nager.AxesLayoutManager>AxesLayoutManager.insertAboveAxes	2	0.015	0.005	
mdbfileonpath>checkIfShadowed	1	0.015	0.002	
setdiff>setdiffR2012a	4	0.015	0.004	
ismember>ismemberR2012a	14	0.014	0.008	
fullfile	14	0.014	0.007	
hgbehaviorfactory	10	0.014	0.001	
workspacefunc>getShortValueObjectJ	9	0.014	0.004	
hgbehaviorfactory>localCreate	10	0.013	0.005	
Text.Text>Text.Text	8	0.013	0.002	
...r.AxesLayoutManager>AxesLayoutManager.updateInnerOuterLists	2	0.012	0.004	
uigettool	4	0.012	0.002	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	2	0.011	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer	6	0.011	0.004	
...lbarButton.AxesToolBarButton>AxesToolBarButton.makeIconPaths	4	0.011	0.000	
...Manager.AxesLayoutManager>AxesLayoutManager.ValidateObject	2	0.011	0.002	
Channel>Channel.onCustomEvent	2	0.011	0.001	
newplot>ObserveAxesNextPlot	4	0.010	0.002	
...ayoutManager>AxesLayoutManager.updateStartingLayoutPosition	2	0.010	0.002	
AxesToolBarButton.AxesToolBarButton>makeIconPath	4	0.010	0.001	
Legend.attachAxesListeners	2	0.010	0.005	
allchild	6	0.010	0.006	
Text.Text>Text.doSetup	8	0.009	0.008	
LegendEntry.LegendEntry>LegendEntry.doUpdate	4	0.009	0.005	
Legend.setupBoxEdge	2	0.009	0.008	
hold	2	0.009	0.004	
.ebwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	2	0.009	0.001	
ToolBarFactory>ToolBarFactory.getToolBar	2	0.009	0.001	
iddata.pnames	3998	0.009	0.009	

strcat	6	0.008	0.008	
cla	2	0.008	0.002	
Legend.doMethod>pushLegendPropsToLabels	2	0.008	0.004	
...er.DesktopToolbarController>DesktopToolbarController.getInstance	2	0.008	0.001	
webwindow>webwindow,onCustomEvent	2	0.008	0.005	
isUIContextMenuSupported	2	0.008	0.001	
unique	4	0.008	0.004	
...lbarController>DesktopToolbarController.DesktopToolbarController	2	0.008	0.001	
workspacefunc>num2complex	9	0.007	0.002	
Legend.doMethod>getStringSizes	4	0.007	0.005	
ButtonImage.ButtonImage>ButtonImage.ButtonImage	6	0.007	0.003	
makehgtform	4	0.007	0.005	
mdbfileonpath>filepartsWithoutPackages	2	0.007	0.001	
...xesInteractions>UnifiedAxesInteractions.createDefaultInteractions	2	0.007	0.003	
...outManager.AxesLayoutManager>AxesLayoutManager.findMethod	8	0.007	0.007	
AxesLayoutManager.AxesLayoutManager>calculateLooseInset	2	0.007	0.007	
ismember>ismemberClassTypes	14	0.007	0.007	
...er.AxesLayoutManager>AxesLayoutManager.AxesLayoutManager	2	0.007	0.001	
mdbfileonpath>removePackageDirs	2	0.006	0.001	
Legend.Legend>Legend.setLayoutPosition	2	0.006	0.000	
JavaMigrationTools>JavaMigrationTools.suppressedJavaFrame	2	0.006	0.001	
...ayoutManager.AxesLayoutManager>AxesLayoutManager.set.Axes	2	0.006	0.001	
Legend.Legend>Legend.set.Position_I	2	0.006	0.001	
islegendable	4	0.006	0.005	
updateFontProperties	2	0.006	0.004	
...ager.AxesLayoutManager>AxesLayoutManager.addAxesListeners	2	0.005	0.005	
hgbehaviorfactory>localGetBehaviorInfo	10	0.005	0.005	
Legend.Legend>Legend.set.BoxEdge_I	2	0.005	0.002	
AnnotationPane.AnnotationPane>AnnotationPane.AnnotationPane	4	0.005	0.001	
...ayoutManager>AxesLayoutManager.removeInvalidLayoutListItems	2	0.005	0.001	
validateDataType	12	0.005	0.003	
Legend.Legend>Legend.set.TitleSeparator_I	2	0.005	0.002	
graphics\private\clo	2	0.005	0.004	
JavaMigrationTools>suppressWarning	2	0.005	0.004	
Legend.Legend>Legend.setPositionImpl	2	0.005	0.002	
getDefaultCamera	2	0.004	0.003	
ScribeLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	4	0.004	0.000	
