

Profile Summary (Total time: 22928.082 s)

Generated 07-Jul-2023 23:12:16 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
initial_parameters	1	22927.599	6059.319	
DynamicSystem.initial	1600	16540.380	0.429	
DynamicSystem.initialplot	1600	16539.812	71.057	
wrfc.plot.draw	3232	15735.323	78.989	
ctrluis.axesgroup.addlimitmgr>LocalUpdateLims	3200	15141.002	115.133	
ltiplot>LocalAdjustSimHorizon	163184	14296.086	6532.155	
ltiplot	1600	7998.912	4.957	
resppack.timeplot.setoptions	1600	7913.894	0.219	
TimeOptions.applyTimePlotOpts	1600	7913.667	2.978	
ctrluis.axesgroup.generic_listeners>LocalPostUnitTranform	1600	7899.086	0.324	
wrfc.plot.init_listeners>LocalRedraw	1584	7898.763	0.262	
resppack.timeplot.getfocus	166368	4983.314	2852.976	
resppack.ltisource.fillresp	10906400	2909.864	2560.526	
wavepack.waveform.isvisible	11555952	1940.775	727.306	
wrfc.plot.INVISIBLE	11389632	1214.841	1214.841	
wavepack.waveform.draw	163184	802.862	232.970	
wavepack.wavechar.draw	160000	386.518	113.528	
resppack.respplot.addresponse	1600	356.151	136.981	
xlim	16	295.308	0.057	
rulerFunctions	16	295.251	0.663	
ctrluis.axesgroup.addlimitmgr>@(es,ed)_LocalSetLim(es,ed,h)	16	294.577	0.646	
ctrluis.axesgroup.addlimitmgr>LocalSetLim	16	293.931	0.032	
ctrluis.axesgrid.setxlim	16	293.898	0.041	
ctrluis.axesgrid.labelpos	4832	272.929	34.278	
resppack.ltisource.getTimeUnits	10906416	272.572	200.346	
resppack.timeplot.updatelims	3200	267.509	2.100	
wrfc.plot.init_listeners>LocalAdjustView	3200	266.392	74.873	
ctrluis.axesgrid.getAxesGridPositionForOuterLabels	4832	227.291	222.279	
ctrluis.axesgrid.addlisteners>LocalAdjustLabelPosition	3200	191.198	0.221	
wavepack.waveform.adjustview	161600	191.043	113.240	
tunitconv	22299168	185.587	185.587	
wrfc.plot.addwf	1600	175.273	74.500	
wavepack.waveform.addchar>LocalUpdateData	160000	146.040	61.732	
wavepack.waveform.setCharacteristics	1600	140.659	0.246	
wrfc.plot.registerCharacteristics	1600	140.414	137.379	
ctrluis.axesgroup.updatelims	3200	135.677	3.388	
ctrluis.axesgroup.equalizeLims	6400	130.341	127.000	
mrgfocus	11232768	112.679	59.511	
ctrluis.axesgrid.setlabels	1696	88.840	8.024	
resppack.TimeFinalValueData.update	160000	84.309	48.880	

resppack.timeview.draw	160000	81.123	79.101	
resppack.TimeFinalValueView.draw	160000	76.734	71.823	
SingleRateSystem>SingleRateSystem.get.TimeUnit	10909616	72.254	72.254	
wavepack.wavechar.adjustview	161600	71.132	64.956	
mrgfocus>LocalMergeRange	11232768	53.168	53.168	
wavepack.waveform.addlisteners>LocalStyleChgListener	1616	52.060	0.667	
wavepack.waveform.applystyle	1616	51.393	1.463	
wavepack.waveform.updateGroupInfo	3232	50.659	44.036	
resppack.ltisource.timeresp	160000	49.064	37.522	
wrfc.dataview.isVisible	160000	48.994	15.349	
wrfc.plot.addlisteners	1616	46.043	1.908	
ListenerManager>ListenerManager,addListeners	5008	42.344	42.344	
wrfc.plot.addContextMenu>localSyncWaveForms	1600	37.331	12.423	
resppack.ltisource.getFinalValue	160000	35.429	16.138	
ltiplotmenu	1600	30.185	3.640	
