

Profile Summary (Total time: 1732.226 s)

Generated 05-Dec-2024 16:47:24 using performance time.

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

GRBF_translation_only	1	1732.226	0.497	
exp_GRBF	5500	1729.402	1729.136	
waitbar	101	1.029	0.568	
Translate	1	0.496	0.015	
interp2	4650	0.481	0.171	
meshgrid	5502	0.198	0.198	
legend	1	0.167	0.002	
exp_GRBFrep	1	0.165	0.165	
legend>make_legend	1	0.165	0.004	
waitbar>createWaitbar	1	0.125	0.026	
waitbar>updateWaitbar	100	0.124	0.071	
polyfun\private\compactgridformat	4650	0.114	0.106	
nexttile	1	0.101	0.010	
colorbar	1	0.099	0.003	
Legend.Legend>Legend.Legend	2	0.089	0.020	
uitools\private\uiwaitbar	101	0.089	0.029	
surf	1	0.080	0.007	
tiledlayout	1	0.076	0.018	
interp2>makegriddedinterp	4650	0.074	0.074	
Capability>Capability.require	102	0.071	0.006	
Capability>Capability.Unsupported	102	0.065	0.011	
legend>process_inputs	1	0.063	0.009	
setdiff	103	0.062	0.010	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	2	0.059	0.005	
ColorBar.ColorBar>ColorBar.ColorBar	1	0.058	0.012	
close	1	0.057	0.015	
setdiff>setdiffR2012a	103	0.052	0.012	
imread	1	0.043	0.004	
polyfun\private\imposeextrapval	4650	0.042	0.042	
Legend.doSetup	2	0.039	0.009	
closereq	1	0.039	0.020	
CanvasSetup>CanvasSetup.createScribelayers	2	0.036	0.003	
DialogUtils>DialogUtils.checkDecaf	101	0.036	0.036	
workspacefunc	4	0.035	0.011	
ColorBar.ColorBar>ColorBar.set.Axes	1	0.035	0.000	
...ackManager.ScribeStackManager>ScribeStackManager.getLayer	6	0.035	0.004	
polyfun\private\checkmonotonic	4650	0.035	0.027	
javax.swing.JProgressBar (Java method)	106	0.035	0.035	
ColorBar.ColorBar>ColorBar.set.Axes_I	1	0.034	0.000	
getLegendableChildren	1	0.034	0.002	
ColorBar.ColorBar>ColorBar.setAxesImpl	1	0.033	0.001	
getFileInfoForToolstrip	5	0.033	0.026	
newplot	4	0.032	0.004	
imread>call_format_specific_reader	1	0.031	0.001	
contour3	1	0.030	0.003	

matlab_im\private\readjpg	1	0.030	0.007	
..Manager.ScribeStackManager>ScribeStackManager.createLayer	4	0.029	0.009	
...roller.ToolbarController>@(e,d)obj.handleMouseMotion(e,d)	1	0.027	0.000	
...lbarController>DesktopToolbarController.handleMouseMotion	1	0.026	0.002	
legendcolorbarlayout	3	0.026	0.006	
ColorBar.checkDirtyChildren	87	0.026	0.026	
cla	1	0.025	0.004	
..MigrationTools>JavaMigrationTools.suppressedJavaComponent	1	0.025	0.001	
unique	103	0.025	0.018	
interp2>isMeshGrid	4650	0.024	0.024	
ColorBar.doSetup	1	0.023	0.007	
UnifiedAxesInteractions.createDefaultInteractions	1	0.023	0.001	
EditInteraction>@(~,e)this.figureMotionFcn(e)	1	0.023	0.001	
matlab_im\private\imjpginfo	1	0.023	0.000	
imjpginfo	1	0.023	0.006	
EditInteraction>EditInteraction.figureMotionFcn	1	0.022	0.002	
imresize	1	0.022	0.005	
...UpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	101	0.022	0.002	
...createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)	1	0.022	0.000	
UnifiedAxesInteractions.createDefaultInteractionsInSync	1	0.021	0.003	
isactiveuimode	1	0.020	0.001	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	101	0.020	0.020	
uigetmodemanager	1	0.019	0.003	
ctorHelper	9	0.019	0.007	
ScribeLayer.Scribelayer>Scribelayer.Scribelayer	4	0.019	0.008	
hggetbehavior	5	0.019	0.002	
javacomponent	1	0.019	0.003	
ismember	104	0.018	0.005	
hggetbehavior>localGet	5	0.017	0.005	
graphics\private\clo	1	0.017	0.006	
polyfun\private\methodandextrapval	4650	0.017	0.017	
workspacefunc>getShortValueObject1	40	0.016	0.004	
Contour.Contour>Contour.Contour	1	0.016	0.002	
PointerMixin>PointerMixin.updatePointer	2	0.016	0.003	
uimodemanager.uimodemanager>uimodemanager.uimodemanager	1	0.016	0.006	
...actionContainer>InteractionContainer.InteractionContainer	13	0.016	0.008	
uitools\private\javacomponentdoc_helper	1	0.014	0.014	
...fiedAxesInteractions.createInteractionsForTitlesAndLabels	1	0.014	0.000	
...ifiedAxesInteractions.createCartesianAxesTextInteractions	1	0.014	0.001	
ismember>ismemberR2012a	104	0.014	0.008	
...ns>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	1	0.013	0.001	
ToolbarFactory>ToolbarFactory.getToolbar	2	0.012	0.001	
UnifiedAxesInteractions.setDefaultBehaviorForText	1	0.012	0.002	
...xesInteractionContainer.CartesianAxesInteractionContainer	2	0.012	0.003	
datestr	1	0.011	0.001	