...lbarController.ToolbarController>ToolbarController.ToolbarController	2	0.004	0.003	
flipud	12	0.004	0.001	
findToolbarModeButtonsById	4	0.004	0.004	
Legend.Legend>Legend.set.BoxFace_I	2	0.004	0.002	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	2	0.004	0.001	
Legend.doMethod>createDefaultContextMenu	2	0.004	0.004	
LegendIcon.LegendIcon>LegendIcon.LegendIcon	8	0.004	0.004	

Legend,Legend>Legend.set,AxesListenerList	8	0.004	0.002	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	4	0.004	0.003	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	4	0.004	0.003	
workspacefunc>getAbstractValueSummaryJ	5	0.004	0.003	
unique>uniqueR2012a	4	0.004	0.004	
fileparts	6	0.004	0.002	
Legend.Legend>Legend.setBoxEdge_IFanoutProps	2	0.004	0.003	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	2	0.003	0.002	
...tackManager,ScribeStackManager>ScribeStackManager.findLayer	40	0.003	0.003	
arxform	4	0.003	0.003	
cell.ismember	12	0.003	0.003	
...tesianAxesInteractionContainer,CartesianAxesInteractionContainer	2	0.003	0.000	
Legend,Legend>Legend.set,PlotChildrenSpecified	2	0.003	0.002	
...utManager,AxesLayoutManager>@(h,e)localReparentCB(h,e,hObj)	2	0.003	0.000	
Button.Button>Button.set,Content	4	0.003	0.002	
Legend.Legend>Legend.setTitleSeparator_IFanoutProps	2	0.003	0.003	
Legend,Legend>Legend.get,Position_I	8	0.003	0.001	
expandLegendChildren	4	0.003	0.002	
Legend.addToLayout	2	0.003	0.001	
mdbfileonpath>areDirectoriesEqual	1	0.003	0.001	
Legend,Legend>Legend.set,Self.ListenerList	2	0.003	0.001	
flip	12	0.003	0.003	
...Manager>AxesLayoutManager.addAxesListeners/localReparentCB	2	0.003	0.002	
workspacefunc>getWhosInformation	1	0.003	0.003	
...andardAxesInteractionContainer.StandardAxesInteractionContainer	2	0.003	0.001	
IconView>IconView.set,Icon	4	0.003	0.001	
ToolbarValidator>ToolbarValidator.isValidIcon	4	0.003	0.001	
gobjects	10	0.003	0.003	
Legend,Legend>Legend.setBoxFace_IFanoutProps	2	0.003	0.002	
Legend.doMethod>getsize	4	0.003	0.001	
...s>UnifiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	2	0.003	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	60	0.002	0.002	
...el>@(source,data)obj.onPropertyChanged(data.Name,data.Value)	2	0.002	0.001	
Legend,Legend>Legend.set,LimitMaxLegendEntries	2	0.002	0.001	
Legend,Legend>Legend.getPositionImpl	8	0.002	0.002	
allchild>getchildren	6	0.002	0.002	
Legend.doMethod>@(src.ed)defaultContextMenuCB(uic.ed,h)	6	0.002	0.000	
Legend,Legend>Legend.setViewportPosition	2	0.002	0.002	
LegendEntry.LegendEntry>LegendEntry.set,Object	4	0.002	0.002	
convertUnits	16	0.002	0.002	
Legend,Legend>Legend.get,Units	8	0.002	0.001	
LegendEntry.LegendEntry>LegendEntry.set,Label	8	0.002	0.002	
fullfile>refinePath	14	0.002	0.001	
Legend.autoUpdateCallback>removeNestedObjects	2	0.002	0.002	
mdbfileonpath>getFileToRun	1	0.002	0.001	

...iner>BaseAxesInteractionContainer.BaseAxesInteractionContainer	2	0.002	0.000	
Legend.initializePositionCache	2	0.002	0.001	
Text.Text>Text.doUpdate	4	0.002	0.002	
...tManager.AxesLayoutManager>AxesLayoutManager.addToLayout	2	0.002	0.001	
Legend.doMethod>defaultContextMenuCB	6	0.002	0.002	
objArrayDispatch	2	0.002	0.001	
legend>setDisplayNames	2	0.002	0.002	
toolboxdir	4	0.002	0.001	
iddata.size	6	0.002	0.002	
makehgtform>matrixMultiply	8	0.002	0.002	
opaque.strcmpi	1	0.002	0.000	