wavepack.waveform.initialize	1600	28.173	4.456	
resppack.simplot,allwaves	174416	25.910	25.910	
wrfc.plot.addContextMenu>localUpdateWaveFormMenuLabels	1600	22.042	22.042	
ltiplotoption	1600	21.554	0.204	
ctrluis.axesgroup.findMenu	17664	21.356	21.356	
resppack.timeplot.getoptions	1584	21.202	0.224	
TimeOptions,getTimePlotOpts	1584	19.877	2.117	
resppack.respplot.addMenu	12800	19.603	1.708	
RespPlotOptions.getRespPlotOpts	1584	17.627	3.686	
wavepack.waveform.checksize	160000	16.156	9.696	
PlotOptions.getPlotOpts	1584	13.530	12.329	
initsysresp	1600	13.272	2.227	
wrfc.plot.getconstrfocus	166368	13.120	13.120	
...iedAxesInteractions>UnifiedAxesInteractions.createDefaultInteractions	12992	12.456	3.983	
resppack.ltisource.getsize	161600	11.981	7.527	
wavepack.waveform.getaxes	9648	11.184	1.164	
wavepack.waveform.addchar	1600	11.023	5.132	
ctrluis.axesgroup.setlimitmgr	16032	10.512	2.999	
resppack.respplot.getaxes	12848	10.505	10.098	
resppack.simplot,simplot	1600	9.278	0.594	
RespPlotOptions.applyRespPlotOpts	1600	8.456	3.608	
wavepack.waveform.reparent	3200	8.343	2.754	
resppack.ltisource.isstable	160000	7.449	5.411	
wavepack.waveform.localize	1600	6.682	0.566	
resppack.timeview.adjustview	161600	6.671	6.671	
hggetbehavior	1808	6.517	0.100	
wavepack.timedata.getsize	160000	6.460	6.460	
resppack.respplot.addMenu>localArrayselMenuTog	1600	6.401	6.401	
resppack.TimeFinalValueView.adjustview	161600	6.175	6.175	
wavepack.waveform.initializeBehavior	1600	6.000	0.247	

ToolbarController.ToolbarController>@(e,d)obj.handleMouseMotion(e,d)	65	5.500	0.007	
...sktopToolbarController>DesktopToolbarController.handleMouseMotion	65	5.493	0.046	
wavepack.WaveStyleManager.dealstyle	1600	5.345	5.345	
...lbarController.ToolbarController>ToolbarController.handleMouseMotion	65	5.241	0.173	
AxesToolbar.isEnabledForAxes	95	5.229	0.205	
...actions>UnifiedAxesInteractions.createInteractionsForTitlesAndLabels	12992	5.089	0.110	
InputOutputModel.series	1600	5.063	0.037	
hggetbehavior>localPeek	1808	5.057	5.057	
InputOutputModel.mtimes	1600	5.026	0.205	
...ractions>UnifiedAxesInteractions.createCartesianAxesTextInteractions	12992	4.979	2.534	
ssdata.timeresp	1600	4.978	0.434	
inflne	160000	4.911	3.604	
resppack.timeplot.initialize	16	4.899	0.103	
AxesToolbar.setInternalPosition	10	4.890	0.255	
wrfc.plot.init_listeners>LocalRefreshPlot	16	4.840	0.039	
PlotOptions.applyPlotOpts	1600	4.830	4.729	
ctrluis.axesgroup.generic_listeners>@(es,ed)LocalResize(this)	16	4.777	0.623	
ListenerManager>ListenerManager.setEnabled	16048	4.766	4.321	
wrfc.dataview.addtip	3216	4.617	2.083	
InputOutputModel.size	163218	4.524	3.085	
ctrluis.axesgrid.axesgrid	16	4.291	0.042	
ctrluis.axesgrid.constructionHelper	16	4.233	1.885	
ctrluis.axesgroup.generic_listeners>LocalResize	16	4.154	0.026	
ctrluis.axesgrid.setposition	16	4.127	0.076	
wrfc.plot.registerCharMenu>localUpdateCharMenu	4768	3.818	3.709	
resppack.ltisource.getModelData	161600	3.753	3.753	
matchType	1600	3.617	1.298	
