

Profile Summary (Total time: 1946.739 s)

Generated 05-Dec-2024 17:25:34 using performance time.

GRBF_translation_only	1	1946.739	0.640	
sum_GRBF	11000	1943.759	1943.412	
waitbar	101	0.991	0.513	
Translate	1	0.523	0.016	
interp2	4650	0.507	0.180	
meshgrid	11003	0.348	0.348	
GRBFrep	2	0.271	0.271	
legend	1	0.150	0.002	
legend>make_legend	1	0.148	0.003	
waitbar>createWaitbar	1	0.133	0.032	
waitbar>updateWaitbar	100	0.127	0.076	
polyfun\private\compactgridformat	4650	0.121	0.113	
colorbar	1	0.098	0.003	
uitools\private\uiwaitbar	101	0.088	0.028	
Legend.Legend>Legend.Legend	2	0.081	0.017	
interp2>makegriddedinterp	4650	0.080	0.080	
surf	1	0.068	0.006	
Capability>Capability.require	102	0.060	0.005	
Capability>Capability.Unsupported	102	0.055	0.010	
ColorBar.ColorBar>ColorBar.ColorBar	1	0.055	0.010	
legend>process_inputs	1	0.052	0.009	
imread	1	0.051	0.004	
close	1	0.050	0.016	
setdiff	103	0.048	0.008	
...roller.ToolbarController>@(e,d)obj.handleMouseMotion(e,d)	6	0.048	0.001	
...lbarController>DesktopToolbarController.handleMouseMotion	6	0.047	0.003	
polyfun\private\imposeextrapval	4650	0.044	0.044	
nexttile	1	0.044	0.008	
setdiff>setdiffR2012a	103	0.041	0.010	
Legend.doSetup	2	0.039	0.008	
imread>call_format_specific_reader	1	0.038	0.001	
ColorBar.ColorBar>ColorBar.set.Axes	1	0.038	0.001	
matlab_im\private\readjpg	1	0.037	0.008	
ColorBar.ColorBar>ColorBar.set.Axes_I	1	0.037	0.001	
ColorBar.ColorBar>ColorBar.setAxesImpl	1	0.036	0.001	
polyfun\private\checkmonotonic	4650	0.035	0.028	
contour3	1	0.033	0.002	
DialogUtils>DialogUtils.checkDecaf	101	0.033	0.033	
javax.swing.JProgressBar (Java method)	106	0.032	0.032	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	2	0.031	0.003	
closereg	1	0.030	0.016	
PointerMixin>PointerMixin.updatePointer	11	0.030	0.005	
EditInteraction>@(~,e)this.figureMotionFcn(e)	9	0.030	0.001	
matlab_im\private\imjpginfo	1	0.029	0.000	
EditInteraction>EditInteraction.figureMotionFcn	9	0.029	0.003	

imjpginfo	1	0.029	0.007	
tiledlayout	1	0.028	0.011	
..MigrationTools>JavaMigrationTools.suppressedJavaComponent	1	0.028	0.001	
legendcolorbarlayout	3	0.028	0.006	
ColorBar.checkDirtyChildren	87	0.028	0.027	
getLegendableChildren	1	0.027	0.001	
interp2>isMeshGrid	4650	0.027	0.027	
newplot	4	0.026	0.004	
isactiveuimode	9	0.026	0.001	
uigetmodemanager	9	0.024	0.005	
imresize	1	0.023	0.005	
UnifiedAxesInteractions.createDefaultInteractions	1	0.023	0.001	
...UpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	101	0.022	0.002	
...createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)	1	0.021	0.000	
ColorBar.doSetup	1	0.021	0.007	
javacomponent	1	0.021	0.003	
UnifiedAxesInteractions.createDefaultInteractionsInSync	1	0.021	0.003	
CanvasSetup>CanvasSetup.createScribeLayers	2	0.020	0.001	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	101	0.020	0.020	
uimodemanager.uimodemanager>uimodemanager.uimodemanager	1	0.020	0.007	
ctorHelper	9	0.020	0.007	
...ackManager.ScribeStackManager>ScribeStackManager.getLayer	6	0.020	0.002	
unique	103	0.019	0.014	
cla	1	0.019	0.003	
hggetbehavior	5	0.019	0.002	
Contour.Contour>Contour.Contour	1	0.018	0.002	
hggetbehavior>localGet	5	0.017	0.005	
..Manager.ScribeStackManager>ScribeStackManager.createLayer	4	0.017	0.004	
