

Profile Summary

Generated 11-Jul-2016 07:39:29 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
project	1	43.402 s	21.143 s	
run	2	22.139 s	0.170 s	
data_c	1	21.911 s	0.345 s	
print	5	19.945 s	0.613 s	
graphics\private\alternatePrintPath	5	18.351 s	0.066 s	
...ePrintPath>LocalGenerateFileOutput	5	16.550 s	0.033 s	
...rintPath>LocalGenerateRasterOutput	5	13.004 s	0.001 s	
...th>LocalCallgenerateGraphicsOutput	5	13.003 s	12.983 s	
graphics\private\writeRaster	5	3.511 s	0.005 s	
imwrite	5	3.435 s	0.032 s	
imagesci\private\writepng	5	3.386 s	0.028 s	
imagesci\private\pngwritec (MEX-file)	5	3.243 s	3.243 s	
gra...e\alternatePrintPath>printSetup	5	1.211 s	0.035 s	
Legend.doMethod	108	1.136 s	0.021 s	
legend	4	0.931 s	0.021 s	
legend>make_legend	4	0.909 s	0.020 s	
Legend.doUpdate	12	0.893 s	0.045 s	
Legend.Legend>Legend.Legend	4	0.557 s	0.051 s	

onCleanup>onCleanup.delete	176	0.549 s	0.010 s	
...PrintPath>LocalSetupContentChanges	5	0.547 s	0.015 s	
...tePrintPath>@(!)printCleanup(pj.pt)	5	0.508 s	0.001 s	
...te\alternatePrintPath>printCleanup	5	0.507 s	0.011 s	
Legend.doSetup	4	0.443 s	0.019 s	
...atePrintPath>LocalSetPaintDisabled	10	0.420 s	0.089 s	
findall	105	0.407 s	0.326 s	
...Manager>AxesLayoutManager.doUpdate	20	0.405 s	0.110 s	
graph2dhelper	64	0.404 s	0.017 s	
Legend.doMethod>set_contextmenu	4	0.352 s	0.111 s	
graphics\private\modifyColorsForPrint	10	0.323 s	0.005 s	
graphics\private\adjustbackground	10	0.318 s	0.208 s	
Legend.doMethod>createEntries	4	0.305 s	0.029 s	
...ternatePrintPath>LocalUpdateViewer	5	0.302 s	0.074 s	
close	6	0.277 s	0.009 s	
...rintPath>LocalInvertColorsIfNeeded	5	0.271 s	0.009 s	
close>request_close	6	0.253 s	0.029 s	
xlabel	5	0.244 s	0.035 s	
closereq	5	0.201 s	0.183 s	
scribe\private\createScribeUIMenuEntry	40	0.181 s	0.017 s	
Legend.Legend>Legend.set.Axes	4	0.176 s	0.002 s	
Legend.doMethod>getsizeinfo	28	0.173 s	0.019 s	
Legend.Legend>Legend.set.Axes_1	4	0.172 s	0.004 s	
graphics\private\fireprintbehavior	10	0.169 s	0.017 s	
Legend.Legend>Legend.setAxesImpl	4	0.166 s	0.004 s	
gra...te\alternatePrintPath>doCleanup	5	0.165 s	0.026 s	
scribe\private\updateLegendMenuToolbar	20	0.160 s	0.039 s	

Legend.getPreferredSize	16	0.155 s	0.005 s	
Legend.doMethod>layoutEntries	12	0.155 s	0.082 s	
...egendEntry>LegendEntry.LegendEntry	24	0.153 s	0.011 s	
Legend.doMethod>getStringSizes	28	0.139 s	0.068 s	
legendcolorbarlayout	4	0.133 s	0.003 s	
...y.LegendEntry>LegendEntry.doUpdate	72	0.129 s	0.069 s	
Legend.doMethod>pushLegendPropsToLabels	12	0.125 s	0.070 s	
define_xs	1	0.120 s	0.120 s	
...ry.LegendEntry>LegendEntry.doSetup	24	0.112 s	0.023 s	
...inerFactory\$FigurePanelContainerLight (Java method)	10	0.112 s	0.112 s	
ylabel	5	0.111 s	0.033 s	
graphics\private\modifyUnitsForPrint	10	0.110 s	0.023 s	
Text.Text>Text.Text	48	0.109 s	0.014 s	
...intPath>LocalRestoreContentChanges	5	0.096 s	0.006 s	
Text.Text>Text.doSetup	48	0.084 s	0.072 s	
graphics\private\inputcheck	5	0.077 s	0.021 s	
graphics\private\name	5	0.075 s	0.059 s	
graphics\private\imwriteArgsForPrint	5	0.070 s	0.013 s	
...nager>AxesLayoutManager.getManager	4	0.070 s	0.006 s	
timefun\private\dateformverify	15	0.070 s	0.005 s	
allchild	41	0.070 s	0.034 s	
...beUIMenuEntry>localCreateEnumEntry	12	0.069 s	0.062 s	
...gt;LocalRestoreInvertedColorsIfNeeded	5	0.069 s	0.004 s	
...enuEntry>localCreateLineWidthEntry	4	0.066 s	0.001 s	
...rdatePrintPath>LocalUpdateRenderer	5	0.066 s	0.033 s	
datestr	10	0.065 s	0.013 s	