resppack.timeview.initialize	1600	3.463	3.007	
resppack.ltisource.getrcname	1600	3.229	0.098	
InputOutputModel.get	3200	3.131	0.503	
ismember	4803	3.086	0.202	
ctrluis.axesgroup.generic_listeners>LocalPreUnitTranform	1600	2.959	0.931	
ctrluis.plotarray.figsize	4864	2.893	2.094	
ismember>ismemberR2012a	4803	2.844	0.219	
ctrluis.axesgroup.localGetFunction	16240	2.800	0.225	
wavepack.waveform.addlisteners	1616	2.747	1.942	
wavepack.waveform.initialize>LocalNotify	3200	2.744	1.232	
resppack.TimeFinalValueView.initialize	1600	2.689	2.689	
AxesToolbar.setToolbarAnchorPosition	5	2.670	0.053	
ssdata.trespSetUp	1600	2.607	0.217	
ismember>ismemberClassTypes	1602	2.607	1.025	
...c.plot.registerCharMenu>@(x,y)localUpdateCharMenu(this,CharMenu)	3168	2.569	0.059	
ctrluis.axesgroup.localGetFunction>LocalGetLimitListenersValue	16144	2.563	2.563	
wavepack.waveform.localSetFunction	1616	2.529	0.021	
wavepack.waveform.localSetFunction>LocalSetName	1616	2.508	0.120	

subplot	16	2.446	1.210	
..._Interactions>UnifiedAxesInteractions.setDefaultBehaviorForTextArray	12992	2.444	0.998	
allprops	3200	2.431	2.431	
wavepack.waveform.refresh	1616	2.369	0.497	
resppack.timeview.addtip	1600	2.334	0.280	
wrfc.plot.addContextMenu	1664	2.294	0.284	
AxesToolbar.doUpdate	5	2.294	0.007	
hgbehaviorfactory	5015	2.290	0.068	
wrfc.plot.check_hold	1600	2.257	2.061	
hgaddbehavior	3312	2.245	0.055	
hgbehaviorfactory>localCreate	5015	2.222	1.142	
cell2mat	160000	2.219	2.219	
hgaddbehavior>localAddBehavior	3280	2.190	1.865	
ctrluis.axesgroup.refreshlegends	1600	2.143	1.658	
legendinfo	1616	2.121	1.162	
resppack.simplot.addSimMenu	1600	2.101	0.171	
wrfc.view.installtip	1616	2.100	0.708	
wrfc.plot.localGetFunction	1664	2.093	0.027	
wrfc.plot.localGetFunction>LocalGetListenersValue	1664	2.066	2.066	
ctrluis.axesgroup.addMenu	1600	2.055	0.152	
unique	6336	2.005	0.541	
wrfc.plot.registerCharMenu	1600	1.978	0.670	
hold	1600	1.966	1.036	
ctrluis.axesgrid.addlisteners>LocalRefresh	16	1.873	0.014	
wrfc.plot.allaxes	1600	1.865	1.817	
ctrluis.axesgrid.refresh	16	1.859	0.031	
pid.pid>pid.pid	1600	1.784	0.629	
title	16	1.752	0.044	
graph2d\private\mw bypass	16	1.684	0.678	
resppack.timeplot.createdataview	1600	1.666	1.601	
ctrluis.axesgroup.isvisible	11264	1.665	1.665	
EditInteraction>@(~.e) this.figureMotionFcn(e)	3120	1.634	0.054	
resppack.timeview.applystyle	1600	1.623	1.317	
wrfc.dataview.refresh	1616	1.600	0.752	
ss.ss>ss.convert	1600	1.594	0.077	
EditInteraction>EditInteraction.figureMotionFcn	3120	1.580	0.544	
ctrluis.axesgrid.initialize	16	1.562	0.893	
resppack.lti source.lti source	1600	1.548	0.652	
ssdata.tresp	1600	1.516	0.147	
hggetbehavior>localGet	1703	1.508	0.476	
lti.lti>lti.ss	1600	1.479	0.189	
wavepack.waveform.refreshmask	3200	1.479	0.280	
unique>uniqueR2012a	6336	1.464	1.464	
ModelArray>ModelArray.getArraySize	166418	1.463	1.463	
wavepack.waveform.initializeBehavior>localAddNameListener	1600	1.456	0.806	

UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas	13042	1.451	1.451	
