

Profile Summary

Generated 24-Apr-2015 17:48:49 using cpu time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
sampler	1	402.363 s	66.328 s	
likelihood	1322364	267.251 s	248.235 s	
calcInverse	819364	51.405 s	51.405 s	
trace	1322364	19.016 s	19.016 s	
factorial	500000	15.647 s	15.647 s	
num2str	3001	0.629 s	0.211 s	
hist	1	0.359 s	0.064 s	
subplot	12	0.293 s	0.244 s	
imagesc	12	0.244 s	0.035 s	
int2str	2002	0.218 s	0.218 s	
newplot	13	0.213 s	0.001 s	
cla	13	0.212 s	0.017 s	
newplot>ObserveAxesNextPlot	13	0.212 s	0.000 s	
num2str>handleNumericPrecision	999	0.200 s	0.028 s	
graphics\private\clo	13	0.195 s	0.097 s	
num2str>convertUsingRecycledSprintf	999	0.172 s	0.172 s	
bar	1	0.147 s	0.031 s	
hggetbehavior>localGet	3	0.132 s	0.048 s	
hggetbehavior	3	0.132 s	0.000 s	
specgraph\private\barV6	1	0.116 s	0.029 s	
setdiff	26	0.095 s	0.018 s	

hgbehaviorfactory>localCreate	3	0.082 s	0.047 s	
hgbehaviorfactory	3	0.082 s	0.000 s	
setdiff>setdifflegacy	26	0.077 s	0.047 s	
makebars	1	0.077 s	0.065 s	
mygamrnd	1000	0.062 s	0.062 s	
xlabel	1	0.052 s	0.033 s	
samplelBP	1	0.036 s	0.027 s	
subplot>addAxesToGrid	12	0.033 s	0.002 s	
subplot>createListeners	12	0.031 s	0.030 s	
ismember	13	0.030 s	0.001 s	
ismember>ismemberlegacy	13	0.029 s	0.029 s	
graph2d\private\labelcheck	3	0.020 s	0.019 s	
axis	12	0.018 s	0.017 s	
axescheck	3	0.018 s	0.018 s	
strcat	1	0.016 s	0.016 s	
datamanager.schema	1	0.016 s	0.016 s	
hgbehaviorfactory>localGetBehaviorInfo	3	0.016 s	0.016 s	
graphics.schema	1	0.016 s	0.016 s	
colormap	13	0.015 s	0.015 s	
xychk	1	0.012 s	0.012 s	
poissrnd	100	0.009 s	0.009 s	
hold	1	0.004 s	0.002 s	
ylabel	1	0.004 s	0.003 s	
title	1	0.004 s	0.004 s	
datamanager.linkbehavior.schema	1	0.003 s	0.003 s	
...all>showHiddenHandlesToFindAllHandles	13	0.002 s	0.001 s	
findall	13	0.002 s	0.000 s	

isprop	16	0.002 s	0.002 s	
view	1	0.002 s	0.002 s	
opaque.double	42	0.001 s	0.001 s	
...set(rootobj,'ShowHiddenHandles',Temp)	13	0.001 s	0.001 s	
hggetbehavior>localPeek	3	0.001 s	0.000 s	
axis>allAxes	12	0.001 s	0.001 s	
datamanager.linkbehavior.dosupport	1	0.001 s	0.001 s	
gra...ate\labelcheck>local_validlabelobj	1	0.001 s	0.001 s	
stats\private\statsizechk_ (MEX-file)	100	0 s	0.000 s	
blanks	1	0 s	0.000 s	
detachchildren	12	0 s	0.000 s	
newplot>ObserveFigureNextPlot	13	0 s	0.000 s	
graphics\private\clo>find_kids	13	0 s	0.000 s	
onCleanup>onCleanup.onCleanup	13	0 s	0.000 s	
onCleanup>onCleanup.delete	13	0 s	0.000 s	
...set(rootobj,'ShowHiddenHandles',Temp)	13	0 s	0.000 s	
ishold	13	0 s	0.000 s	
gray	13	0 s	0.000 s	
hist>ishistnumeric	2	0 s	0.000 s	
usev6plotapi	1	0 s	0.000 s	
view>isAxesHandle	1	0 s	0.000 s	
view>ViewCore	1	0 s	0.000 s	
datamanager.brushbehavior.schema	1	0 s	0.000 s	
graphics.datacursorbehavior.schema	1	0 s	0.000 s	
datamanager.brushbehavior.dosupport	1	0 s	0.000 s	
graphics.datacursorbehavior.dosupport	1	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.