...ibeUIMenuEntry>localCreateNumEntry	4	0.065 s	0.052 s	
...odifyUnitsForPrint>getObjWithUnits	5	0.065 s	0.022 s	
is2D	4	0.065 s	0.002 s	
timefun\private\formatdate	15	0.065 s	0.048 s	
graphics\private\ptpreparehg	5	0.063 s	0.007 s	
is2D>testOneAxes	4	0.063 s	0.063 s	
...esLayoutManager.updateInnerOuterLists	16	0.061 s	0.028 s	
...anager>AxesLayoutManager.addToTree	4	0.060 s	0.007 s	
cell.setdiff	7	0.056 s	0.009 s	
datenum	15	0.056 s	0.011 s	
newplot	5	0.055 s	0.023 s	
ismember	48	0.052 s	0.008 s	
...n.LegendIcon>LegendIcon.LegendIcon	48	0.052 s	0.052 s	
Legend.Legend>Legend.get.String	28	0.050 s	0.001 s	
Legend.Legend>Legend.get.String_1	28	0.049 s	0.002 s	
legend>getAutoChildren	4	0.048 s	0.001 s	
hggetbehavior	36	0.048 s	0.007 s	
cell.setdiff>cellsetdiffR2012a	7	0.048 s	0.021 s	
Legend.Legend>Legend.getStringImpl	28	0.047 s	0.029 s	
scribe\private\get_legendable_children	4	0.046 s	0.006 s	
...>AxesLayoutManager.insertAboveAxes	4	0.046 s	0.020 s	
ismember>ismemberR2012a	48	0.044 s	0.023 s	
uigettool	8	0.044 s	0.022 s	
datevec	5	0.042 s	0.007 s	
...natePrintPath>LocalRestoreOldProps	5	0.036 s	0.023 s	
imagesci\private\writepng>parseInputs	5	0.036 s	0.033 s	
...r>AxesLayoutManager.ValidateObject	4	0.036 s	0.005 s	

hggetbehavior>localGet	8	0.035 s	0.009 s	
printtables	10	0.035 s	0.003 s	
datevec>getformat	5	0.034 s	0.011 s	
...>showHiddenHandlesToFindAllHandles	105	0.034 s	0.034 s	
...ger.AxesLayoutManager>convertUnits	160	0.032 s	0.032 s	
graphics\private\setGraphicsProperty	71	0.029 s	0.028 s	
Text.Text>Text.doUpdate	72	0.028 s	0.028 s	
...nager>AxesLayoutManager.findMethod	16	0.028 s	0.028 s	
Legend.doGetChildren	108	0.028 s	0.028 s	
Legend.attachAxesListeners	4	0.028 s	0.013 s	
Legend.Legend>Legend.get.Units	60	0.028 s	0.008 s	
newplot>ObserveAxesNextPlot	5	0.027 s	0.004 s	
updateFontProperties	16	0.027 s	0.022 s	
...tPath>LocalUpdatePrintJobForOutput	5	0.027 s	0.023 s	
cell.unique	14	0.027 s	0.012 s	
...ry>localCreateTextInterpreterEntry	4	0.027 s	0.004 s	
graphics\private\postProcessPrinttables	10	0.026 s	0.016 s	
Legend.Legend>Legend.get.Orientation	188	0.026 s	0.018 s	
repmat	65	0.025 s	0.023 s	
...rnatePrintPath>LocalFindContainers	10	0.024 s	0.008 s	
cla	5	0.024 s	0.005 s	
graphics\private\validate	5	0.024 s	0.008 s	
print>LocalCreatePrintJob	5	0.023 s	0.004 s	
close>request_close_helper	10	0.023 s	0.012 s	
...LegendEntry>LegendEntry.set.Object	24	0.022 s	0.019 s	
hgbehaviorfactory	8	0.022 s	0.001 s	
...rintPath>LocalRemoveSelectionState	5	0.022 s	0.006 s	