uitools\private\javacomponentdoc_helper	1	0.017	0.016	
polyfun\private\methodandextraval	4650	0.016	0.016	
ismember	104	0.015	0.004	
datestr	1	0.014	0.002	
...ler.ToolbarController>ToolbarController.handleMouseMotion	6	0.014	0.002	
...fiedAxesInteractions.createInteractionsForTitlesAndLabels	1	0.014	0.000	
graphics\private\clo	1	0.014	0.006	
...ifiedAxesInteractions.createCartesianAxesTextInteractions	1	0.013	0.001	
axis\private\xyzlabel	3	0.013	0.004	
...ns>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	1	0.013	0.001	
UnifiedAxesInteractions.setDefaultBehaviorForText	1	0.012	0.002	
timefun\private\dateformverify	1	0.012	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer	4	0.012	0.005	
axis\private\labelcheck	4	0.012	0.011	
Legend.Legend>Legend.set.Axes	1	0.011	0.000	
view	2	0.011	0.003	
ismember>ismemberR2012a	104	0.011	0.006	

timefun\private\formatdate	1	0.011	0.006	
Legend.Legend>Legend.set.Axes_I	1	0.010	0.000	
Legend.Legend>Legend.setAxesImpl	1	0.010	0.002	
Legend.doMethod	4	0.010	0.010	
gobjects	25	0.010	0.006	
contourobjHelper	1	0.010	0.005	
...actionContainer>InteractionContainer.setInteractionsArray	1	0.010	0.000	
...ctionContainer>InteractionContainer.set.InteractionsArray	1	0.010	0.001	
checkJVMError	101	0.009	0.002	
hgbehaviorfactory	5	0.009	0.001	
Legend.Legend>Legend.set.Location	2	0.009	0.001	
Capability>Capability.Current	103	0.009	0.009	
xlabel	1	0.009	0.000	
resizeParseInputs	1	0.009	0.003	
Legend.setupBoxEdge	2	0.009	0.008	
hgbehaviorfactory>localCreate	5	0.009	0.004	
ColorBar.attachAxesListeners	1	0.009	0.005	
parseplotapi	2	0.008	0.002	
repmat	26	0.008	0.002	
polyfun\private\compactgridformat>@(x)size(x)~=1	9300	0.008	0.008	
...actionContainer>InteractionContainer.InteractionContainer	13	0.008	0.004	
imgpgbaselineinfo	1	0.008	0.006	
waitbar>extractHandles	100	0.008	0.008	
Legend.Legend>Legend.set.Location_I	3	0.007	0.001	
usejava	103	0.007	0.007	
Contour.Contour>Contour.set.LevelList	1	0.007	0.001	
polyfun\private\checkmonotonic>makemonotonic	9300	0.007	0.007	
PointerMixin>PointerMixin.hasDisabledInteractions	11	0.007	0.002	
getCurrentLayout	2	0.007	0.002	
islegendable	1	0.007	0.005	
title	1	0.007	0.002	
...ionContainer>BaseAxesInteractionContainer.set.CurrentMode	1	0.007	0.001	
Surface.Surface>Surface.Surface	1	0.007	0.001	
...ToolbarController>DesktopToolbarController.canShowToolbar	6	0.007	0.001	
hold	2	0.007	0.004	
PointerMixin>PointerMixin.isModeEnabled	11	0.007	0.001	
...roller.ToolbarController>@(e,d)obj.handleMouseExited(e,d)	5	0.007	0.001	
setListenerState	2	0.006	0.002	
...tionContainer>TextInteractionContainer.updateInteractions	2	0.006	0.001	
Contour.Contour>Contour.set.LevelListMode	1	0.006	0.001	
Legend.attachAxesListeners	1	0.006	0.003	
createListener	5	0.006	0.006	
...componentdoc_helper>@(o,e)deleteComponent(o,e,hcomponent)	1	0.006	0.004	
makeNumeric	1	0.006	0.002	
...roller.ToolbarController>ToolbarController.canShowToolbar	6	0.006	0.004	

...xesInteractionContainer.CartesianAxesInteractionContainer	2	0.006	0.001	
repmat	26	0.006	0.005	
...notationPane.AnnotationPane>AnnotationPane.AnnotationPane	2	0.006	0.001	
...lbarController>DesktopToolbarController.handleMouseExited	5	0.006	0.001	
Legend.Legend>Legend.setLocationImpl	3	0.006	0.003	