axescheck	2	0.002	0.001	
Legend.Legend>Legend.getBackgroundColor	4	0.002	0.001	
Legend.getEntries	4	0.002	0.001	
Legend.Legend>Legend.set.SelectionHandle_I	2	0.002	0.002	
Legend.Legend>Legend.get.Orientation	16	0.002	0.001	
legend>find_legend	2	0.002	0.001	
rmfield	2	0.002	0.002	
repmat	3	0.002	0.002	
fileparts>legacyPCExecution	6	0.002	0.002	
now	2	0.002	0.001	
InteractionContainer>InteractionContainer.InteractionContainer	2	0.002	0.001	
...ackManager.ScribeStackManager>ScribeStackManager.hasLayers	6	0.002	0.001	
Legend.getNamesForLayout	4	0.002	0.002	
Legend.Legend>Legend.set.ColorSpace_I	2	0.002	0.002	
Legend.Legend>Legend.set.EdgeColor_I	2	0.002	0.002	
Legend.Legend>Legend.get.Axes_I	16	0.002	0.001	
Legend.doMethod>calculateXLocations	2	0.002	0.002	
ScribeLayer.ScribeLayer>@(src,event)hObj.childRemoved(src,event)	2	0.002	0.000	
...dAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	4	0.002	0.002	
Legend.Legend>Legend.get.Units_I	8	0.002	0.000	
ButtonImage.ButtonImage>ButtonImage.set.ImageSource	4	0.002	0.002	
hggetbehavior>localPeek	10	0.002	0.002	
Channel>Channel.onPropertyChanged	2	0.002	0.000	
Legend.Legend>Legend.getPlotChildrenSpecified	2	0.002	0.000	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	2	0.002	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.doGetChildren	32	0.002	0.002	
Legend.Legend>Legend.set.DataSpace_I	2	0.002	0.001	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	2	0.002	0.001	
Legend.Legend>Legend.get.Location	12	0.002	0.001	
Text.Text>Text.set.String	4	0.002	0.001	
convertDistances	2	0.001	0.001	
Legend.Legend>Legend.set.EntryContainer_I	2	0.001	0.001	
@opaque\private\fromOpaque	2	0.001	0.001	
ToolbarStateButton>ToolbarStateButton.set.Value	2	0.001	0.001	

workspacefunc>createComplexScalar	4	0.001	0.001	
generateDisplayNames	2	0.001	0.001	
...tManager.AxesLayoutManager>AxesLayoutManager.setParentImpl	4	0.001	0.001	
Legend.removeAllEntries	2	0.001	0.001	
Text.Text>Text.set.TextComp	8	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.addLabel	4	0.001	0.000	
graphics\private\claNotify	2	0.001	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	2	0.001	0.001	
fullfile>ensureTrailingFilesep	14	0.001	0.001	
...ScribeLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	2	0.001	0.000	
...ager.ScribeStackManager>ScribeStackManager.getDefaultCamera	2	0.001	0.000	
PointerMixin>PointerMixin.setPointerStrategy	2	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenExcluded	2	0.001	0.000	
findall>showHiddenHandlesToFindAllHandles	8	0.001	0.001	
ButtonImage.ButtonImage>@(e,d)obj.updateCache(e)	4	0.001	0.000	
LegendEntry.LegendEntry>LegendEntry.set.Icon	8	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	8	0.001	0.001	
hasbehavior	8	0.001	0.001	
Legend.Legend>Legend.get.Axes	14	0.001	0.000	
...xesLayoutManager>AxesLayoutManager.syncLayoutInfoFromAxes	2	0.001	0.001	
validateDataType>GetCodedDimensions	4	0.001	0.001	
Legend.doMethod>supportsTitle	6	0.001	0.001	
datenum	2	0.001	0.001	
Legend.Legend>Legend.set.SelfListenerListMode	2	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemoved	2	0.001	0.001	
legend>icl_is2D	2	0.001	0.001	
Legend.Legend>Legend.set.AxesMode	2	0.001	0.001	
markFigure	2	0.001	0.001	
Legend.Legend>Legend.get.UnitsImpl	8	0.001	0.001	
Legend.Legend>Legend.get.PlotChildrenSpecified	2	0.001	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	2	0.001	0.001	