Legend.setupBoxEdge	4	0.022 s	0.019 s	
Legend.Legend>Legend.setLayoutPosition	16	0.021 s	0.002 s	
flipud	80	0.021 s	0.009 s	
cnv2icudf	25	0.021 s	0.021 s	
hgbehaviorfactory>localCreate	8	0.021 s	0.008 s	
num2str	100	0.020 s	0.011 s	
graphics\private\getDeprecatedDeviceList	15	0.020 s	0.018 s	
Legend.Legend>Legend.get.Units_1	60	0.020 s	0.003 s	
allchild>getchildren	41	0.020 s	0.017 s	
scribe\private\expandLegendChildren	4	0.020 s	0.020 s	
legend>set_children_and_strings	4	0.019 s	0.009 s	
...ternatePrintPath>LocalSaveOldProps	5	0.019 s	0.019 s	
Legend.Legend>Legend.set.Position_1	16	0.019 s	0.006 s	
ismember>ismemberClassTypes	33	0.019 s	0.019 s	
...tManager.removeInvalidLayoutListItems	16	0.019 s	0.004 s	
Legend.Legend>Legend.get.Interpreter	168	0.018 s	0.015 s	
...set(rootobj,'ShowHiddenHandles',Temp)	105	0.018 s	0.018 s	
printjob	5	0.017 s	0.002 s	
onCleanup>onCleanup.onCleanup	176	0.017 s	0.017 s	
Legend.Legend>Legend.get.Position_1	56	0.017 s	0.003 s	
Legend.Legend>Legend.get.UnitsImpl	60	0.017 s	0.016 s	
Legend.Legend>Legend.get.BackgroundColor	32	0.016 s	0.009 s	
cell.unique>celluniqueR2012a	14	0.015 s	0.015 s	
mlprintjob>mlprintjob.mlprintjob	5	0.015 s	0.009 s	
imwrite>parse_inputs	5	0.015 s	0.007 s	
graphics\private\clo	5	0.015 s	0.015 s	
...t:AxesLayoutManager.AxesLayoutManager	4	0.014 s	0.003 s	

...LegendEntry>LegendEntry.set.Label	48	0.014 s	0.014 s	
Legend.Legend>Legend.getPositionImpl	56	0.014 s	0.013 s	
...atePrintPath>LocalGetJavaContainer	15	0.014 s	0.012 s	
...nputcheck>LocalCheckForDeprecation	10	0.013 s	0.003 s	
graphics\private\validateHandleToPrint	5	0.013 s	0.006 s	
cell.strcat	8	0.013 s	0.011 s	
makehgtform	72	0.013 s	0.013 s	
UnsupportedInUifigure	5	0.013 s	0.007 s	
Legend.Legend>Legend.get.PlotChildren	52	0.013 s	0.006 s	
fullfile	10	0.012 s	0.007 s	
...y.LegendEntry>LegendEntry.addLabel	24	0.012 s	0.003 s	
legend>process_inputs	4	0.012 s	0.012 s	
Text.Text>Text.set.TextComp	48	0.012 s	0.012 s	
flip	80	0.012 s	0.012 s	
...r.AxesLayoutManager>findTrueParent	4	0.012 s	0.002 s	
Legend.Legend>Legend.get.Location	68	0.012 s	0.007 s	
Legend.addToLayout	16	0.012 s	0.005 s	
...er>@(h,e)localReparentCB(h,e,hObj)	8	0.012 s	0.002 s	
...Manager>AxesLayoutManager.set.Axes	4	0.011 s	0.001 s	
Legend.getEntries	24	0.011 s	0.006 s	
...y.LegendEntry>LegendEntry.set.Icon	48	0.011 s	0.011 s	
Legend.Legend>Legend.get.Axes	64	0.011 s	0.006 s	
Text.Text>Text.set.Color	72	0.011 s	0.011 s	
...UIMenuEntry>localCreateActionEntry	12	0.010 s	0.010 s	
fileparts	16	0.010 s	0.010 s	
...gt;AxesLayoutManager.addAxesListeners	4	0.010 s	0.010 s	
Legend.Legend>Legend.set.PlotChildren_l	4	0.010 s	0.003 s	