...ctionContainer>InteractionContainer.updateCanvasAndFigure	1	0.006	0.004	
Contour.getLevelListImpl	1	0.006	0.001	
ToolbarFactory>ToolbarFactory.getToolbar	2	0.006	0.000	
JavaMigrationTools>suppressWarning	2	0.005	0.004	
...Container>TextInteractionContainer.createJavaInteractions	2	0.005	0.001	
...interModeStrategy>FigurePointerModeStrategy.isModeEnabled	11	0.005	0.005	
unique>uniqueR2012a	103	0.005	0.005	
...topToolbarController>DesktopToolbarController.getInstance	2	0.005	0.000	
...ler.ToolbarController>ToolbarController.handleMouseExited	5	0.005	0.001	
Contour.useZRange	1	0.005	0.001	
PointerMixin>PointerMixin.createModelListener	11	0.005	0.001	
isprop	27	0.005	0.005	
findall	1	0.005	0.003	
...troller>DesktopToolbarController.DesktopToolbarController	2	0.005	0.001	
axescheck	2	0.005	0.002	
AnnotationPane.AnnotationPane>AnnotationPane.doSetup	2	0.005	0.003	
contributions	2	0.005	0.003	
...AxesInteractionContainer.StandardAxesInteractionContainer	2	0.005	0.000	
...ntainer>TextInteractionContainer.TextInteractionContainer	11	0.004	0.001	
cnv2icudf	1	0.004	0.004	
view>ViewCore	2	0.004	0.002	
Legend.Legend>Legend.set.TitleSeparator_I	2	0.004	0.002	
...BaseAxesInteractionContainer.BaseAxesInteractionContainer	2	0.004	0.000	
getRulersForChild	1	0.004	0.004	
Legend.Legend>Legend.set.BoxEdge_I	2	0.004	0.001	
interp2>convertv	4650	0.004	0.004	
prepareAxes	2	0.004	0.002	
observeFigureNextPlot	5	0.004	0.004	
PointerMixin>PointerMixin.getHitObject	11	0.004	0.003	
hgbehaviorfactory>localGetBehaviorInfo	5	0.004	0.004	
...ToolbarController>DesktopToolbarController.translateEvent	6	0.004	0.001	
getParent	3	0.004	0.003	
imread>get_full_filename	1	0.004	0.004	
...eLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event)	2	0.004	0.000	
ismember>ismemberBuiltinTypes	102	0.004	0.004	
...ModeStrategy>FigurePointerModeStrategy.createModelListener	11	0.004	0.004	
ColorBar.ColorBar>ColorBar.set.BoxHandle_I	1	0.004	0.001	
EditInteraction>EditInteraction.createInteraction	2	0.003	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.childAdded	2	0.003	0.002	
...eLegend>AbstractExpandableLegend.AbstractExpandableLegend	2	0.003	0.001	

hasDisplay	106	0.003	0.003	
parseparams	2	0.003	0.002	
grid	1	0.003	0.002	
ColorBar.doMethod	1	0.003	0.003	
Legend.Legend>Legend.set.BoxFace_I	2	0.003	0.001	
ColorBar.ColorBar>ColorBar.set.AxesListenerList	5	0.003	0.002	
ToolbarController.ToolbarController>@(e,d)obj.delete()	1	0.003	0.001	
configureAxes	1	0.003	0.003	
EditInteraction>EditInteraction.EditInteraction	2	0.003	0.003	
fileparts	1	0.003	0.002	
...nContainer>InteractionContainer.set.InteractionsArrayMode	14	0.003	0.002	
allchild	1	0.003	0.002	
...k>@(x).(isStringScalar(x) .ischar(x))&&strcmpi('parent',x)	14	0.003	0.002	
Legend.Legend>Legend.setTitleSeparator_IFanoutProps	2	0.003	0.002	
isCharOrString	26	0.003	0.002	
xlabel	1	0.003	0.000	
Legend.Legend>Legend.setBoxEdge_IFanoutProps	2	0.003	0.002	
markFigure	6	0.003	0.003	
ColorBar.ColorBar>ColorBar.set.MapContainer_I	1	0.003	0.001	
...ation>AbstractChartIllustration.AbstractChartIllustration	2	0.003	0.002	
...ler.ToolbarController>ToolbarController.ToolbarController	2	0.003	0.002	
Legend.Legend>Legend.set.AxesListenerList	4	0.003	0.002	
ColorBar.ColorBar>ColorBar.set.Ruler_I	1	0.002	0.001	