...bwindow>@(varargin)obj.onWindowStatePropertyEvent(varargin{:})	2	0.001	0.000	
workspacefunc>getCleanupHandler	1	0.001	0.001	
mdbfileonpath>doesFileExist	6	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList	16	0.001	0.001	
Legend.doMethod>calculateYLocations	2	0.001	0.001	
Legend.autoUpdateCallback>processGroups	2	0.001	0.000	
LegendIcon.LegendIcon>LegendIcon.addGraphic	4	0.001	0.001	
Legend.Legend>Legend.get.GraphicsAxes	4	0.001	0.001	
PostUpdatePlugin>isAxesToolBarExcluded	2	0.001	0.001	
Legend.Legend>Legend.get.Orientation_I	20	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	4	0.001	0.001	
...sLayoutManager.AxesLayoutManager>AxesLayoutManager.is2Dim	2	0.001	0.001	
fullfile>fixIRI	14	0.001	0.001	

LegendEntry.LegendEntry>LegendEntry.set.Legend	4	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	4	0.001	0.001	
mdbfileonpath>isPackageDirectory	3	0.001	0.000	
isMatchingSize	4	0.001	0.001	
Legend.Legend>Legend.get.standalone	6	0.001	0.001	
ButtonImage.ButtonImage>ButtonImage.set.Layer	4	0.001	0.001	
TextInteractions>TextInteractions.createAndRegisterTextControl	6	0.001	0.001	
Legend.Legend>Legend.get.PlotChildrenExcluded	2	0.001	0.000	
settings	2	0.001	0.000	
Legend.Legend>Legend.get.AutoUpdate	6	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.addIcon	4	0.001	0.000	
Legend.addEntry	4	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted	2	0.001	0.001	
workspacefunc>localsString	9	0.001	0.001	
fullfile>addTrailingFileSep	14	0.001	0.001	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	2	0.001	0.000	
opaque.char	2	0.001	0.001	
ButtonImage.ButtonImage>ButtonImage.updateCache	4	0.001	0.001	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	6	0.001	0.001	
Legend.Legend>Legend.get.Interpreter	8	0.001	0.001	
...tManager.AxesLayoutManager>AxesLayoutManager.set.LayoutList	4	0.001	0.001	
newplot>ObserveFigureNextPlot	4	0.001	0.001	
Legend.doPostSetup	2	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set.Overlay	4	0.001	0.001	
workspacefunc>getclass	5	0.001	0.001	
workspacefunc>localsDistributedType	16	0.001	0.001	
Text.Text>Text.set.Color	4	0.001	0.001	
Legend.Legend>Legend.get.Location_I	12	0.001	0.001	
findall>@()set(rootobj,'ShowHiddenHandles',Temp)	8	0.001	0.001	
Text.Text>Text.set.FontAngle	4	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.addChild	4	0.001	0.001	
Legend.Legend>Legend.get.SelfListenerList	4	0.001	0.000	
Button.Button>Button.checkColorSpaceDependency	6	0.001	0.001	
PrintBehavior>PrintBehavior.dosupport	2	0.001	0.001	
axescheck>@(x)(isStringScalar(x) ischar(x))&&strcmpi('parent',x)	2	0.001	0.000	
Legend.setParentImpl	2	0.001	0.001	
mdbfileonpath>isFileInPackage	1	0.001	0.001	
UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	2	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>isNearlyEqual	2	0.001	0.001	
legend>get_legend_properties	2	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	2	0.001	0.001	
codetools\private\dataviewerhelper	4	0.001	0.001	
updateLegendMenuToolbar>isValidLegendHandleObject	2	0.001	0.001	
uitools\private\allchildRootHelper	6	0.001	0.001	
Legend.Legend>Legend.set.Camera_I	2	0.001	0.001	

Text.Text>Text.set,FontName	4	0.001	0.001	
iddata.loadobj	2	0.001	0.001	
Legend.Legend>Legend.getAxesImpl	16	0.001	0.001	
Text.Text>Text.set,FontSize	4	0.001	0.001	