Text.Text>Text.set.String	24	0.010 s	0.008 s	
Legend.Legend>Legend.get.Orientation_I	204	0.010 s	0.007 s	
Text.Text>Text.set.FontAngle	72	0.010 s	0.010 s	
Text.Text>Text.set.FontName	72	0.010 s	0.010 s	
...Legend>Legend.set.AxesListenerList	12	0.010 s	0.005 s	
...ager.addAxesListeners/localReparentCB	8	0.010 s	0.009 s	
Text.Text>Text.set.FontWeight	72	0.010 s	0.010 s	
Text.Text>Text.set.Interpreter	72	0.010 s	0.010 s	
...Legend>Legend.set.TitleSeparator_I	4	0.010 s	0.009 s	
int2str	105	0.010 s	0.010 s	
Legend.addEntry	24	0.010 s	0.009 s	
...tPath>LocallsPaperPositionModeAuto	10	0.010 s	0.010 s	
Legend.doMethod>getsize	28	0.010 s	0.004 s	
Text.Text>Text.set.FontSize	72	0.009 s	0.009 s	
scribe\private\islegendable	24	0.009 s	0.006 s	
Legend.Legend>Legend.get.PlotChildren_I	56	0.009 s	0.004 s	
graphics\private\useOriginalHGPrinting	25	0.009 s	0.003 s	
imformats	10	0.009 s	0.004 s	
hgbehaviorfactory>localGetBehaviorInfo	8	0.009 s	0.009 s	
...me)h.doMethod('printcallback',cbname)	8	0.008 s	0.001 s	
mlprintjob>mlprintjob.tostruct	5	0.008 s	0.008 s	
Legend.doMethod>supportsTitle	40	0.008 s	0.005 s	
...ry.LegendEntry>LegendEntry.addIcon	24	0.008 s	0.002 s	
hggetbehavior>localPeek	36	0.008 s	0.008 s	
...ndEntry>LegendEntry.set.LayoutInfo	72	0.008 s	0.008 s	
graphics\private\isSLorSF	35	0.008 s	0.005 s	
Legend.doMethod>calculateXLocations	12	0.008 s	0.005 s	

isprop	8	0.008 s	0.003 s	
autoSwitchToPaintersForPrint	5	0.008 s	0.008 s	
Text.Text>Text.set.Position	72	0.008 s	0.008 s	
...calTryGetframeWithDecorationsShortcut	5	0.008 s	0.004 s	
...LegendEntry>LegendEntry.set.Legend	24	0.008 s	0.008 s	
validatestring	10	0.008 s	0.003 s	
close>safegetchildren	1	0.007 s	0.001 s	
...ndEntry>LegendEntry.set.FontWeight	72	0.007 s	0.007 s	
...endEntry>LegendEntry.set.FontAngle	72	0.007 s	0.007 s	
...dEntry>LegendEntry.set.Interpreter	72	0.007 s	0.007 s	
...set(rootobj,'ShowHiddenHandles',Temp)	41	0.007 s	0.007 s	
...eUIMenuEntry>localCreateColorEntry	8	0.007 s	0.007 s	
...LegendEntry>LegendEntry.set.Color	72	0.007 s	0.007 s	
...rnatePrintPath>LocalHasSceneViewer	10	0.007 s	0.007 s	
...intPath>LocalRestoreSelectionState	5	0.007 s	0.005 s	
Legend.Legend>Legend.get.Axes_I	68	0.007 s	0.004 s	
...n.LegendIcon>LegendIcon.addGraphic	24	0.006 s	0.006 s	
Legend.Legend>Legend.get.Color	48	0.006 s	0.005 s	
Legend.Legend>Legend.set.ColorSpace_I	4	0.006 s	0.006 s	
Legend.Legend>Legend.set.BoxFace_I	4	0.006 s	0.006 s	
...ernatePrintPath>LocallsPrintDriver	10	0.006 s	0.006 s	
...gendEntry>LegendEntry.set.FontName	72	0.006 s	0.006 s	
Legend.doMethod>printcallback	8	0.006 s	0.002 s	
...gendEntry>LegendEntry.set.FontSize	72	0.006 s	0.006 s	
graphics\private\getDefaultDeviceList	15	0.006 s	0.005 s	
Legend.Legend>Legend.setPositionImpl	4	0.006 s	0.005 s	
graph2d\private\labelcheck	10	0.006 s	0.005 s	

