

Profile Summary

Generated 29-Nov-2007 13:46:42 using cpu time.

Function Name	Calls	Total Time	Self Time *	Total Time Plot (dark band = self time)
mmfsolve>local_linsearch	3288	2.884 s	1.543 s	
...,temp_z(2),temp_z(3),SoS,TDOA2,TDOA3)	26883	0.998 s	0.499 s	
Multilateration_Three_Hydrophones	26883	0.499 s	0.499 s	
mmfsolve	490	4.801 s	0.436 s	
mmfsolve>local_nefn	24916	1.340 s	0.436 s	
mmfsolve>local_qrdecomp	3288	0.374 s	0.374 s	
mmfsolve>local_nemodel	3288	1.029 s	0.281 s	
V0_7	1	5.814 s	0.171 s	
mmfsolve>local_condest	3276	0.203 s	0.156 s	
mmfsolve>local_qrsolve	3109	0.171 s	0.156 s	
mmfsolve>local_fdjac	861	0.234 s	0.140 s	
Delace_Hydrophone_Data	1	5.066 s	0.125 s	
mmfsolve>local_broyunfac	2755	0.094 s	0.094 s	
mmfsolve>local_nestop	2755	0.078 s	0.078 s	
mmfsolve>local_resolve	6385	0.062 s	0.062 s	
scribe.legend.legend	1	0.327 s	0.062 s	
Find_Best_Combination	12	4.925 s	0.062 s	
path	1	0.047 s	0.047 s	
scribe.legend.init	1	0.187 s	0.047 s	
gcf	7	0.031 s	0.031 s	
mmfsolve>local_neinck	245	0.047 s	0.031 s	
graph2dhelper	16	0.078 s	0.031 s	
legend	1	0.405 s	0.016 s	
legendcolorbarlayout	3	0.062 s	0.016 s	
close	1	0.016 s	0.016 s	
general\private\catdirs	1	0.016 s	0.016 s	
legend>process_inputs	1	0.016 s	0.016 s	
scribe\private\get_legendable_children	1	0.031 s	0.016 s	
...nd.methods>create_plotchild_listeners	1	0.016 s	0.016 s	
hasbehavior	8	0.016 s	0.016 s	

scribe\private\updateLegendMenuToolbar	1	0.016 s	0.016 s	
scribe.legend.methods>getsizeinfo	9	0.031 s	0.016 s	
scribe.legend.methods>strsize	36	0.016 s	0.016 s	
opaque.double	166	0.016 s	0.016 s	
hgbehaviorfactory>localCreate	5	0.031 s	0.016 s	
hgbehaviorfactory>localGetBehaviorInfo	5	0.016 s	0.016 s	
legendcolorbarlayout>getPixelBounds	8	0.016 s	0.016 s	
legendcolorbarlayout>toPoints	16	0.016 s	0.016 s	
legendcolorbarlayout>layoutLegend	8	0.016 s	0.016 s	
getpixelposition	8	0.016 s	0.016 s	
sortrows	1	0.016 s	0.016 s	
Check_Arrival_Order	680	0.016 s	0.016 s	
optimset	12	0.016 s	0.016 s	
Generate_Possible_Combinations	12	0.016 s	0.016 s	
...,temp_z(2),temp_z(3),SoS,TDOA2,TDOA3)	245	0.016 s	0.016 s	
mmfsolve>local_sign	5010	0.016 s	0.016 s	
gca	7	0.047 s	0.016 s	
legend>make_legend	1	0.390 s	0.016 s	■
scribe.legend.methods>set_contextmenu	1	0.047 s	0.016 s	
...be.legend.methods>create_legend_items	1	0.109 s	0.016 s	
legendcolorbarlayout>doInOutLayout	8	0.062 s	0.016 s	
close>safegetchildren	1	0 s	0.000 s	
close>checkfigs	1	0 s	0.000 s	
close>request_close	1	0 s	0.000 s	
general\private\parsedirs	2	0 s	0.000 s	
pathsep	3	0 s	0.000 s	
addpath	1	0.062 s	0.000 s	
filesep	2	0 s	0.000 s	
hold	1	0.031 s	0.000 s	
xlabel	2	0.062 s	0.000 s	
axescheck	3	0 s	0.000 s	
initprintexporttemplate	1	0 s	0.000 s	
newplot	4	0 s	0.000 s	