ListComponent.ListComponent>ListComponent.ListComponent	2	0.001	0.001	
Text.Text>Text.set,FontWeight	4	0.001	0.001	
Text.Text>Text.set,Interpreter	4	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set,PeerVisible	4	0.001	0.001	
webwindow>webwindow.onWindowStatePropertyEvent	2	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>setInstancePropOnAxes	2	0.001	0.001	
Legend.Legend>Legend.set,CLim_I	2	0.001	0.001	
...anager.AxesLayoutManager>AxesLayoutManager.isValidParent	2	0.001	0.001	
MenuToolbarInfo>MenuToolbarInfo.MenuToolbarInfo	2	0.001	0.001	
Legend.getPreferredLocation	2	0.001	0.000	
settings	2	0.001	0.001	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	2	0.001	0.000	
PrintBehavior>PrintBehavior.PrintBehavior	2	0.001	0.000	
DataCursorBehavior>DataCursorBehavior.DataCursorBehavior	6	0.001	0.000	
iddata.numArgumentsFromSubscript	8	0.001	0.001	
Legend.doUpdate>convertUnits	4	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenSpecifiedImpl	2	0.001	0.001	
ChildEventData>ChildEventData.ChildEventData	6	0.001	0.001	
Legend.Legend>Legend.get,version	20	0.001	0.001	
CustomEventInfo>CustomEventInfo.CustomEventInfo	2	0.001	0.001	
isplotyyaxes	4	0.001	0.001	
HGBehavior>HGBehavior.HGBehavior	10	0.001	0.001	
IconView>IconView.IconView	6	0.001	0.000	
isdir	5	0.001	0.001	
...deStrategy>FigureBasedModeStrategy,FigureBasedModeStrategy	2	0.001	0.000	
mdbfileonpath>isPrivate	1	0.001	0.000	
mdbfileonpath>areFileNamesEqualForRun	4	0.001	0.001	
Legend.Legend>Legend.get,AxesListenerList_I	24	0.001	0.001	
iddata.isEmpty	2	0.001	0.000	
Legend.Legend>Legend.get,ItemTokenSize	8	0.001	0.000	
AxesLayoutManager.AxesLayoutManager>capMinimumSize	2	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	2	0.001	0.001	
AxesLayoutManager.AxesLayoutManager>addInstancePropToAxes	2	0.001	0.001	
LegendEntry.LegendEntry>LegendEntry.set,LayoutInfo	4	0.001	0.001	
Legend.Legend>Legend.getPlotChildrenExcludedImpl	2	0.001	0.001	
usejava	4	0.000	0.000	
...athworks,mlwidgets,workspace,MatlabWorkspaceListener.swl(swl)	1	0.000	0.000	
Legend.Legend>Legend.get,TitleSeparator	34	0.000	0.000	
mdbfileonpath>isStandardExtension	2	0.000	0.000	
Legend.Legend>Legend.set,AxesListenerList_I	8	0.000	0.000	
...eStrategy>FigurePointerModeStrategy,FigurePointerModeStrategy	2	0.000	0.000	

Legend.doMethod>getpixelsperpoint	4	0.000	0.000	
ToolTipMixin>ToolTipMixin.ToolTipMixin	4	0.000	0.000	
FigureUtils>FigureUtils.isEditorSnapshotFigure	2	0.000	0.000	
Text.Text>Text.set.Position	4	0.000	0.000	
DataCursorBehavior>DataCursorBehavior.dosupport	6	0.000	0.000	
expandLegendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	8	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontAngle	4	0.000	0.000	
Legend.Legend>Legend.get.Box_I	14	0.000	0.000	
Legend.Legend>Legend.get.Camera	30	0.000	0.000	
mdbfileonpath>@()MLFileUtils.isMdlFile(inFilename)	2	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontWeight	4	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	8	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.Color	4	0.000	0.000	
Legend.Legend>Legend.get.Box	4	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.Interpreter	4	0.000	0.000	
Legend.Legend>Legend.get.BoxEdge	36	0.000	0.000	
Button.Button>Button.set.FaceType	4	0.000	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	2	0.000	0.000	