Legend.doSetup>@(h.e)hObj.doDelete	4	0.006 s	0.001 s	
Legend.Legend>Legend.set.EdgeColor_I	4	0.006 s	0.005 s	
rmfield	10	0.006 s	0.005 s	
...preparehg>LocalGetAllAxesAllRulers	5	0.005 s	0.005 s	
Legend.Legend>Legend.set.BoxEdge_I	4	0.005 s	0.005 s	
Legend.Legend>Legend.getPlotChildrenImpl	56	0.005 s	0.005 s	
printopt	5	0.005 s	0.005 s	
Legend.Legend>Legend.set.DataSpace_I	4	0.005 s	0.005 s	
...Info>ItemLayoutInfo.ItemLayoutInfo	72	0.005 s	0.005 s	
Legend.getPreferredLocation	16	0.005 s	0.002 s	
...teners>@(h.e)hObj.MarkDirty('all')	16	0.005 s	0.004 s	
imformats>find_in_registry	10	0.005 s	0.005 s	
...utManager>AxesLayoutManager.is2Dim	16	0.005 s	0.005 s	
...Legend>Legend.set.SelfListenerList	4	0.005 s	0.002 s	
...beUIMenuEntry>localCreateFontEntry	4	0.005 s	0.005 s	
Legend.doDelete	4	0.005 s	0.003 s	
Text.Text>Text.get.String	96	0.005 s	0.005 s	
cell.ismember	40	0.005 s	0.005 s	
isprop>hasProp	8	0.005 s	0.005 s	
...Legend>Legend.set.EntryContainer_I	4	0.005 s	0.004 s	
Legend.Legend>Legend.get.Interpreter_I	240	0.005 s	0.005 s	
...egend>Legend.set.SelectionHandle_I	4	0.005 s	0.004 s	
Legend.Legend>Legend.get.Location_I	68	0.004 s	0.003 s	
Legend.Legend>Legend.setPlotChildrenImpl	4	0.004 s	0.003 s	
...Legend>Legend.get.AxesListenerList	24	0.004 s	0.003 s	
...egendEntry>LegendEntry.set.Overlay	24	0.004 s	0.004 s	
graphics\private\adjustGridLineStyle	10	0.004 s	0.004 s	

Legend.doMethod>syncEntries	8	0.004 s	0.003 s	
close>handleFromNumber	5	0.004 s	0.003 s	
...per('updateLegendMenuToolbar'.h.e.[])	4	0.004 s	0.001 s	
run>@(c)isPrivate(fileparts(c))	2	0.004 s	0.001 s	
graphics\private\claNotify	5	0.004 s	0.004 s	
gra...\private\checkArgsForHandleToPrint	10	0.004 s	0.004 s	
...end>Legend.set.PrintAlphaSupported	4	0.004 s	0.002 s	
Legend.Legend>Legend.set.Camera_l	4	0.004 s	0.004 s	
...natePrintPath>LocalWasFigureClosed	10	0.004 s	0.004 s	
...Utils.getPixelRectangleInDevicePixels	5	0.004 s	0.004 s	
...d>Legend.set.DecorationContainer_l	4	0.004 s	0.004 s	
gcbf	15	0.004 s	0.004 s	
...r>AxesLayoutManager.hasValidParent	16	0.004 s	0.004 s	
Legend.Legend>Legend.get.Camera	156	0.004 s	0.002 s	
Legend.Legend>Legend.get.ItemTokenSize	28	0.004 s	0.003 s	
fullfile>ensureTrailingFilesep	5	0.004 s	0.001 s	
...gt;LocalAddHeaderInfoToPrintJobStruct	5	0.004 s	0.002 s	
Legend.Legend>Legend.get.Box	32	0.003 s	0.003 s	
UnsupportedInUifigure>isWebFigure	5	0.003 s	0.003 s	
Legend.Legend>Legend.get.EdgeColor	24	0.003 s	0.003 s	
...nd>Legend.set.AxesListenerListMode	12	0.003 s	0.003 s	
...doMethod>@(x)getString(message(x))	28	0.003 s	0.003 s	
validatestring>checkString	10	0.003 s	0.003 s	
Legend.Legend>Legend.get.OrientationImpl	204	0.003 s	0.003 s	
...ensureRendererSettingConsistency(pj)	5	0.003 s	0.002 s	
close>getEmptyHandleList	11	0.003 s	0.003 s	
Legend.setParentImpl	4	0.003 s	0.002 s	