axis\private\xyzlabel	3	0.011	0.003	
..topToolBarController>DesktopToolBarController.getInstance	2	0.011	0.001	
Legend.Legend>Legend.set.Axes	1	0.011	0.000	
gobjects	25	0.011	0.006	
workspacefunc>num2complex	40	0.011	0.003	
parseplotapi	2	0.011	0.002	
axis\private\labelcheck	4	0.011	0.010	
executeCallback	1	0.011	0.007	
view	2	0.011	0.003	
..troller>DesktopToolBarController.DesktopToolBarController	2	0.010	0.003	
Legend.Legend>Legend.set.Axes_I	1	0.010	0.000	
..actionContainer>InteractionContainer.setInteractionsArray	1	0.010	0.000	
Legend.setupBoxEdge	2	0.010	0.010	
checkJVMEError	101	0.010	0.002	
Legend.Legend>Legend.setAxesImpl	1	0.010	0.002	
..ionContainer>BaseAxesInteractionContainer.set.CurrentMode	1	0.010	0.001	
..ctionContainer>InteractionContainer.set.InteractionsArray	1	0.010	0.001	
Capability>Capability.Current	103	0.010	0.010	
getCurrentLayout	2	0.010	0.004	
timefun\private\dateformverify	1	0.010	0.001	
Legend.Legend>Legend.set.Location	2	0.010	0.001	
fileparts	6	0.010	0.005	
Legend.doMethod	4	0.009	0.009	
..ntainer>TextInteractionContainer.TextInteractionContainer	11	0.009	0.002	
..AxesInteractionContainer.StandardAxesInteractionContainer	2	0.009	0.001	
hgbehaviorfactory	5	0.009	0.001	
contourobjHelper	1	0.009	0.005	
resizeParseInputs	1	0.009	0.003	
..notationPane.AnnotationPane>AnnotationPane.AnnotationPane	2	0.009	0.001	
..BaseAxesInteractionContainer.BaseAxesInteractionContainer	2	0.009	0.001	
..ctionContainer>InteractionContainer.updateCanvasAndFigure	1	0.009	0.005	
timefun\private\formatdate	1	0.009	0.005	
hgbehaviorfactory>localCreate	5	0.008	0.004	
xlabel	1	0.008	0.000	
waitbar>extractHandles	100	0.008	0.008	
..componentdoc_helper>@(o,e)deleteComponent(o,e,hcomponent)	1	0.008	0.004	
polyfun\private\compactgridformat>@(x)size(x)~=1	9300	0.008	0.008	
usejava	103	0.008	0.008	
Legend.Legend>Legend.set.Location_I	3	0.008	0.001	
ColorBar.attachAxesListeners	1	0.007	0.004	
hold	2	0.007	0.004	
polyfun\private\checkmonotonic>makemonotonic	9300	0.007	0.007	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	2	0.007	0.005	
Surface.Surface>Surface.Surface	1	0.007	0.001	
repmat	26	0.007	0.002	

