Profile Summary
Generated 02-Mar-2014 23:19:56 using cpu time.

Function Name	Calls	Total Time	Self Time*
build_mesh_model	1	154.255 s	1.246 s
build_mesh_model>build_model	1	147.547 s	0.000 s
build_mesh_model>buildRecurse	398743	133.865 s	40.738 s
obb_fit_to_tris	398743	30.616 s	19.302 s
COV	398743	25.614 s	25.614 s
mean	797485	18.113 s	18.113 s
mean_pt	199371	17.648 s	4.997 s
dot	598114	16.945 s	16.945 s
build_mesh_model>makeParentRelative	398743	13.682 s	13.682 s
build_mesh_model>split_tris	199371	13.618 s	13.618 s
workspacefunc	4	0.187 s	0.015 s
workspacefunc>getAbstractValueSummaryJ	25	0.156 s	0.078 s
workspacefunc>num2complex	43	0.156 s	0.000 s
workspacefunc>getShortValueObjectJ	15	0.156 s	0.000 s
workspacefunc>getShortValueObjectsJ	1	0.156 s	0.000 s
workspacefunc>getclass	25	0.078 s	0.078 s
workspacefunc>getStatObjectJ	28	0.016 s	0.000 s
workspacefunc>getStatObjectM	28	0.016 s	0.016 s

Total Time Plot (dark band = self time)

workspacefunc>getStatObjectsJ	2	0.016 s	0.000 s
workspacefunc>getCleanupHandler	1	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	1	0 s	0.000 s
onCleanup>onCleanup.onCleanup	1	0 s	0.000 s
workspacefunc>getWhosInformation	1	0 s	0.000 s
s.mlwidgets.workspace.WhosInformation (Java method)	1	0 s	0.000 s
onCleanup>onCleanup.delete	1	0 s	0.000 s
pace.MatlabWorkspaceListener.swl(swl)	1	0 s	0.000 s
widgets.spreadsheet.data.ValueSummary (Java method)	5	0 s	0.000 s
codetools\private\dataviewerhelper	18	0 s	0.000 s
ataviewerhelper>upconvertIntegralType	18	0 s	0.000 s
workspacefunc>createComplexVector	2	0 s	0.000 s
workspacefunc>createComplexScalar	16	0 s	0.000 s
workspacefunc>lookupStatFunction	16	0 s	0.000 s
workspacefunc>local_min	8	0 s	0.000 s
workspacefunc>local_max	8	0 s	0.000 s
java.lang.String(Java method)	2	0 s	0.000 s

 $\label{eq:Self-time} \textbf{Self-time} \ \ \text{is the time spent in a function excluding the time spent in its child full time also includes overhead resulting from the process of profiling.}$

unctions. Self