resizeParseInputs>fixupSizeAndScale	1	0.002	0.002	
uitools\private\removeJavaCallbacks	1	0.002	0.002	
...fiedAxesInteractions.queueCreateDefaultInteractionsOnAxes	1	0.002	0.001	
...sourceObj,evtData)obj.processInteractions(evtData.Canvas)	6	0.002	0.001	
view>isAxesHandle	2	0.002	0.002	
ColorBar.ColorBar>ColorBar.setBoxHandle_IFanoutProps	1	0.002	0.001	
usev6plotapi	2	0.002	0.002	
Legend.Legend>Legend.set.SelfListenerList	2	0.002	0.001	
Legend.Legend>Legend.set.DecorationContainer_I	2	0.002	0.002	
ylabel	1	0.002	0.000	
Contour.Contour>Contour.set.YData	1	0.002	0.000	
...teractionContainer>TextInteractionContainer.findConflicts	1	0.002	0.000	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	
Contour.Contour>Contour.set.XData	1	0.002	0.000	
...ktopToolbarController>DesktopToolbarController.getHitAxes	6	0.002	0.002	
Legend.Legend>Legend.get.Axes	7	0.002	0.000	
...lbarController.ToolbarController>ToolbarController.delete	1	0.002	0.002	
resizeParseInputs>parsePreMethodArgs	1	0.002	0.001	
Contour.Contour>Contour.getContourDataCache	1	0.002	0.002	
hasbehavior	4	0.002	0.002	
peelFirstArgParent	7	0.002	0.002	
Legend.Legend>Legend.setBoxFace_IFanoutProps	2	0.002	0.001	

...tainer>TextInteractionContainer.findDuplicateInteractions	1	0.002	0.001	
stringToChar	1	0.002	0.001	
imjpgbaselineinfo>recover_valid_marker	6	0.002	0.002	
contributions>@(x)scale*kernel(scale*x)	2	0.002	0.001	
...belayer>@(src,event)hObj.childRemovedOrDeleted(src,event)	1	0.002	0.001	
Legend.Legend>Legend.set.DataSpace_I	2	0.002	0.002	
isUIFigure	13	0.002	0.002	
isStringScalar	29	0.002	0.002	
xyzcheck	1	0.002	0.002	
...roller.ToolbarController>ToolbarController.isPlotEditMode	6	0.002	0.002	
splitPositionalFromPV	5	0.002	0.002	
ColorBar.ColorBar>ColorBar.set.SelectionHandle_I	1	0.002	0.001	
flipud	1	0.002	0.000	
Legend.Legend>Legend.get.Axes_I	8	0.001	0.001	
UnifiedAxesInteractions.queuedAxesOperations	2	0.001	0.001	
Legend.Legend>Legend.set.EntryContainer_I	2	0.001	0.001	
Legend.Legend>Legend.set.ColorSpace_I	2	0.001	0.001	
expandLegendChildren	1	0.001	0.001	
graphics\private\claNotify	1	0.001	0.001	
imresize>resizeAlongDim	2	0.001	0.001	
ContourDataCache>ContourDataCache.getZDataRange	1	0.001	0.001	
rgb2gray	1	0.001	0.001	
Legend.Legend>Legend.set.SelectionHandle_I	2	0.001	0.001	
PostUpdatePlugin>PostUpdatePlugin.processInteractions	6	0.001	0.001	
webGraphicsStateManager	1	0.001	0.001	
ismember>ismemberClassTypes	2	0.001	0.001	
fileparts>legacyPCExecution	1	0.001	0.001	
hggetbehavior>localPeek	5	0.001	0.001	
Contour.Contour>Contour.set.SelectionHandle_I	1	0.001	0.000	
ColorBar.ColorBar>ColorBar.set.Face_I	1	0.001	0.001	
legend>setDisplayNames	1	0.001	0.001	
...>CartesianAxesInteractionContainer.cleanUpIfFigureChanged	1	0.001	0.001	
Legend.Legend>Legend.set.LocationMode	2	0.001	0.001	
Contour.Contour>Contour.set.YDataMode	1	0.001	0.000	
repmat>checkSizesType	26	0.001	0.001	
ScribeLayer.ScribeLayer>ScribeLayer.delete	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DataSpace_I	1	0.001	0.001	
cell.ismember	8	0.001	0.001	
flip	1	0.001	0.000	
ColorBar.ColorBar>ColorBar.setRuler_IFanoutProps	1	0.001	0.001	
Contour.Contour>Contour.set.XDataMode	1	0.001	0.001	
...tEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	3	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Title_I	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.AxesListenerListMode	5	0.001	0.001	
PointerMixin>PointerMixin.getInvisibleAxes	22	0.001	0.001	

ScribLayer.ScribLayer>ScribLayer.removeChildOrDeleted	1	0.001	0.001	
...onPane.AnnotationPane>AnnotationPane.getContainerForChild	2	0.001	0.001	
Legend.Legend>Legend.set.SelfListenerListMode	2	0.001	0.001	
Contour.Contour>Contour.setSelectionHandle_IFanoutProps	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Axes_I	3	0.001	0.001	
legend>find_legend	1	0.001	0.001	
Surface.Surface>Surface.doSetup	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.Location_I	1	0.001	0.000	
matlab_im\private\cachedFormat	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.TickDirection_I	1	0.001	0.001	
view>validateAxes	1	0.001	0.001	
PointerMixin>PointerMixin.setPointerStrategy	2	0.001	0.001	
linspace	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.DecorationContainer_I	1	0.001	0.001	
...ose>@().set(0,'ShowHiddenHandles',oldUDDShowHiddenHandles)	1	0.001	0.001	
settings	2	0.001	0.000	
stringToChar>@(x)convertToChar(x)	2	0.001	0.000	
...nteractionContainer>BaseAxesInteractionContainer.set.is2d	1	0.001	0.001	
datachk	4	0.001	0.001	
Contour.Contour>Contour.set.LineColor	1	0.001	0.000	
ind2sub	1	0.001	0.001	
Legend.Legend>Legend.set.AxesListenerListMode	4	0.001	0.001	
cubic	2	0.001	0.001	
...ckManager.ScribeStackManager>ScribeStackManager.findLayer	10	0.001	0.001	
Legend.Legend>Legend.set.EdgeColor_I	1	0.001	0.001	
TextInteractions>TextInteractions.updateTextInteractions	1	0.001	0.000	
...oller.ToolbarController>ToolbarController.getCanvasFigure	6	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	11	0.001	0.001	
Legend.Legend>Legend.getGraphicsAxes	2	0.001	0.001	
graph3d\private\surfchk	1	0.001	0.001	
uimodemanager.uimodemanager>@(obj,evd)(localDelete(hThis))	1	0.001	0.000	
ContourDataCache>ContourDataCache.validateCache	1	0.001	0.001	
mustBeValidGraphicsObject	13	0.001	0.001	
Legend.doSetup>@(h,e)hObj.doDelete	1	0.001	0.000	
...tionContainer>CartesianAxesInteractionContainer.clearList	1	0.001	0.001	
cell.unique	1	0.001	0.001	
flip	1	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Ruler	79	0.001	0.001	
Contour.Contour>Contour.get.ZData	3	0.001	0.000	
...ProcessInteractionsEventData.ProcessInteractionsEventData	6	0.001	0.001	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	2	0.001	0.001	
opaque.char	1	0.001	0.001	
resizeParseInputs>findMethodArg	1	0.001	0.001	
Legend.Legend>Legend.set.PositionMode	3	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.Location_I	1	0.001	0.000	

Contour.Contour>Contour.set.ZData	1	0.001	0.000	
Legend.Legend>Legend.get.Location_I	3	0.001	0.000	
ColorBar.ColorBar>ColorBar.get.AxesListenerList	10	0.001	0.001	
convertStringToCharArgs	2	0.001	0.001	
objArrayDispatch	1	0.001	0.000	
setPointer	11	0.001	0.001	
datestr>getdateform	1	0.001	0.001	
...ics.axis.MapAxes') . isa(ax,'matlab.graphics.chart.Chart')	3	0.001	0.001	
findall>showHiddenHandlesToFindAllHandles	1	0.001	0.001	
Legend.Legend>Legend.set.Clim_I	2	0.001	0.001	
...ntroller.ToolbarController>ToolbarController.isPublishing	6	0.001	0.001	
ColorBar.ColorBar>ColorBar.get.MapContainer	3	0.001	0.001	