...ler.ToolbarController>ToolbarController.handleMouseMotion	1	0.007	0.002	
unique>uniqueR2012a	103	0.007	0.007	
title	1	0.007	0.002	
islegendable	1	0.007	0.005	
Contour.Contour>Contour.set.Levellist	1	0.006	0.001	
...tionContainer>TextInteractionContainer.updateInteractions	2	0.006	0.001	
Legend.attachAxesListeners	1	0.006	0.003	
axescheck	2	0.006	0.003	
...nContainer>InteractionContainer.set.InteractionsArrayMode	14	0.006	0.004	
Legend.Legend>Legend.setLocationImpl	3	0.006	0.003	
Contour.Contour>Contour.set.LevellistMode	1	0.005	0.001	
createListener	5	0.005	0.005	
findall	1	0.005	0.004	
repmat	26	0.005	0.005	
...ler.ToolbarController>ToolbarController.ToolbarController	2	0.005	0.004	
observeFigureNextPlot	5	0.005	0.005	
imjpgbaselineinfo	1	0.005	0.004	
Legend.Legend>Legend.set.BoxEdge_I	2	0.005	0.002	
...Container>TextInteractionContainer.createJavaInteractions	2	0.005	0.001	
...eLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	2	0.005	0.001	
fileparts>legacyPCExecution	6	0.005	0.005	
Contour.getLevellistImpl	1	0.005	0.001	
contributions	2	0.005	0.003	
PointerMixin>PointerMixin.hasDisabledInteractions	2	0.005	0.002	
JavaMigrationTools>suppressWarning	2	0.005	0.004	
ismember>ismemberBuiltinTypes	102	0.005	0.005	
Legend.Legend>Legend.set.TitleSeparator_I	2	0.005	0.002	
hgbehaviorfactory>localGetBehaviorInfo	5	0.005	0.005	
setListenerState	2	0.004	0.002	
ToolbarController.ToolbarController>@(e,d)obj.delete()	1	0.004	0.001	
getParent	3	0.004	0.004	
Contour.useZRange	1	0.004	0.001	
grid	1	0.004	0.002	
interp2>convertv	4650	0.004	0.004	
makeNumeric	1	0.004	0.002	
workspacefunc>getAbstractValueSummaryJ	18	0.004	0.003	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	2	0.004	0.003	
Legend.Legend>Legend.set.BoxFace_I	2	0.004	0.002	
ColorBar.doMethod	1	0.004	0.004	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	2	0.004	0.004	
uitools\private\removeJavaCallbacks	1	0.004	0.003	
ColorBar.ColorBar>ColorBar.set.BoxHandle_I	1	0.004	0.001	
hasDisplay	106	0.004	0.004	
prepareAxes	2	0.003	0.002	
view>ViewCore	2	0.003	0.002	