...dAxesInteractions>UnifiedAxesInteractions.setDefaultBehaviorForText	38976	1.446	1.301	
wavepack.waveform.initializeBehavior>localLinkSelected	1600	1.372	0.763	
AbstractSS.dcgain	1600	1.331	0.175	
wavepack.waveform.initialize>LocalClearDependencies	3200	1.315	1.152	
flipr	160000	1.307	1.307	
ctrluis.plotarray.refresh	32	1.299	0.060	
ToolbarController.ToolbarController>ToolbarController.getDefaultToolbar	4	1.288	0.210	
resppack.simplot.createinput	16	1.250	0.179	
ssresp (MEX-file)	1600	1.238	1.238	
wrfc.view.refresh	3232	1.229	0.972	
resppack.TimeFinalValueView.applystyle	160000	1.222	1.222	
resppack.respplot.refreshmask	3216	1.200	1.200	
...hics.controls.internal.PostUpdatePlugin.doCacheLoad(canvasParent)	1	1.197	0.002	
PostUpdatePlugin>PostUpdatePlugin.doCacheLoad	1	1.196	0.566	
ctrluis.axesgrid.findvisible	6448	1.194	1.194	
ssdata.utDiscretizeZOH	1600	1.143	0.315	
TimeOptions.TimeOptions>TimeOptions.TimeOptions	1600	1.140	0.261	
TextInteractions>TextInteractions.createAndRegisterTextControl	5104	1.122	0.864	
ss.ss>ss.ss	1601	1.097	0.370	
ButtonImage.doUpdate	192	1.070	0.188	
isactiveuimode	3120	1.037	0.125	
resppack.ltisource.checkCompatibility	1600	1.013	0.615	
ctrluis.axesgroup.addbypass>localTitle	16	1.006	0.021	
message	8000	1.006	1.006	
ctrluis.plotarray.setposition	16	0.998	0.003	
uigetmodemanager	3188	0.990	0.953	
...lBarButton.AxesToolbarButton>AxesToolbarButton.AxesToolbarButton	50	0.970	0.126	
ModelArray>ModelArray.mtimes	1600	0.963	0.323	
ctrluis.axesgrid.DefaultLabelFcn	1616	0.958	0.460	
hgbehaviorfactory>localGetBehaviorInfo	5015	0.944	0.944	
repmat	8101	0.923	0.244	
ss.ss>ss.make	1600	0.900	0.102	
...axesgroup.updatelims>@(k)set(ax(ct,k),'YLim',yLimitsForRows(ct,1))	3200	0.857	0.857	
tchop	166368	0.842	0.842	
ToolbarDropdown>ToolbarDropdown.doUpdate	5	0.825	0.045	
ControlManager>ControlManager.sendPVPairsToControl	12992	0.821	0.821	
ltiplotmenu>LocalUpdateVis	1600	0.808	0.808	
CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas	1	0.801	0.325	
ctrluis.plotarray.fighdl	4864	0.800	0.800	
FigureUtils>FigureUtils.isEditorFigure	4864	0.797	0.175	
ButtonImage.ButtonImage>ButtonImage.getImageData	192	0.785	0.033	
FigureUtils>FigureUtils.isEditorSnapshotFigure	13019	0.781	0.781	
ssdata.getFinalValue	1600	0.743	0.351	
IconView>IconView.loadImage	49	0.717	0.004	

IconView>IconView.getTrueColorData	49	0.714	0.133	
.._lbarController.ToolbarController>ToolbarController.createToolbarButton	44	0.709	0.030	
isLiveTaskFigure	3232	0.685	0.053	
resppack.Itisource.getCharacteristics	1600	0.684	0.219	
isUIFigure	3421	0.680	0.680	
repmat	8101	0.680	0.610	
numlti,numlti>numlti,numlti	3201	0.678	0.041	
ToolbarButtonRegistry>ToolbarButtonRegistry.getButton	52	0.676	0.103	
ctrluis.axesgroup.getaxes	20944	0.659	0.659	
ToolbarPushButton>ToolbarPushButton.ToolbarPushButton	21	0.645	0.009	
lti.lti>lti.lti	3201	0.638	0.040	
ctrluis.labelstyle.struct	8080	0.630	0.630	
InteractionContainer>InteractionContainer.get.Enabled	13047	0.624	0.624	