uitools\private\allchildRootHelper	41	0.003 s	0.003 s	
gobjects	10	0.003 s	0.003 s	
graphics\private\isslhandle	20	0.003 s	0.002 s	
Legend.Legend>Legend.get.EntryContainer	108	0.003 s	0.001 s	
Legend.Legend>Legend.get.FontName_l	116	0.003 s	0.003 s	
...(localDestroyLayoutManager(obj,hObj))	4	0.003 s	0.001 s	
...sLayoutManager.syncLayoutInfoFromAxes	16	0.003 s	0.003 s	
graphics\private\blt	5	0.003 s	0.003 s	
graphics\private\checkImageSizeForPrint	5	0.003 s	0.001 s	
...ponent>ListComponent.ListComponent	16	0.003 s	0.003 s	
...tePrintPath>LocalDealWithResizeFcn	5	0.003 s	0.003 s	
hasbehavior	24	0.003 s	0.003 s	
fullfile>addTrailingFileSep	5	0.003 s	0.003 s	
...fo>MenuToolbarInfo.MenuToolbarInfo	4	0.003 s	0.003 s	
Legend.Legend>Legend.get.FontAngle_l	116	0.003 s	0.003 s	
...tePrintPath>LocalUpdateContainsTex	5	0.003 s	0.003 s	
Legend.Legend>Legend.get.FontSize_l	116	0.003 s	0.003 s	
gra...ate\inputcheck>LocalCheckOption	5	0.003 s	0.003 s	
ismember>ismemberBuiltinTypes	15	0.003 s	0.003 s	
...ddenHandles'.oldUDDShowHiddenHandles)	5	0.002 s	0.002 s	
legend>find_legend	4	0.002 s	0.002 s	
ishold	5	0.002 s	0.002 s	
Legend.Legend>Legend.get.FontWeight_l	116	0.002 s	0.002 s	
...dEntry>LegendEntry.set.PeerVisible	24	0.002 s	0.002 s	
...>PlotEditBehavior.PlotEditBehavior	4	0.002 s	0.001 s	
...natePrintPath>LocalWarnIfScalingUI	5	0.002 s	0.002 s	
...ager>AxesLayoutManager.addToLayout	4	0.002 s	0.002 s	

Legend.Legend>Legend.set.AxesMode	4	0.002 s	0.002 s	
Legend.Legend>Legend.get.Camera_1	160	0.002 s	0.002 s	
cellstr	28	0.002 s	0.002 s	
...ratePrintPath>LocalHandleNoUIFlag	10	0.002 s	0.002 s	
ispc	68	0.002 s	0.002 s	
Legend.doPostSetup	4	0.002 s	0.001 s	
Legend.Legend>Legend.get.TextColor_1	88	0.002 s	0.002 s	
...>@(obj,evd)(hObj.MarkDirty('all'))	20	0.002 s	0.002 s	
mlprintjob>mlprintjob.resetTemp	10	0.002 s	0.002 s	
Text.Text>@(h,e)hObj.MarkDirty('all')	24	0.002 s	0.002 s	
...ager>@(~,~)(hObj.MarkDirty('all'))	12	0.002 s	0.002 s	
...ayoutManager>setInstancePropOnAxes	4	0.002 s	0.002 s	
Legend.Legend>Legend.getAxesImpl	68	0.002 s	0.002 s	
Legend.doMethod>hasTitle	40	0.002 s	0.002 s	
...e(['MATLAB:uistring:scribemenu:'x]))	12	0.002 s	0.002 s	
datestr>getdateform	10	0.002 s	0.002 s	
fullfile>refinePath	10	0.002 s	0.002 s	
Legend.Legend>Legend.get.TitleSeparator	68	0.002 s	0.001 s	
...gt;Legend.set.PrintAlphaSupportedMode	4	0.002 s	0.002 s	
...nd>Legend.set.SelfListenerListMode	4	0.002 s	0.002 s	
...er>AxesLayoutManager.getParentImpl	168	0.002 s	0.002 s	
Legend.Legend>Legend.get.BoxEdge	64	0.002 s	0.001 s	
Legend.Legend>Legend.set.CLim_1	4	0.002 s	0.002 s	
...uToolbar>isValidLegendHandleObject	12	0.002 s	0.002 s	
Legend.doMethod>calculateYLocations	12	0.002 s	0.002 s	
printtemplate	5	0.002 s	0.002 s	
...ratePrintPath>LocalGetSceneViewer	10	0.002 s	0.002 s	