cnv2icudf	1	0.003	0.003	
PointerMixin>PointerMixin.createModelListener	2	0.003	0.001	
workspacefunc>getWhosInformation	2	0.003	0.003	
EditInteraction>EditInteraction.createInteraction	2	0.003	0.000	
...k>@(x)(isStringScalar(x) ischar(x))&&strcmpi('_parent',x)	14	0.003	0.002	
expandLegendChildren	1	0.003	0.003	
imread>get_full_filename	1	0.003	0.003	
configureAxes	1	0.003	0.003	
...ToolbarController>DesktopToolbarController.canShowToolbar	1	0.003	0.001	
isprop	5	0.003	0.003	
parseparams	2	0.003	0.003	
Legend.Legend>Legend.setBoxEdge_IFanoutProps	2	0.003	0.003	
allchild	1	0.003	0.002	
...roller.ToolbarController>@(e,d)obj.handleMouseExited(e,d)	1	0.003	0.000	
graphics\private\claNotify	1	0.003	0.003	
EditInteraction>EditInteraction.EditInteraction	2	0.003	0.003	
Legend.Legend>Legend.setTitleSeparator_IFanoutProps	2	0.003	0.002	
usev6plotapi	2	0.003	0.003	
...lbarController.ToolbarController>ToolbarController.delete	1	0.003	0.003	
ColorBar.ColorBar>ColorBar.set.Ruler_I	1	0.003	0.001	
isCharOrString	26	0.003	0.002	
ColorBar.ColorBar>ColorBar.set.AxesListenerList	5	0.003	0.002	
view>isAxesHandle	2	0.003	0.002	
...ModeStrategy>FigurePointerModeStrategy.createModelListener	2	0.003	0.003	
Legend.Legend>Legend.set.AxesListenerList	4	0.003	0.002	
Legend.Legend>Legend.set.EntryContainer_I	2	0.003	0.002	
...roller.ToolbarController>ToolbarController.canShowToolbar	1	0.003	0.002	
PointerMixin>PointerMixin.setPointerStrategy	2	0.003	0.002	
...lbarController>DesktopToolbarController.handleMouseExited	1	0.002	0.000	
resizeParseInputs>fixupSizeAndScale	1	0.002	0.002	
getRulersForChild	1	0.002	0.002	
...BreakpointStore>@(varargin)obj.handleSetData(varargin{:}).	1	0.002	0.001	
flipud	1	0.002	0.000	
workspacefunc>createComplexVector	6	0.002	0.001	
...beLayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	1	0.002	0.001	
ColorBar.ColorBar>ColorBar.set.MapContainer_I	1	0.002	0.002	
ColorBar.ColorBar>ColorBar.set.BoxHandle_IFanoutProps	1	0.002	0.001	
peelFirstArgParent	7	0.002	0.002	
...fiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	1	0.002	0.001	
Legend.Legend>Legend.set.DataSpace_I	2	0.002	0.002	
Legend.Legend>Legend.set.SelectionHandle_I	2	0.002	0.002	
...ler.ToolbarController>ToolbarController.handleMouseExited	1	0.002	0.001	
ylabel	1	0.002	0.000	
...teractionContainer>TextInteractionContainer.findConflicts	1	0.002	0.000	
now	4	0.002	0.001	

...eLegend>AbstractExpandableLegend.AbstractExpandableLegend	2	0.002	0.001	
Legend.Legend>Legend.set.SelfListenerList	2	0.002	0.001	
...ToolbarController>DesktopToolbarController.translateEvent	1	0.002	0.001	
markFigure	6	0.002	0.002	
flip	1	0.002	0.001	
isStringScalar	29	0.002	0.002	
...onPane.AnnotationPane>AnnotationPane.getContainerForChild	2	0.002	0.002	
mustBeValidGraphicsObject	13	0.002	0.002	
Legend.Legend>Legend.set.ColorSpace_I	2	0.002	0.002	
workspacefunc>createComplexScalar	16	0.002	0.001	
cell.ismember	8	0.002	0.002	
Legend.Legend>Legend.set.BoxFace_IFanoutProps	2	0.002	0.002	
PointerMixin>PointerMixin.getHitObject	2	0.002	0.002	
resizeParseInputs>parsePreMethodArgs	1	0.002	0.001	
Contour.Contour>Contour.set.XData	1	0.002	0.000	
Legend.Legend>Legend.get.Axes	7	0.002	0.000	
...ewBreakpointStore>EditorViewBreakpointStore.handleSetData	1	0.002	0.001	
...>CartesianAxesInteractionContainer.cleanUpIfFigureChanged	1	0.002	0.001	
Contour.Contour>Contour.set.YData	1	0.002	0.000	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	2	0.002	0.002	
PointerMixin>PointerMixin.isModeEnabled	2	0.002	0.001	
...tainer>TextInteractionContainer.findDuplicateInteractions	1	0.002	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	2	0.002	0.002	
...ckManager.ScribeStackManager>ScribeStackManager.findLayer	10	0.002	0.002	
webGraphicsStateManager	1	0.002	0.001	
workspacefunc>getCleanupHandler	2	0.002	0.002	
ScribeLayer.ScribeLayer>ScribeLayer.delete	2	0.002	0.002	
contributions>@(x)scale*kernel(scale*x)	2	0.002	0.001	
splitPositionalFromPV	5	0.002	0.002	
ContourDataCache>ContourDataCache.getZDataRange	1	0.002	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childRemovedOrDeleted	1	0.002	0.001	
hasbehavior	4	0.002	0.002	
zlabel	1	0.002	0.000	
xyzcheck	1	0.002	0.002	
codetools\private\dataviewerhelper	22	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Face_I	1	0.001	0.001	
...ation>AbstractChartIllustration.AbstractChartIllustration	2	0.001	0.001	
Legend.Legend>Legend.get.Axes_I	8	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DataSpace_I	1	0.001	0.001	
ismember>ismemberClassTypes	2	0.001	0.001	
ind2sub	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Title_I	1	0.001	0.001	
UnifiedAxesInteractions.queuedAxesOperations	2	0.001	0.001	
...UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	2	0.001	0.001	
legend>setDisplayNames	1	0.001	0.001	