ToolbarController.ToolbarController>ToolbarController.doButtonUnhover	69	0.624	0.082	
FigureUtils>FigureUtils.safeGetAppData	4864	0.622	0.132	
resppack.Itisource.addlisteners	1600	0.600	0.600	
SystemArray.SystemArray>SystemArray.SystemArray	3201	0.598	0.050	
cell.intersect	1600	0.591	0.150	
...esgroup.updatelims>@(k)set(ax(k.ct),'XLim',xLimitsForColumns{1.ct})	3200	0.590	0.590	
wrfc.dataview.generic_listeners	3216	0.585	0.585	
datacursormode	1	0.574	0.001	
datacursormode>localGetMode	1	0.572	0.166	
wavepack.waveform.localGetFunction	6400	0.565	0.070	
DynamicSystem.DynamicSystem>DynamicSystem.DynamicSystem	4802	0.555	0.061	
ssdata.pole	1600	0.536	0.116	
PlotOptions.PlotOptions>PlotOptions.validateLabel	9760	0.531	0.531	
...tOutputModel.InputOutputModel>InputOutputModel.InputOutputModel	12805	0.518	0.271	
wavepack.wavechar.getaxes	1600	0.511	0.110	
imresize	49	0.510	0.222	
ssdata.ssdata>ssdata.ssdata	4801	0.508	0.288	
ctrluis.axesgrid.DefaultLabelFcn>LocalUnitInfo	3232	0.498	0.113	
utScaledExpm	1600	0.492	0.056	
FigureUtils>safeGetEditorData	4864	0.490	0.490	
legendinfo>parsestruct	1616	0.481	0.347	
wavepack.waveform.addlisteners>LocalSrcChgListener	1616	0.480	0.480	
LegendInfo>LegendInfo.LegendInfo	1616	0.478	0.413	
ssdata.mtimes	1600	0.474	0.189	
setxor	1600	0.469	0.023	
SuspendWarnings>SuspendWarnings.delete	4800	0.463	0.463	
DynamicSystem.DynamicSystem>DynamicSystem.checkConsistency	1601	0.450	0.048	
deal	16021	0.447	0.447	
setxor>setxorR2012a	1600	0.446	0.095	
resppack.timeview.ghandles	4816	0.445	0.445	
ToolbarController.ToolbarController>ToolbarController.get.ToolTipTimer	69	0.432	0.007	
AxesToolBarButton,AxesToolBarButton>AxesToolBarButton.set.Icon	94	0.429	0.058	

ToolbarController.ToolbarController>ToolbarController.createTooltipTimer	1	0.426	0.232	
ssdata.timegrid	1600	0.421	0.202	
gcr	3184	0.419	0.419	
cell.intersect>cellintersectR2012a	1600	0.416	0.164	
CSTCustomSettings>CSTCustomSettings.getResppackLayoutUpdate	4832	0.405	0.072	
objArrayDispatch	1616	0.400	0.179	
markFigure	1616	0.391	0.391	
utXlateUnitsString	1616	0.385	0.385	
gobjects	4833	0.377	0.366	
AbstractPID.AbstractPID>AbstractPID.AbstractPID	1600	0.370	0.023	
wavepack.waveform.initializeBehavior>LocalAddScribeMenuProp	1600	0.367	0.367	
ss2tf	1	0.362	0.037	
AbstractSS.evalfr	3200	0.362	0.163	
...toolbarButton.AxesToolbarButton>AxesToolbarButton.setStandardIcon	108	0.355	0.229	
expm	1600	0.353	0.070	
Button.Button>Button.Button	51	0.349	0.235	
ctrluis.axesgrid.addlisteners	16	0.347	0.089	
CSTCustomSettings>CSTCustomSettings.getInstance	4832	0.333	0.331	
PlotOptions.PlotOptions>PlotOptions.set.XLim	1584	0.332	0.054	
workspacefunc	4	0.332	0.069	
isPublishingTest	12994	0.331	0.331	
ToolbarStateButton>ToolbarStateButton.ToolbarStateButton	25	0.325	0.024	
wrfc.plot.hasCharacteristic	3200	0.322	0.322	
iosmreal	1600	0.317	0.268	
ss2zp	1	0.317	0.205	
smreal	1600	0.311	0.272	
LabeledIOModel>LabeledIOModel.LabeledIOModel	4802	0.307	0.040	