Legend.Legend>Legend.set.Camera_I	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.SelfListenerList	1	0.001	0.000	
ColorBar.ColorBar>ColorBar.set.FontSize_I	1	0.001	0.001	
postprocessImage	1	0.001	0.001	
...ianAxesInteractionOptions.CartesianAxesInteractionOptions	3	0.001	0.000	
gcbf	2	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.FontAngle_I	1	0.001	0.001	
Legend.Legend>Legend.get.AxesListenerList	8	0.001	0.001	
...UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	2	0.001	0.001	
Contour.getYDataImpl	1	0.001	0.001	
deriveSizeFromScale	1	0.001	0.001	
settings	2	0.001	0.001	
ChildEventData>ChildEventData.ChildEventData	1	0.001	0.001	
imread>parse_inputs	1	0.001	0.001	
findFirstParamString	1	0.001	0.001	
Legend.Legend>Legend.getAxesImpl	8	0.001	0.001	
Contour.Contour>Contour.set.LineColor_I	1	0.001	0.000	
ColorBar.ColorBar>ColorBar.set.FontName_I	1	0.001	0.001	
mustBeScalarOrEmpty	6	0.001	0.001	
ColorBar.ColorBar>ColorBar.set.FontWeight_I	1	0.001	0.001	
Legend.Legend>Legend.set.PlotChildrenSpecified	1	0.001	0.000	
Legend.Legend>Legend.set.LimitMaxLegendEntries	1	0.001	0.000	
rgb2gray>parse_inputs	1	0.001	0.001	
surf>isplottable	4	0.001	0.001	
...anager.ControlManager>ControlManager.sendPVPairsToControl	1	0.001	0.001	
Capability>Capability.isSupported	1	0.000	0.000	
preprocessImage	1	0.000	0.000	
...ols\private\removeJavaCallbacks>isJavaHandleWithCallbacks	1	0.000	0.000	
allchild>getchildren	1	0.000	0.000	
Legend.Legend>Legend.get.TitleSeparator	31	0.000	0.000	
colorbar>deleteMatchingColorbars	1	0.000	0.000	
Contour.getXDataImpl	1	0.000	0.000	
FigureUtils>FigureUtils.isEditorSnapshotFigure	1	0.000	0.000	

waitbar>@().set(0,'Units',oldRootUnits)	1	0.000	0.000	
...esianAxesInteractionContainer.getDefaultInteractionsArray	2	0.000	0.000	
uimodemanager.uimodemanager>localDelete	1	0.000	0.000	
...olbarController>ToolbarController.useInteractionFramework	6	0.000	0.000	
PointerMixin>PointerMixin.hasUserModifiedPointer	11	0.000	0.000	
Legend.Legend>Legend.get.BoxEdge	35	0.000	0.000	
deal	2	0.000	0.000	
...gendChildren>@(x)isa(x,'matlab.graphics.primitive.Group')	4	0.000	0.000	
...onContainer>TextInteractionContainer.validateInteractions	1	0.000	0.000	
...ckManager.ScribeStackManager>ScribeStackManager.hasLayers	4	0.000	0.000	
PrintBehavior>PrintBehavior.dosupport	2	0.000	0.000	
Legend.doMethod>@(h,e)delete(uic)	1	0.000	0.000	
...ainer>BaseAxesInteractionContainer.cleanUpIfFigureChanged	1	0.000	0.000	
editInteraction	1	0.000	0.000	
stringToChar>convertToChar	2	0.000	0.000	
...sInteractionContainer>BaseAxesInteractionContainer.delete	1	0.000	0.000	
Contour.Contour>Contour.get.SelectionHandle	4	0.000	0.000	
checkForMissingOutputArgument	1	0.000	0.000	
resizeParseInputs>scaleOrSize	1	0.000	0.000	
...ctionContainer>InteractionContainer.get.InteractionsArray	2	0.000	0.000	
Scribelayer.Scribelayer>Scribelayer.checkValidity	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.Title	5	0.000	0.000	
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.Camera	4	0.000	0.000	
ToolbarFactory>ToolbarFactory.getInstance	2	0.000	0.000	
Legend.Legend>Legend.get.Camera	8	0.000	0.000	
matlab_im\private\getFileFromURL	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.Face	5	0.000	0.000	