...Legend>Legend.get.EntryContainer_I	112	0.002 s	0.002 s	
...havior>PrintBehavior.PrintBehavior	4	0.002 s	0.001 s	
imagesci\private\writepng>CheckTextItem	5	0.002 s	0.002 s	
...ayoutManager>addInstancePropToAxes	4	0.002 s	0.002 s	
Legend.Legend>Legend.get.Color_I	60	0.002 s	0.002 s	
close>checkfigs	11	0.002 s	0.002 s	
...atePrintPath>LocalValidatePrintJob	5	0.002 s	0.002 s	
imwrite>validateSizes	5	0.002 s	0.002 s	
...tPath>LocalDoTransparentBackground	5	0.002 s	0.002 s	
gra...ate\inputcheck>LocalCheckDevice	5	0.002 s	0.002 s	
HGBehavior>HGBehavior.HGBehavior	8	0.002 s	0.002 s	
...\validate>loclsPageFormatOrPrinter	5	0.002 s	0.002 s	
...Legend>Legend.get.SelfListenerList	8	0.002 s	0.001 s	
repmat>@(x)double(full(x))	130	0.002 s	0.002 s	
validatestring>checkInputs	10	0.002 s	0.002 s	
...gend>Legend.get.AxesListenerList_I	36	0.002 s	0.002 s	
Legend.Legend>Legend.get.TextColor	8	0.002 s	0.001 s	
intmax	10	0.002 s	0.002 s	
...esListeners/localDestroyLayoutManager	4	0.001 s	0.001 s	
...ehavior>PlotEditBehavior.dosupport	4	0.001 s	0.001 s	
graphics\private\isfigure	20	0.001 s	0.001 s	
...>locallsPrintHeaderHeaderSpecEmpty	5	0.001 s	0.001 s	
printtables>localBuildOptions	10	0.001 s	0.001 s	
...Legend>Legend.get.TitleSeparator_I	72	0.001 s	0.001 s	
Legend.removeAllEntries	4	0.001 s	0.001 s	
graphics\private\ptrestorehg	5	0.001 s	0.001 s	
Legend.Legend>Legend.get.Box_I	52	0.001 s	0.001 s	

...ath>LocalGetCopyOptionsPreferences	5	0.001 s	0.001 s	
...erer/ensureRendererSettingConsistency	5	0.001 s	0.001 s	
...teattributes(x,{'char'},{'nonempty'})	10	0.001 s	0.001 s	
getFigureJavaFrame	5	0.001 s	0.001 s	
Legend.Legend>Legend.getLocationImpl	68	0.001 s	0.001 s	
Legend.Legend>Legend.getVersion	52	0.001 s	0.001 s	
Legend.Legend>Legend.get.BoxEdge_I	68	0.001 s	0.001 s	
...teattributes(x,{'double'},{'scalar'})	10	0.001 s	0.001 s	
gra...e)adjustbackground>matrix2color	41	0.001 s	0.001 s	
...end>Legend.get.DecorationContainer	24	0.001 s	0.001 s	
Legend.Legend>Legend.get.SelectionHandle	36	0.001 s	0.001 s	
getprinttemplate	10	0.001 s	0.001 s	
newplot>ObserveFigureNextPlot	5	0.001 s	0.001 s	
Legend.updateTitleProperties	16	0.001 s	0.001 s	
run>isPrivate	4	0.001 s	0.001 s	
...te\imwriteArgsForPrint>LocalGetDPI	5	0.001 s	0.001 s	
Legend.Legend>Legend.getColorSpace	20	0.001 s	0.001 s	
Legend.Legend>Legend.get.EdgeColor_I	32	0.001 s	0.001 s	
filesep	10	0.001 s	0.001 s	
Legend.Legend>Legend.get.BoxFace	20	0.001 s	0.001 s	
...d>Legend.get.DecorationContainer_I	28	0.001 s	0.001 s	
Legend.Legend>Legend.set.version	4	0.001 s	0.001 s	
...gend>Legend.set.AxesListenerList_I	12	0.001 s	0.001 s	
Legend.doMethod>setButtonDownFcn	4	0.001 s	0.001 s	
Legend.Legend>Legend.get.LineWidth_I	28	0.001 s	0.001 s	
...egend>Legend.get.SelectionHandle_I	40	0.001 s	0.001 s	
...UnitsForPrint>updatePixelFontUnits	5	0.001 s	0.001 s	

