Profile Summary

Generated 03-Dec-2015 20:10:41 using cpu time.

Function Name	Calls	Total Time	Self Time*
<u>minEntropyFminunc</u>	1	384.264 s	0.000 s
minEntropyFminunc>image	2412	383.937 s	383.937 s
minEntropyFminunc>gradH	6	383.297 s	0.093 s
minEntropyFminunc>H	2412	0.234 s	0.187 s
ViewCube	1	0.078 s	0.015 s
workspacefunc	80	0.077 s	0.015 s
arrayviewfunc	136	0.064 s	0.016 s
minEntropyFminunc>findEz	2412	0.047 s	0.047 s
workspacefunc>getStatObjectJ	64	0.047 s	0.000 s
workspacefunc>getStatObjectM	64	0.047 s	0.015 s
workspacefunc>getStatObjectsJ	4	0.047 s	0.000 s
<u>isosurface</u>	1	0.016 s	0.000 s
interp3	6	0.016 s	0.016 s
findall	1	0.016 s	0.016 s
arrayviewfunc>getCleanupHandler	66	0.016 s	0.000 s
onCleanup>onCleanup.onCleanup	141	0.016 s	0.016 s
onCleanup>onCleanup.delete	141	0.016 s	0.016 s
axis	1	0.016 s	0.000 s
axis>LocSetTight1	1	0.016 s	0.000 s
axis>LocSetTight	1	0.016 s	0.000 s
xlabel	1	0.016 s	0.016 s

Total Time Plot (dark band = self time)

arrayviewfunc>reportValuesCallbackFcn	2	0.016 s	0.016 s
workspacefunc>local_min	26	0.016 s	0.016 s
workspacefunc>local_max	26	0.016 s	0.016 s
arrayviewfunc>reportValuesCallback	2	0.016 s	0.000 s
<u>isonormals</u>	1	0.015 s	0.000 s
gradient	1	0.015 s	0.015 s
workspacefunc>num2complex	98	0.015 s	0.015 s
workspacefunc>getShortValueObjectJ	34	0.015 s	0.000 s
workspacefunc>getShortValueObjectsJ	2	0.015 s	0.000 s
meshgrid	1	0 s	0.000 s
isosurface>parseargs	1	0 s	0.000 s
specgraph\private\xyzvcheck	2	0 s	0.000 s
specgraph\private\isosurf(MEX-file)	1	0 s	0.000 s
polyfun\private\methodandextrapval	6	0 s	0.000 s
polyfun\private\meshgridvectors	3	0 s	0.000 s
interp3>convertv	6	0 s	0.000 s
interp3>create@()warning(scopedWarnOff)	6	0 s	0.000 s
workspacefunc>getCleanupHandler	68	0 s	0.000 s
polyfun\private\compactgridformat	6	0 s	0.000 s
ompactgridformat>create@(x)size(x)~=1	6	0 s	0.000 s
pole\compactgridformat>@(x)size(x)~=1	18	0 s	0.000 s
interp3>@()warning(scopedWarnOff)	6	0 s	0.000 s
set(rootobj,'ShowHiddenHandles',Temp)	1	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	68	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	66	0 s	0.000 s
polyfun\private\checkmonotonic	3	0 s	0.000 s

isonormals>parseargs	1	0 s	0.000
gradient>parse_inputs	1	0 s	0.000
daspect	1	0 s	0.000
view	1	0 s	0.000
view>isAxesHandle	1	0 s	0.000
view>ViewCore	1	0 s	0.000
axis>allAxes	1	0 s	0.000
all>showHiddenHandlesToFindAllHandles	1	0 s	0.000
set(rootobj, 'ShowHiddenHandles', Temp)	1	0 s	0.000
<u>objbounds</u>	1	0 s	0.000
objbounds>allAxes	1	0 s	0.000
grid	1	0 s	0.000
camlight	1	0 s	0.000
camlight>righthanded	1	0 s	0.000
<u>camrotate</u>	1	0 s	0.000
camrotate>crossSimple	2	0 s	0.000
lighting	1	0 s	0.000
lighting>our set	2	0 s	0.000
plotedit	1	0 s	0.000
<u>ylabel</u>	1	0 s	0.000
graph2d\private\labelcheck	3	0 s	0.000
zlabel	1	0 s	0.000
pace.MatlabWorkspaceListener.swl(swl)	68	0 s	0.000
workspacefunc>getWhosInformation	2	0 s	0.000
s.mlwidgets.workspace.WhosInformation (Java method)	2	0 s	0.000
workspacefunc>getWorkspace	70	0 s	0.000

workspacefunc>getWorkspaceID	70	0 s	0.000 s
codetools\private\dataviewerhelper	74	0 s	0.000 s
ataviewerhelper>upconvertIntegralType	72	0 s	0.000 s
taviewerhelper>isUnsignedIntegralType	2	0 s	0.000 s
workspacefunc>createComplexScalar	68	0 s	0.000 s
workspacefunc>createComplexVector	4	0 s	0.000 s
workspacefunc>getAbstractValueSummaryJ	24	0 s	0.000 s
workspacefunc>getclass	24	0 s	0.000 s
widgets.spreadsheet.data.ValueSummary (Java method)	6	0 s	0.000 s
workspacefunc>getAbstractValueSummariesJ	2	0 s	0.000 s
java.lang.String (Java method)	4	0 s	0.000 s
flipIr	4	0 s	0.000 s
flip	4	0 s	0.000 s
workspacefunc>areAnyVariablesReadOnly	2	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	66	0 s	0.000 s
s.mlservices.WorkspaceVariableAdaptor (Java method)	132	0 s	0.000 s
opaque.char	66	0 s	0.000 s
arrayviewfunc>getBaseVariableName	66	0 s	0.000 s
arrayviewfunc>reportValueMetaInfo	2	0 s	0.000 s
arrayviewfunc>getAttributes	4	0 s	0.000 s
arrayviewfunc>reportValuesLogic	2	0 s	0.000 s
arrayviewfunc>getMLArrayRefClass	4	0 s	0.000 s
arrayviewfunc>getVariableSize	8	0 s	0.000 s
thworks.mlwidgets.array.ValueMetaInfo (Java method)	4	0 s	0.000 s
athworks.mlservices.WorkspaceVariable (Java method)	2	0 s	0.000 s

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orks.mlwidgets.array.ValueDataSection (Java method)	4	0 s	0.000 s
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Self time is the time spent in a function excluding the time spent in its child fu time also includes overhead resulting from the process of profiling.

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