rgb2gray	1	0.001	0.001	
...tEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	3	0.001	0.001	
Contour.Contour>Contour.getContourDataCache	1	0.001	0.001	
legend>find_legend	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.setRuler_IFanoutProps	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Location_I	1	0.001	0.000	
linspace	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.SelectionHandle_I	1	0.001	0.001	
...ianAxesInteractionOptions.CartesianAxesInteractionOptions	3	0.001	0.001	
...sourceObj,evtData)obj._processInteractions(evtData.Canvas)	1	0.001	0.001	
Contour.Contour>Contour.set.SelectionHandle_I	1	0.001	0.000	
objArrayDispatch	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Axes_I	3	0.001	0.001	
hggetbehavior>localPeek	5	0.001	0.001	
datenum	4	0.001	0.001	
...interModeStrategy>FigurePointerModeStrategy.isModeEnabled	2	0.001	0.001	
Legend.Legend>Legend.set.LocationMode	2	0.001	0.001	
Contour.Contour>Contour.set.XDataMode	1	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	11	0.001	0.001	
Legend.Legend>Legend.getGraphicsAxes	2	0.001	0.001	
Contour.Contour>Contour.set.YDataMode	1	0.001	0.001	
ContourDataCache>ContourDataCache.validateCache	1	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	2	0.001	0.001	
Surface.Surface>Surface.doSetup	1	0.001	0.001	
flip	1	0.001	0.001	
...ckManager.ScribeStackManager>ScribeStackManager.hasLayers	4	0.001	0.001	
...esianAxesInteractionContainer.getDefaultInteractionsArray	2	0.001	0.001	
graph3d\private\surfchk	1	0.001	0.001	
imresize>resizeAlongDim	2	0.001	0.001	
view>validateAxes	1	0.001	0.001	
isUIFigure	4	0.001	0.001	
imjpgbaselineinfo>recover_valid_marker	6	0.001	0.001	
Contour.Contour>Contour.setSelectionHandle_IFanoutProps	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.AxesListenerListMode	5	0.001	0.001	
matlab_im\private\cachedFormat	2	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.checkValidity	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.TickDirection_I	1	0.001	0.001	
stringToChar	1	0.001	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	2	0.001	0.001	
...ktopToolbarController>DesktopToolbarController.getHitAxes	1	0.001	0.001	
Legend.Legend>Legend.set.SelfListenerListMode	2	0.001	0.001	
cubic	2	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	4	0.001	0.001	
Legend.Legend>Legend.set.EdgeColor_I	1	0.001	0.001	
Contour.Contour>Contour.set.LineColor	1	0.001	0.000	