InteractionsList>InteractionsList.InteractionsList	2	0.000	0.000	
cla>verifyNotAxesAndNonAxesMixedInput	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.DecorationContainer	6	0.000	0.000	
Contour.setLevelListImpl	1	0.000	0.000	
Legend.Legend>Legend.get.ColorSpace	10	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.DataSpace	5	0.000	0.000	
Legend.Legend>Legend.get.SelectionHandle	8	0.000	0.000	
ColorBar.setParentImpl	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.BoxHandle	10	0.000	0.000	
Legend.Legend>Legend.get.DecorationContainer	12	0.000	0.000	
PrintBehavior>PrintBehavior.PrintBehavior	2	0.000	0.000	
isplotyyaxes	2	0.000	0.000	
Legend.Legend>Legend.get.DataSpace	8	0.000	0.000	
findall>@().set(rootobj,'ShowHiddenHandles',Temp)	1	0.000	0.000	
Legend.doDelete	1	0.000	0.000	
Legend.Legend>Legend.get.BoxFace	12	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelectionHandle	4	0.000	0.000	

ColorBar.ColorBar>ColorBar.get.Axes	2	0.000	0.000	
imjpginfo>@().fclose(fid)	1	0.000	0.000	
Legend.Legend>Legend.get.EntryContainer	5	0.000	0.000	
Legend.Legend>Legend.set.AxesMode	1	0.000	0.000	
InteractionContainer>InteractionContainer.clearList	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelfListenerList	2	0.000	0.000	
ColorBar.ColorBar>ColorBar.getAxesImpl	3	0.000	0.000	
legend>lc1_is2D	1	0.000	0.000	
Surface.Surface>@(~,~)(obj.sendDataChangedEvent)	3	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerList	4	0.000	0.000	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	1	0.000	0.000	
allchild>@().set(rootobj,'ShowHiddenHandles',Temp)	1	0.000	0.000	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	3	0.000	0.000	
AbstractChartIllustration.setParentImpl	1	0.000	0.000	
..Manager.ScribeStackManager>ScribeStackManager.getInstance	2	0.000	0.000	
resizeParseInputs>warnIfPostMethodArgs	1	0.000	0.000	
graph3d\private\surfchk>iscomplex	4	0.000	0.000	
..ons>BaseAxesInteractionOptions.BaseAxesInteractionOptions	3	0.000	0.000	
Contour.Contour>Contour.set.LineWidth	1	0.000	0.000	
legend>get_legend_properties	1	0.000	0.000	
..ols\private\javacomponentdoc_helper>@(o,e)delete(hgProxy)	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.SelfListenerListMode	1	0.000	0.000	
resizeParseInputs>fixupSize	1	0.000	0.000	
Legend.removeAllEntries	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Box_I	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Ticks_I	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.Camera_I	1	0.000	0.000	
matlab_im\private\readjpg>@().warning(origWarnState)	1	0.000	0.000	
findColorBars	1	0.000	0.000	
resizeParseInputs>parseParamValuePairs	1	0.000	0.000	
Contour.Contour>Contour.get.ZData_I	4	0.000	0.000	
Contour.Contour>Contour.doSetup	1	0.000	0.000	
Legend.Legend>Legend.get.LocationMode	5	0.000	0.000	
uitools\private\allchildRootHelper	1	0.000	0.000	
PointerMixin>PointerMixin.delete	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.getLocationImpl	1	0.000	0.000	
Legend.Legend>Legend.set.LimitMaxLegendEntriesMode	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.AxesListenerListMode	5	0.000	0.000	
Contour.setXDataImpl	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.AxesMode	1	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	