Legend.Legend>Legend.get.DataSpace	16	0.001 s	0.001 s	
ischarlike	44	0.001 s	0.001 s	
gra...e\adjustbackground>color2matrix	46	0.001 s	0.001 s	
Legend.Legend>Legend.get.ColorSpace_I	24	0.001 s	0.001 s	
Legend.Legend>Legend.get.BoxFace_I	24	0.001 s	0.001 s	
...@(\rmappdata(obj,'PrintCallbackInfo')	8	0.001 s	0.001 s	
Legend.Legend>Legend.get.ItemTokenSize_I	28	0.001 s	0.001 s	
...tes(x',{'char','double'},{'nonempty'})	5	0.001 s	0.001 s	
Legend.doMethod>@(h,e)delete(uic)	4	0.001 s	0.001 s	
Legend.Legend>Legend.set.PositionCache	4	0.001 s	0.001 s	
...gend>Legend.set.SelfListenerList_I	4	0.001 s	0.001 s	
PrintBehavior>PrintBehavior.dosupport	4	0.001 s	0.001 s	
print>LocalHandleSimulink	5	0.001 s	0.001 s	
Legend.Legend>Legend.get.DataSpace_I	20	0.001 s	0.001 s	
Legend.Legend>Legend.get.FontNameMode	16	0.001 s	0.001 s	
...utManager>AxesLayoutManager.delete	4	0.001 s	0.001 s	
is_simulink_loaded	20	0.001 s	0.001 s	
...a(x,'matlab.graphics.axis.PolarAxes')	5	0.001 s	0.001 s	
Legend.Legend>Legend.get.FontWeightMode	16	0.001 s	0.001 s	
Legend.Legend>Legend.get.FontAngleMode	16	0.001 s	0.001 s	
legend>check_pv_args	4	0.001 s	0.001 s	
graphics\private\setup	5	0.001 s	0.001 s	
gra...\alternatePrintPath>setSelected	10	0.001 s	0.001 s	
pwd	4	0.001 s	0.001 s	
Legend.Legend>Legend.get.LineWidthMode	12	0.001 s	0.001 s	
...nd>Legend.get.AxesListenerListMode	12	0.001 s	0.001 s	
Legend.Legend>Legend.get.FontSizeMode	16	0.001 s	0.001 s	

UnsupportedInUifigure>@().warning(w)	5	0.001 s	0.001 s	
...gend>Legend.get.SelfListenerList_I	12	0.001 s	0.001 s	
isunix	5	0.001 s	0.001 s	
...figure>@().lastwarn(lastmsg.lastid)	5	0.000 s	0.000 s	
Legend.Legend>Legend.get.ColorMode	4	0.000 s	0.000 s	
gra...\labelcheck>local_validlabelobj	2	0.000 s	0.000 s	
Legend.Legend>Legend.get.PositionCache	12	0.000 s	0.000 s	
...d>Legend.get.PrintAlphaSupported_I	4	0.000 s	0.000 s	
Legend.Legend>Legend.get.AxesMode	4	0.000 s	0.000 s	
Legend.Legend>Legend.get.TextColorMode	4	0.000 s	0.000 s	
Legend.Legend>Legend.get.PositionMode	4	0.000 s	0.000 s	
Legend.Legend>Legend.get.EdgeColorMode	4	0.000 s	0.000 s	
...odifyUnitsForPrint>@(x)~isempty(x)	25	0.000 s	0.000 s	
run>@().{f}	2	0.000 s	0.000 s	
isFigureShowEnabled	5	0.000 s	0.000 s	
ctorHelper	4	0.000 s	0.000 s	
...gt;Legend.get.PrintAlphaSupportedMode	4	0.000 s	0.000 s	
...nd>Legend.get.SelfListenerListMode	4	0.000 s	0.000 s	
Legend.isStretchToFill	16	0.000 s	0.000 s	
test_c	1	0.000 s	0.000 s	
com.mathworks.hg.peer.HG2FigurePeer (Java method)	5	0.000 s	0.000 s	

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.