ColorBar.ColorBar>ColorBar.get.Location_I	1	0.001	0.001	
...eakpointStore>EditorViewBreakpointStore.addBreakpointData	1	0.001	0.001	
...roller.ToolbarController>ToolbarController.isPlotEditMode	1	0.001	0.001	
datachk	4	0.001	0.001	
getSetWeakSubscriptions	1	0.001	0.001	
Legend.Legend>Legend.set.PlotChildrenSpecified	1	0.001	0.000	
...tionContainer>CartesianAxesInteractionContainer.clearList	1	0.001	0.001	
cell.unique	1	0.001	0.001	
workspacefunc>localIsString	40	0.001	0.001	
...Manager.ScribeStackManager>ScribeStackManager.getInstance	2	0.001	0.001	
Legend.Legend>Legend.get.SelectionHandle	8	0.001	0.001	
findall>showHiddenHandlesToFindAllHandles	1	0.001	0.001	
...ose>@().set(0,'ShowHiddenHandles',oldUDDShowHiddenHandles).	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DecorationContainer_I	1	0.001	0.001	
Legend.Legend>Legend.get.Location_I	3	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Ruler	79	0.001	0.001	
...orks.mlwidgets.workspace.MatlabWorkspacelister.swl(sw1)	2	0.001	0.000	
convertStringToCharArgs	2	0.001	0.001	
settings	2	0.001	0.000	
Legend.Legend>Legend.set.PositionMode	3	0.001	0.001	
TextInteractions>TextInteractions.updateTextInteractions	1	0.001	0.000	
uimodemanager.uimodemanager>@(obj,evd)(localDelete(hThis)).	1	0.001	0.000	
opaque.char	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Title	5	0.001	0.001	
ScribeLayer.ScribLayer>ScribLayer.findCanvas	3	0.001	0.001	
...ols\private\removeJavaCallbacks>isJavaHandleWithCallbacks	1	0.001	0.001	
mustBeScalarOrEmpty	6	0.001	0.001	
...ics.axis.MapAxes') isa(ax,'matlab.graphics.chart.Chart').	3	0.001	0.001	
Legend.Legend>Legend.set.Camera_I	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.AxesListenerList	10	0.001	0.001	
ChildEventData>ChildEventData.ChildEventData	1	0.001	0.001	
resizeParseInputs>findMethodArg	1	0.001	0.001	
surf>isplottable	4	0.001	0.001	
...gendChildren>@(x)isa(x,'matlab.graphics.primitive.Group').	4	0.001	0.001	
PostUpdatePlugin>PostUpdatePlugin.processInteractions	1	0.001	0.001	
Contour.Contour>Contour.set.ZData	1	0.001	0.000	
Contour.Contour>Contour.get.ZData	3	0.001	0.000	
Capability>Capability.isSupported	1	0.001	0.001	
Legend.Legend>Legend.set.LimitMaxLegendEntries	1	0.001	0.000	
Legend.Legend>Legend.set.CLim_I	2	0.001	0.001	
stringToChar>@(x)convertToChar(x).	2	0.001	0.000	
ColorBar.ColorBar>ColorBar.set.FontSize_I	1	0.001	0.001	
deriveSizeFromScale	1	0.001	0.001	
...ainer>BaseAxesInteractionContainer.cleanUpIfFigureChanged	1	0.001	0.001	
repmat>checkSizesType	26	0.001	0.001	

isFigureShowEnabled	4	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.FontAngle_I	1	0.001	0.001	
...ons>BaseAxesInteractionOptions.BaseAxesInteractionOptions	3	0.001	0.001	
...nteractionContainer>BaseAxesInteractionContainer.set.is2d	1	0.001	0.001	
cla>verifyNotAxesAndNonAxesMixedInput	1	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList	8	0.001	0.001	
...ProcessInteractionsEventData.ProcessInteractionsEventData	1	0.001	0.001	
allchild>getchildren	1	0.001	0.001	
legend>lcl_is2D	1	0.001	0.001	
...sInteractionContainer>BaseAxesInteractionContainer.delete	1	0.001	0.001	
datestr>getdateform	1	0.001	0.001	
imread>parse_inputs	1	0.001	0.001	
findFirstParamString	1	0.001	0.001	
preprocessImage	1	0.001	0.001	
Legend.Legend>Legend.get.TitleSeparator	31	0.001	0.001	
workspacefunc>localIsDistributedType	58	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.FontName_I	1	0.001	0.001	
Contour.Contour>Contour.set.LineColor_I	1	0.001	0.000	
ColorBar.ColorBar>ColorBar.set.FontWeight_I	1	0.001	0.001	
checkForMissingOutputArgument	1	0.001	0.000	
postprocessImage	1	0.001	0.000	
Legend.Legend>Legend.getAxesImpl	8	0.001	0.001	
...onContainer>TextInteractionContainer.validateInteractions	1	0.001	0.001	
Legend.Legend>Legend.get.BoxEdge	35	0.000	0.000	
PointerMixin>PointerMixin.getInvisibleAxes	4	0.000	0.000	
FigureUtils>FigureUtils.isEditorSnapshotFigure	1	0.000	0.000	
settings	2	0.000	0.000	
PrintBehavior>PrintBehavior.dosupport	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.Face	5	0.000	0.000	
rgb2gray>parse_inputs	1	0.000	0.000	
getSetStrongSubscriptions	1	0.000	0.000	
gcbf	2	0.000	0.000	
Legend.Legend>Legend.get.ColorSpace	10	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.SelfListenerList	1	0.000	0.000	
editInteraction	1	0.000	0.000	
colorbar>deleteMatchingColorbars	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Camera_I	1	0.000	0.000	
isPublishingTest	5	0.000	0.000	
isplotyyaxes	2	0.000	0.000	
Contour.getXDataImpl	1	0.000	0.000	
uimodemanager.uimodemanager>localDelete	1	0.000	0.000	
Legend.removeAllEntries	1	0.000	0.000	
graph3d\private\surfchk>iscomplex	4	0.000	0.000	
...ols\private\javacomponentdoc_helper>@(o,e)delete(hgProxy).	1	0.000	0.000	
Contour.getYDataImpl	1	0.000	0.000	