Legend.Legend>Legend.get.Color_I	8	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontName	4	0.000	0.000	
Legend.updateTitleProperties	2	0.000	0.000	
Button.Button>Button.set.BorderType	4	0.000	0.000	
Legend.doMethod>hasTitle	6	0.000	0.000	
LegendEntry.LegendEntry>LegendEntry.set.FontSize	4	0.000	0.000	
Legend.Legend>Legend.get.ColorSpace	10	0.000	0.000	
Legend.Legend>Legend.get.OrientationImpl	20	0.000	0.000	
ctorHelper	2	0.000	0.000	
updateLegendMenuToolbar>isValidColorBarHandleObject	2	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor	4	0.000	0.000	
TextInteractions>TextInteractions.getCanvas	6	0.000	0.000	
legend>istextscalarvector	4	0.000	0.000	
Legend.Legend>Legend.get.DecorationContainer	12	0.000	0.000	
Text.Text>@(h,e)hObj.MarkDirty('all')	4	0.000	0.000	
webwindow>webwindow.restoreCallbackState	2	0.000	0.000	
Button.Button>Button.set.Layer	4	0.000	0.000	
legend>istextscalar	16	0.000	0.000	
Legend.Legend>Legend.get.Color	4	0.000	0.000	
blanks	6	0.000	0.000	
Legend.Legend>Legend.get.SelectionHandle	10	0.000	0.000	
Legend.Legend>Legend.get.FontName_I	10	0.000	0.000	
mustBeValidGraphicsObject	2	0.000	0.000	
isPublishingTest	6	0.000	0.000	
...ckManager.ScribeStackManager>ScribeStackManager.getInstance	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerList_I	6	0.000	0.000	
Legend.Legend>Legend.get.EntryContainer	16	0.000	0.000	

Legend.Legend>Legend.get.TextColor_I	6	0.000	0.000	
Legend.Legend>Legend.get.BoxFace	14	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	2	0.000	0.000	
Legend.doMethod>setButtonDownFcn	2	0.000	0.000	
Legend.doGetChildren	16	0.000	0.000	
PostUpdatePlugin>localGetCanvasContainingAncestor	2	0.000	0.000	
ToolbarStateButton>ToolbarStateButton.get.Value	2	0.000	0.000	
com.mathworks.hg.util.DeferToldleState.execute (Java method)	2	0.000	0.000	
mustBeFinite	4	0.000	0.000	
com.mathworks.util.FileUtils.normalizePathname (Java method)	2	0.000	0.000	
Legend.Legend>Legend.get.standalone_I	6	0.000	0.000	
Legend.Legend>Legend.get.FontSize_I	14	0.000	0.000	
Legend.Legend>Legend.get.FontWeight_I	10	0.000	0.000	
fullfile>@(x)~iscell(x)&&isempty(x)	32	0.000	0.000	
Legend.Legend>Legend.get.AutoUpdateImpl	6	0.000	0.000	
Legend.Legend>Legend.get.Interpreter_I	12	0.000	0.000	
java.io.File (Java method)	12	0.000	0.000	
IconView>IconView.set.Selected	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor_I	10	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntriesMode	2	0.000	0.000	
Legend.Legend>Legend.getLocationImpl	12	0.000	0.000	
Legend.Legend>Legend.get.DataSpace	8	0.000	0.000	
Legend.Legend>Legend.get.LineWidth_I	10	0.000	0.000	
isStringScalar	2	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	2	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerListMode	8	0.000	0.000	
mdbfileonpath>@()MLFileUtils.isNativeMexFile(inFilename)	1	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries	2	0.000	0.000	
repmat>checkSizesType	6	0.000	0.000	
Legend.Legend>Legend.get.FontAngle_I	10	0.000	0.000	
...tManager.AxesLayoutManager>AxesLayoutManager.getParentImpl	32	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntries_I	4	0.000	0.000	
Control>Control.Control	6	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	2	0.000	0.000	
Legend.Legend>Legend.get.InitPositionCache	2	0.000	0.000	
..seAxesInteractionContainer>BaseAxesInteractionContainer.set.is2d	2	0.000	0.000	