isPublishingTest	5	0.000	0.000	
Legend.Legend>Legend.getLocationImpl	3	0.000	0.000	
isPureNearestNeighborComputation	4	0.000	0.000	

Contour.Contour>Contour.get.LevelListModel	2	0.000	0.000	
Contour.setYDataImpl	1	0.000	0.000	
Contour.Contour>Contour.get.LineColor_I	1	0.000	0.000	
InteractionContainer>InteractionContainer.get.Enabled	1	0.000	0.000	
Contour.Contour>Contour.get.XDataMode	2	0.000	0.000	
legend>istextscalar	10	0.000	0.000	
legend>istextscalarvector	5	0.000	0.000	
dimensionOrder	1	0.000	0.000	
Contour.Contour>Contour.get.YDataMode	2	0.000	0.000	
Legend.Legend>Legend.get.standalone	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.set.TickLabels_I	1	0.000	0.000	
Legend.Legend>Legend.set.PlotChildrenSpecifiedMode	1	0.000	0.000	
JavaMigrationTools>@().lastwarn(lastmsg,lastid)	2	0.000	0.000	
isInputIndexed	3	0.000	0.000	
JavaMigrationTools>@().warning(w)	2	0.000	0.000	
Legend.Legend>Legend.get.PositionMode	3	0.000	0.000	
Contour.Contour>Contour.set.ZDataMode	1	0.000	0.000	
Legend.Legend>Legend.get.SelfListenerListModel	2	0.000	0.000	
Legend.Legend>Legend.get.AxesListenerListModel	4	0.000	0.000	
Contour.Contour>Contour.set.LineWidthMode	1	0.000	0.000	
Contour.Contour>Contour.set.LineColorMode	1	0.000	0.000	
..havior.PlotEditBehavior>PlotEditBehavior.PlotEditBehavior	3	0.000	0.000	
isFigureShowEnabled	4	0.000	0.000	
..Controller.ToolbarController>ToolbarController.getHitAxes	6	0.000	0.000	
..eStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy	2	0.000	0.000	
..onSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet	2	0.000	0.000	
iscategorical	6	0.000	0.000	
..KeyboardInteractionManager.AxesKeyboardInteractionManager	2	0.000	0.000	
..ategy>FigurePointerModeStrategy.FigurePointerModeStrategy	2	0.000	0.000	
..iner>TextInteractionContainer.getDefaultInteractionsArray	11	0.000	0.000	
EditInteraction>EditInteraction.EditInteraction	1	0.000	0.000	
Legend.doPostSetup	1	0.000	0.000	
Legend.Legend>Legend.setDecorationContainer_IFanoutProps	2	0.000	0.000	
checkpvpairs	1	0.000	0.000	
Legend.Legend>Legend.setDataSpace_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setColorSpace_IFanoutProps	2	0.000	0.000	
Contour.Contour>Contour.setLineColorImpl	1	0.000	0.000	
Legend.Legend>Legend.setEntryContainer_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.setCamera_IFanoutProps	2	0.000	0.000	
Legend.Legend>Legend.get.AxesMode	1	0.000	0.000	
Legend.Legend>Legend.setSelectionHandle_IFanoutProps	2	0.000	0.000	
Contour.setZDataImpl	1	0.000	0.000	
Contour.Contour>Contour.getLineColorImpl	1	0.000	0.000	
ContourDataCache>ContourDataCache.ContourDataCache	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.SelfListenerListModel	1	0.000	0.000	

Legend.Legend>Legend.get.LimitMaxLegendEntriesMode	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.get.AxesMode	1	0.000	0.000	
Contour.Contour>Contour.get.ZDataMode	1	0.000	0.000	
Legend.Legend>Legend.get.PlotChildrenSpecifiedMode	1	0.000	0.000	
Contour.Contour>Contour.get.LineColorMode	1	0.000	0.000	
Contour.Contour>Contour.get.LineWidthMode	1	0.000	0.000	
java.awt.Color (Java method)	1	0.000	0.000	
java.lang.Class (Java method)	1	0.000	0.000	
ColorBar.ColorBar>ColorBar.setMapContainer_IFanoutProps	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.