Profile Summary
Generated 02-Mar-2014 22:02:42 using cpu time.

Function Name	Calls	Total Time	Self Time*
build_mesh_model	1	101.857 s	1.080 s
build_mesh_model>buildRecurse	297273	97.065 s	30.106 s
build_mesh_model>build_model	1	97.065 s	0.000 s
obb_fit_to_tris	297273	22.144 s	14.431 s
COV	297273	18.315 s	18.315 s
mean_pt	148636	13.379 s	4.201 s
<u>mean</u>	594545	12.890 s	12.890 s
dot	445909	11.167 s	11.167 s
build_mesh_model>split_tris	148636	9.667 s	9.667 s
uiopen	1	0.265 s	0.015 s
<u>open</u>	1	0.250 s	-0.000 s
workspacefunc	4	0.250 s	-0.000 s
edit	1	0.234 s	-0.000 s
general\private\openm	1	0.234 s	0.000 s
edit>openWithFileSystem	2	0.219 s	0.000 s
edit>openEditor	1	0.219 s	0.000 s
Document.Document>Document.openEditor	1	0.219 s	0.000 s
Document.Document>openEditorViaFunction	1	0.219 s	0.000 s

Total Time Plot (dark band = self time)

Document>@(file)jea.openEditor(file)	1	0.219 s	0.000 s
ks.mde.editor.MatlabEditorApplication (Java method)	1	0.219 s	0.219 s
workspacefunc>getAbstractValueSummaryJ	22	0.218 s	0.109 s
workspacefunc>num2complex	28	0.218 s	0.000 s
workspacefunc>getShortValueObjectJ	10	0.218 s	0.000 s
workspacefunc>getShortValueObjectsJ	1	0.218 s	0.000 s
workspacefunc>getclass	22	0.109 s	0.109 s
fileparts	11	0.016 s	0.016 s
workspacefunc>getWhosInformation	1	0.016 s	0.016 s
workspacefunc>getStatObjectJ	18	0.016 s	0.000 s
workspacefunc>getStatObjectM	18	0.016 s	0.000 s
workspacefunc>local_min	3	0.016 s	0.016 s
workspacefunc>getStatObjectsJ	2	0.016 s	0.000 s
close	1	0.015 s	0.000 s
RmiMIData.RmiMIData>RmiMIData.close	1	0.015 s	0.000 s
RmiMIData.RmiMIData>RmiMIData.hasChanges	1	0.015 s	0.015 s
edit>openInPrivateOfCallingFile	1	0.015 s	0.000 s
fullfile	2	0.015 s	0.000 s
fullfile>refinePath	2	0.015 s	0.015 s
getAll	1	0 s	0.000 s
IData.RmiMIData>RmiMIData.getInstance	2	0 s	0.000 s
<u>isSupportedFile</u>	1	0 s	0.000 s
<u>isSidString</u>	2	0 s	0.000 s
RmiMIData.RmiMIData>RmiMIData.discard	1	0 s	0.000 s
build_mesh_model>makeParentRelative	1	0 s	0.000 s
fullfile>addTrailingFileSep	2	0 s	0.000 s
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edit>isAbsolutePath	1	0 s	0.000 s
apper.StorageMapper>StorageMapper.get	1	0 s	0.000 s
<u>ispc</u>	15	0 s	0.000 s
finfo>getExtension	1	0 s	0.000 s
finfo	1	0 s	0.000 s
edit>checkEndsWithBadExtension	1	0 s	0.000 s
edit>hasExtension	1	0 s	0.000 s
r>StorageMapper.getDefaultStorageName	1	0 s	0.000 s
open>whichWrapper	1	0 s	0.000 s
canLink	1	0 s	0.000 s
strtok	2	0 s	0.000 s
xlsreadSupportedExtensions	1	0 s	0.000 s
finfo>create@()warning(warnState)	1	0 s	0.000 s
workspacefunc>getCleanupHandler	1	0 s	0.000 s
onCleanup>onCleanup.onCleanup	2	0 s	0.000 s
onCleanup>onCleanup.delete	2	0 s	0.000 s
finfo>@()warning(warnState)	1	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	1	0 s	0.000 s
edit>strtrim	1	0 s	0.000 s
edit>translateUserHomeDirectory	1	0 s	0.000 s
edit>isSimpleFile	1	0 s	0.000 s
<u>isunix</u>	3	0 s	0.000 s
filesep	6	0 s	0.000 s
fullfile>ensureTrailingFilesep	2	0 s	0.000 s
edit>resolveWithDir	2	0 s	0.000 s
edit>resolveWithFileSystem	2	0 s	0.000 s
edit>checkJavaAvailable	1	0 s	0.000 s

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usejava	1	0 s	0.000 s
edit>isUsingBuiltinEditor	1	0 s	0.000 s
edit>getBooleanPref	1	0 s	0.000 s
>EditorUtils.getJavaEditorApplication	1	0 s	0.000 s
ent>create@(file)jea.openEditor(file)	1	0 s	0.000 s
Document.Document>fileNameToJavaFile	2	0 s	0.000 s
Document.Document>isAbsolutePath	1	0 s	0.000 s
java.io.File (Java method)	3	0 s	0.000 s
Document.Document>Document.Document	1	0 s	0.000 s
edit>resolveOperator	1	0 s	0.000 s
isOperator	1	0 s	0.000 s
edit>openOperator	1	0 s	0.000 s
java.util.ArrayList (Java method)	1	0 s	0.000 s
absolute_path	1	0 s	0.000 s
RmiMIData.RmiMIData>RmiMIData.getAII	1	0 s	0.000 s
RmiMIData.RmiMIData>RmiMIData.hasData	1	0 s	0.000 s
orageMapper>StorageMapper.getInstance	1	0 s	0.000 s
ageMapper>StorageMapper.getStorageFor	1	0 s	0.000 s
<u>visibleInToolstri</u> p	3	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	1	0 s	0.000 s
s.mlwidgets.workspace.WhosInformation (Java method)	1	0 s	0.000 s
widgets.spreadsheet.data.ValueSummary (Java method)	6	0 s	0.000 s
codetools\private\dataviewerhelper	6	0 s	0.000 s
ataviewerhelper>upconvertIntegralType	6	0 s	0.000 s
workspacefunc>createComplexScalar	6	0 s	0.000 s
workspacefunc>lookupStatFunction	6	0 s	0.000 s

workspacefunc>local_max	3	0 s	0.000 s
java.lang.String (Java method)	2	0 s	0.000 s

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

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