newplot>ObserveFigureNextPlot	4	0 s	0.000 s	
newplot>ObserveAxesNextPlot	4	0 s	0.000 s	
legend>find_legend	1	0 s	0.000 s	
legendcolorbarlayout>localGetYLabelWidth	8	0 s	0.000 s	
...ndcolorbarlayout>localGetXLabelHeight	8	0 s	0.000 s	
legendcolorbarlayout>localGetTitleHeight	9	0 s	0.000 s	
is2D	34	0 s	0.000 s	
legend>check_legend_strings	1	0 s	0.000 s	
legendcolorbarlayout>doLayoutCB	7	0.047 s	0.000 s	
isprop	26	0 s	0.000 s	
scribe\private\expandLegendChildren	1	0 s	0.000 s	
scribe\private\islegendable	4	0.016 s	0.000 s	
scribe\private\islegendable>isallInan	4	0 s	0.000 s	
flipud	1	0 s	0.000 s	
scribe\private\createScribeUIMenuEntry	9	0 s	0.000 s	
...ibeUIMenuEntry>localCreateActionEntry	2	0 s	0.000 s	
...ribeUIMenuEntry>localCreateColorEntry	2	0 s	0.000 s	
...UIMenuEntry>localCreateLineWidthEntry	1	0 s	0.000 s	
...ScribeUIMenuEntry>localCreateNumEntry	1	0 s	0.000 s	
...cribeUIMenuEntry>localCreateFontEntry	1	0 s	0.000 s	
...Entry>localCreateTextInterpreterEntry	1	0 s	0.000 s	
...cribeUIMenuEntry>localCreateEnumEntry	3	0 s	0.000 s	
uigettool	2	0 s	0.000 s	
legendcolorbarlayout>createListeners	1	0 s	0.000 s	
legendcolorbarlayout>validateTextObjects	8	0 s	0.000 s	
allchild	11	0 s	0.000 s	
findall	6	0 s	0.000 s	
legendcolorbarlayout>localValidateLists	8	0 s	0.000 s	
scribe.legend.init>computePos	10	0 s	0.000 s	
scribe.legend.init>changedPos	2	0 s	0.000 s	
scribe.legend.methods>update_userdata	1	0 s	0.000 s	
scribe.legend.schema>edgeColorSetter	1	0 s	0.000 s	
hggetbehavior>localGet	5	0.031 s	0.000 s	

hggetbehavior>localPeek	5	0 s	0.000 s	
...loteditbehavior.schema>doEnableAction	1	0 s	0.000 s	
hgbehaviorfactory	5	0.031 s	0.000 s	
graphics.panbehavior.dosupport	1	0 s	0.000 s	
graphics.zoombehavior.dosupport	1	0 s	0.000 s	
graphics.rotate3dbehavior.dosupport	1	0 s	0.000 s	
graphics.datacursorbehavior.dosupport	1	0 s	0.000 s	
graphics.ploteditbehavior.dosupport	1	0 s	0.000 s	
ishghandle	1	0 s	0.000 s	
hggetbehavior	5	0.031 s	0.000 s	
scribe.legend.methods>getfunhan	6	0 s	0.000 s	
scribe.legend.methods>getsize	9	0.016 s	0.000 s	
scribe.legend.methods>localGetTokenItem	8	0 s	0.000 s	
...nd.methods>enable_plotchild_listeners	1	0 s	0.000 s	
scribe.legend.methods>getnpos	1	0 s	0.000 s	
legendcolorbarlayout>getListeners	10	0 s	0.000 s	
legendcolorbarlayout>initProperties	1	0 s	0.000 s	
...layout>create@(obj, evd)(doLayout(ax))	1	0 s	0.000 s	
fliplr	1	0 s	0.000 s	
legendcolorbarlayout>topixels	8	0 s	0.000 s	
...ndcolorbarlayout>location_to_xy_index	9	0 s	0.000 s	
scribe.legend.init>setWidthHeight	1	0 s	0.000 s	
sortrows>sort_back_to_front	1	0 s	0.000 s	
optimoptiongetfields	12	0 s	0.000 s	
mmfsolve>local_choldecomp	179	0 s	0.000 s	
legendcolorbarlayout>doLayout	8	0.094 s	-0.000 s	
scribe.legend.methods	21	0.109 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.