Text.Text>Text.getParentImpl	16	0.000	0.000	
PointerMixin>PointerMixin.PointerMixin	2	0.000	0.000	
Legend.Legend>Legend.set.version	2	0.000	0.000	
Legend.Legend>Legend.set.SelfListenerList_I	2	0.000	0.000	
...b.graphics.illustration.ColorBar') isa(obj,'matlab.ui.control.UIAxes')	4	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	2	0.000	0.000	
JavaMigrationTools>@()lastwarn(lastmsg,lastid)	2	0.000	0.000	

mdbfileonpath>@()MlxFileUtils.isMlxFile(inFilename)	1	0.000	0.000	
Legend.Legend>Legend.getPositionCache	2	0.000	0.000	
mdbfileonpath>@()MLFileUtils.isMlappFile(inFilename)	1	0.000	0.000	
mdbfileonpath>@()MLFileUtils.isPFile(inFilename)	1	0.000	0.000	
JavaMigrationTools>@()warning(w)	2	0.000	0.000	
IconView>IconView.addDecoration	4	0.000	0.000	
Legend.Legend>Legend.getNumColumnsInternal	6	0.000	0.000	
Legend.Legend>Legend.getNumColumnsMode	4	0.000	0.000	
Legend.Legend>Legend.getItemTokenSize_I	8	0.000	0.000	
Legend.Legend>Legend.setNumRowsInternal	4	0.000	0.000	
Legend.Legend>Legend.getFontAngleMode	2	0.000	0.000	
Legend.Legend>Legend.getFontNameMode	2	0.000	0.000	
Legend.Legend>Legend.getNumRowsInternal	6	0.000	0.000	
Legend.Legend>Legend.setSPosition	2	0.000	0.000	
Legend.Legend>Legend.setNumColumnsInternal	4	0.000	0.000	
Legend.Legend>Legend.setPositionCache	2	0.000	0.000	
Legend.Legend>Legend.getNumColumns_I	4	0.000	0.000	
Legend.Legend>Legend.getPositionMode	2	0.000	0.000	
Legend.Legend>Legend.getLineWidthMode	2	0.000	0.000	
Legend.Legend>Legend.getFontWeightMode	2	0.000	0.000	
hasDisplay	4	0.000	0.000	
Legend.Legend>Legend.setFontSizeMode	2	0.000	0.000	
isFigureShowEnabled	4	0.000	0.000	
...ndEntry,LegendEntry>mustBe_matlab_graphics_mixin_Legendable	4	0.000	0.000	
Legend.Legend>Legend.setInitPositionCache	2	0.000	0.000	
codetools\private\dataviewerhelper>upconvertIntegralType	4	0.000	0.000	
ImageSource>ImageSource.ImageSource	6	0.000	0.000	
ItemLayoutInfo>ItemLayoutInfo.ItemLayoutInfo	4	0.000	0.000	
AbstractModeStrategy>AbstractModeStrategy,AbstractModeStrategy	2	0.000	0.000	
PointerModeStrategy>PointerModeStrategy,PointerModeStrategy	2	0.000	0.000	
...mlwidgets.workspace,MatlabWorkspaceListener.swl (Java method)	2	0.000	0.000	
...preadsheet.data.ValueSummaryFactory.getInstance (Java method)	5	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.setSelectionHandle_IFanoutProps	2	0.000	0.000	
Legend.isStretchToFill	2	0.000	0.000	
Legend.Legend>Legend.setColorSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setDataSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer_IFanoutProps	2	0.000	0.000	
...m.mathworks.mlwidgets.workspace.WhosInformation (Java method)	1	0.000	0.000	
com.mathworks.jmi.MatlabPath.isPackage (Java method)	3	0.000	0.000	
...ts.spreadsheet.data.ComplexScalarFactory.valueOf (Java method)	4	0.000	0.000	
...lbox.matlab.webwindow.FocusManager.getInstance (Java method)	1	0.000	0.000	
com.mathworks.jmi.MLFileUtils.isMdlFile (Java method)	2	0.000	0.000	
com.mathworks.jmi.MLFileUtils.isNativeMexFile (Java method)	1	0.000	0.000	

com.mathworks.jmi.MatlabPath.isPrivate (Java method)	1	0.000	0.000	
com.mathworks.services.mlx.MlxFileUtils.isMlxFile (Java method)	1	0.000	0.000	
com.mathworks.jmi.MLFileUtils.isPFile (Java method)	1	0.000	0.000	
com.mathworks.jmi.MLFileUtils.isMlappFile (Java method)	1	0.000	0.000	
...athworks.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.