ColorBar.ColorBar>ColorBar.get.Camera	4	0.000	0.000	
..anager.ControlManager>ControlManager.sendPVPairsToControl	1	0.000	0.000	
...ctionContainer>InteractionContainer.get.InteractionsArray	2	0.000	0.000	
Legend.Legend>Legend.get.DecorationContainer	12	0.000	0.000	
Legend.Legend>Legend.get.Camera	8	0.000	0.000	
Contour.Contour>Contour.get.SelectionHandle	4	0.000	0.000	
ColorBar.ColorBar>ColorBar.getAxesImpl	3	0.000	0.000	
Legend.Legend>Legend.get.DataSpace	8	0.000	0.000	
..ntroller.ToolbarController>ToolbarController.isPublishing	1	0.000	0.000	
workspacefunc>getClass	18	0.000	0.000	
resizeParseInputs>scaleOrSize	1	0.000	0.000	
Legend.Legend>Legend.get.BoxFace	12	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.BoxHandle	10	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.DataSpace	5	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelfListenerList	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.MapContainer	3	0.000	0.000	
allchild>@().set(rootobj,'ShowHiddenHandles',Temp).	1	0.000	0.000	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	1	0.000	0.000	
codetools\private\dataviewerhelper>upconvertIntegralType	22	0.000	0.000	
deal	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.DecorationContainer	6	0.000	0.000	
InteractionsList>InteractionsList.InteractionsList	2	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerList	4	0.000	0.000	
..ategy>FigurePointerModeStrategy.FigurePointerModeStrategy	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.AxesMode	1	0.000	0.000	
Legend.Legend>Legend.get.EntryContainer	5	0.000	0.000	
..KeyboardInteractionManager.AxesKeyboardInteractionManager	2	0.000	0.000	
findall>@().set(rootobj,'ShowHiddenHandles',Temp).	1	0.000	0.000	
PointerMixin>PointerMixin.delete	1	0.000	0.000	
Legend.doSetup>@(h,e)hObj.doDelete	1	0.000	0.000	
Contour.Contour>Contour.set.LineWidth	1	0.000	0.000	
...olbarController>ToolbarController.useInteractionFramework	1	0.000	0.000	
..dgets.workspace.MatlabWorkspaceListener.swl (Java method)	4	0.000	0.000	
matlab_im\private\getFileFromURL	1	0.000	0.000	
AbstractChartIllustration.setParentImpl	1	0.000	0.000	
Surface.Surface>@(~,~)(obj.sendDataChangedEvent).	3	0.000	0.000	
Contour.setLevelListImpl	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelectionHandle	4	0.000	0.000	
InteractionContainer>InteractionContainer.clearList	2	0.000	0.000	
..onSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet	2	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	1	0.000	0.000	
resizeParseInputs>warnIfPostMethodArgs	1	0.000	0.000	
..oller.ToolbarController>ToolbarController.getCanvasFigure	1	0.000	0.000	
ColorBar.setParentImpl	1	0.000	0.000	
legend>get_legend_properties	1	0.000	0.000	

Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	1	0.000	0.000	
...dsheet.data.ValueSummaryFactory.getInstance (Java method)	18	0.000	0.000	
setPointer	2	0.000	0.000	
stringToChar>convertToChar	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Ticks_I	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.getLocationImpl	1	0.000	0.000	
resizeParseInputs>parseParamValuePairs	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Box_I	1	0.000	0.000	
...iner>TextInteractionContainer.getDefaultInteractionsArray	11	0.000	0.000	
PointerMixin>PointerMixin.hasUserModifiedPointer	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.Axes	2	0.000	0.000	
imgpginfo>@().fclose(fid).	1	0.000	0.000	
...eStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy	2	0.000	0.000	
Legend.Legend>Legend.get.LocationMode	5	0.000	0.000	
waitbar>@().set(0,'Units',oldRootUnits)	1	0.000	0.000	
uitools\private\allchildRootHelper	1	0.000	0.000	
Legend.Legend>Legend.getLocationImpl	3	0.000	0.000	
resizeParseInputs>fixupSize	1	0.000	0.000	
findColorBars	1	0.000	0.000	
...preadsheet.data.ComplexArrayFactory.valueOf (Java method)	6	0.000	0.000	
isInputIndexed	3	0.000	0.000	
Legend.Legend>Legend.get.EdgeColor	4	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.TickLabelInterpreter_I	1	0.000	0.000	
Contour.Contour>Contour.doSetup	1	0.000	0.000	
Contour.Contour>Contour.get.ZData_I	4	0.000	0.000	
Contour.setXDataImpl	1	0.000	0.000	
Legend.doMethod>@ (h,e)delete(uic).	1	0.000	0.000	
Legend.Legend>Legend.get.standalone	1	0.000	0.000	
Legend.Legend>Legend.set.AxesMode	1	0.000	0.000	
isPureNearestNeighborComputation	4	0.000	0.000	
JavaMigrationTools>@().lastwarn(lastmsg,lastid).	2	0.000	0.000	
JavaMigrationTools>@().warning(w).	2	0.000	0.000	
PrintBehavior>PrintBehavior.PrintBehavior	2	0.000	0.000	
matlab_im\private\readjpg>@().warning(origWarnState).	1	0.000	0.000	
legend>istextscalar	10	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.TickLabels_I	1	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListMode	2	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	1	0.000	0.000	
Contour.setYDataImpl	1	0.000	0.000	
Legend.Legend>Legend.get.PositionMode	3	0.000	0.000	
dimensionOrder	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.SelfListenerListMode	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.AxesListenerListMode	5	0.000	0.000	
legend>istextscalarvector	5	0.000	0.000	
Contour.Contour>Contour.get.XDataMode	2	0.000	0.000	

Contour.Contour>Contour.set.LineWidthMode	1	0.000	0.000	
Contour.Contour>Contour.get.LevelListMode	2	0.000	0.000	
Contour.Contour>Contour.get.YDataMode	2	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerListMode	4	0.000	0.000	
...havior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	3	0.000	0.000	
Contour.Contour>Contour.get.LineColor_I	1	0.000	0.000	
Legend.doDelete	1	0.000	0.000	
Contour.Contour>Contour.set.ZDataMode	1	0.000	0.000	
Contour.Contour>Contour.set.LineColorMode	1	0.000	0.000	
...thworks.mlwidgets.workspace.WhosInformation (Java method)	2	0.000	0.000	
...readsheets.data.ComplexScalarFactory.valueOf (Java method)	16	0.000	0.000	
iscategorical	6	0.000	0.000	
EditInteraction>EditInteraction.EditInteraction	1	0.000	0.000	
Contour.Contour>Contour.setLineColorImpl	1	0.000	0.000	
Legend.doPostSetup	1	0.000	0.000	
...Controller.ToolbarController>ToolbarController.getHitAxes	1	0.000	0.000	
checkvpvpairs	1	0.000	0.000	
Legend.Legend>Legend.setEntryContainer_IFanoutProps	2	0.000	0.000	
...ks.mlservices.MLExecuteServices.consoleEval (Java method)	1	0.000	0.000	
Legend.Legend>Legend.setColorSpace_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.Legend>Legend.setDataSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	1	0.000	0.000	
Contour.setZDataImpl	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.AxesMode	1	0.000	0.000	
Contour.Contour>Contour.getLineColorImpl	1	0.000	0.000	
Legend.Legend>Legend.get.LimitMaxLegendEntriesMode	1	0.000	0.000	
ContourDataCache>ContourDataCache.ContourDataCache	1	0.000	0.000	
Contour.Contour>Contour.get.LineWidthMode	1	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelfListenerListMode	1	0.000	0.000	
Contour.Contour>Contour.get.ZDataMode	1	0.000	0.000	
Contour.Contour>Contour.get.LineColorMode	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.setSelectionHandle_IFanoutProps	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.setCamera_IFanoutProps	1	0.000	0.000	
java.awt.Color (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.