

Profile Summary

Generated 27-Oct-2016 17:50:56 using cpu time.

Function Name	Calls	Total Time	Self Time *	Total Time Plot (dark band = self time)
untitled	1	77.416 s	1.531 s	
getframe	381	65.768 s	35.852 s	
specgraph/private/alternateGetframe	381	16.242 s	0.554 s	
getframeWithDecorations	381	15.429 s	13.238 s	
getframe>Local_getRectanglesOfInterest	381	13.427 s	13.427 s	
hgsetdisp	382	6.643 s	6.643 s	
sun.awt.image.IntegerInterleavedRaster (Java method)	381	1.072 s	1.072 s	
subplot	382	0.848 s	0.071 s	
clearvars	381	0.848 s	0.365 s	
graph2d/...e/subplotHGUsingMATLABClasses	382	0.777 s	0.660 s	
java.awt.image.BufferedImage (Java method)	1143	0.754 s	0.754 s	
xlabel	20	0.448 s	0.436 s	
clearvars>createPattern	381	0.412 s	0.094 s	
...WithDecorations>javaGetFigureFrame	381	0.342 s	0.342 s	
ylabel	20	0.330 s	0.330 s	
flipud	381	0.330 s	0.330 s	
strjoin	381	0.318 s	0.082 s	
title	20	0.306 s	0.294 s	
...ager>@(o,e)subplotlayout(ax,e,fig)	20	0.247 s	0.165 s	
getpixelposition	381	0.236 s	0.236 s	
strfun/private/strescape	381	0.236 s	0.200 s	
cell2mat	764	0.165 s	0.165 s	
...tHGUsingMATLABClasses>datasiblings	382	0.106 s	0.106 s	
newplot	20	0.094 s	0.000 s	
newplot>ObserveAxesNextPlot	20	0.094 s	0.024 s	
axis	20	0.082 s	0.024 s	
cla	20	0.071 s	0.012 s	
clearvars>parseArgs	381	0.071 s	0.071 s	

graphics/private/clo	20	0.059 s	0.035 s	
...er>SubplotListenersManager.disable	20	0.059 s	0.059 s	
...:@(o,e)subplotlayoutInvalid(ax,e,fig)	79	0.035 s	0.035 s	
axis>LocSetLimits	20	0.035 s	0.024 s	
...(token_1,escapeFcn)escapeFcn(token_1)	381	0.035 s	0.035 s	
ishold	40	0.024 s	0.024 s	
axis>allAxes	20	0.024 s	0.024 s	
...ger>SubplotListenersManager.enable	20	0.024 s	0.024 s	
com.mathworks.hg.peer.HG2FigurePeer (Java method)	381	0.024 s	0.024 s	
num2cell	2	0.012 s	0.012 s	
...HGUsingMATLABClasses>addAxesToGrid	1	0.012 s	0.000 s	
...ubplotListenersManager.addToListeners	1	0.012 s	0.012 s	
graph2d/private/labelcheck	60	0.012 s	0.012 s	
ispc	381	0.012 s	0.012 s	
ismac	381	0.012 s	0.012 s	
...tenersManager.SubplotListenersManager	1	0 s	0.000 s	
...e@(o,e)subplotlayoutInvalid(ax,e,fig)	1	0 s	0.000 s	
...t:create@(o,e)subplotlayout(ax,e,fig)	1	0 s	0.000 s	
...tlab.graphics.internal.axesMoved(o,e)	1	0 s	0.000 s	
...raphics.internal.axesUnitsPreSet(o,e)	1	0 s	0.000 s	
...aphics.internal.axesUnitsPostSet(o,e)	1	0 s	0.000 s	
...Manager.SubplotDeleteListenersManager	1	0 s	0.000 s	
...DeleteListenersManager.addToListeners	1	0 s	0.000 s	
...graphics.internal.axesDestroyed(o,e)	1	0 s	0.000 s	
newplot>ObserveFigureNextPlot	20	0 s	0.000 s	
graphics/private/claNotify	20	0 s	0.000 s	
grid	20	0 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.