disableDefaultInteractivity	32	0.301	0.009	
ListenerManager>ListenerManager.deleteListeners	3232	0.294	0.294	
InteractionContainer>InteractionContainer.set.Enabled	32	0.292	0.005	
...BaseAxesInteractionContainer.updateInteractionsAfterDisablingThem	32	0.286	0.087	
...nteractions>UnifiedAxesInteractions.createDefaultInteractionsOnAxes	50	0.286	0.059	
resppack.respplot.init_prop	16	0.278	0.067	
piddata_ss	1600	0.275	0.085	
ToolbarButtonRegistry>ToolbarButtonRegistry.getContainer	4	0.274	0.057	
PlotOptions.PlotOptions>PlotOptions.set.Title	3264	0.273	0.064	
AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl	3327	0.272	0.272	
cell.unique	3248	0.258	0.225	
AxesToolbar.AxesToolbar>AxesToolbar.AxesToolbar	4	0.258	0.001	
AxesToolbar.AxesToolbar>AxesToolbar.AxesToolbar	4	0.256	0.125	
wavepack.waveform.localGetFunction>LocalGetNameListenerValue	3200	0.250	0.241	
ToolbarFactory>ToolbarFactory.getToolbar	1	0.249	0.154	
hasbehavior	1616	0.247	0.247	
PlotOptions.PlotOptions>PlotOptions.set.YLim	1584	0.247	0.044	
ctrluis.axesgroup.generic_listeners	16	0.246	0.092	

SuspendWarnings>SuspendWarnings.SuspendWarnings	4800	0.245	0.245	
wavepack.waveform.localGetFunction>LocalGetSelectedListenerValue	3200	0.244	0.236	
TextInteractions>TextInteractions.getCanvas	5104	0.242	0.242	
SingleRateSystem>SingleRateSystem.get.Ts	3200	0.231	0.136	
wrfc.plot.init_graphics	16	0.230	0.051	
...nager,DataCursorManager>DataCursorManager.DataCursorManager	1	0.227	0.002	
PlotEditBehavior.PlotEditBehavior>PlotEditBehavior.dosupport	1616	0.226	0.226	
resppack.respplot.generic_listeners	16	0.224	0.056	
ctrlluis.plotarray.layout	32	0.224	0.058	
CanvasSetup>CanvasSetup.createScribeLayers	1	0.224	0.046	
resppack.ltisource.localSetFunction	1600	0.222	0.018	
PlotOptions.PlotOptions>PlotOptions.set.XLabel	3248	0.221	0.051	
PointerMixin>PointerMixin.updatePointer	73	0.220	0.049	
ssdata.timagrid>localSpectralDecomp	1600	0.219	0.187	
tbxprefs	1600	0.219	0.069	
AbstractPID,AbstractPID>AbstractPID.checkDataConsistency	1600	0.218	0.107	
utDelayStruct	6401	0.215	0.215	
workspacefunc>getShortValueObjectJ	44	0.209	0.054	
FigureUtils>FigureUtils.isEditorEmbeddedFigure	12992	0.207	0.207	
ssdata.mtimes>localFoldInnerDelays	1600	0.207	0.146	
wavepack.WaveStyleManager.WaveStyleManager	16	0.206	0.032	
resppack.ltisource.localSetFunction>LocalSetModel	1600	0.204	0.138	
PlotOptions.PlotOptions>PlotOptions.set.YLabel	3248	0.203	0.051	
safeMdivide	3200	0.199	0.056	
...ibeStackManager,ScribeStackManager>ScribeStackManager.getLayer	40	0.198	0.087	
ctrlluis.dataevent.dataevent	3200	0.196	0.196	
blkdiag	1600	0.195	0.087	
expm>expm_params	1600	0.195	0.058	
AbstractSS,dcgain>localGetSubSys	1600	0.192	0.192	
RedefinesParen.RedefinesParen>RedefinesParen.RedefinesParen	12805	0.191	0.191	
SingleRateSystem>SingleRateSystem.SingleRateSystem	4802	0.187	0.035	
wrfc.dataview.addlisteners	1600	0.186	0.186	
getFileInfoForToolbar	18	0.185	0.160	
PlotOptions.PlotOptions>PlotOptions.validateLim	3168	0.185	0.174	
piddataP,piddataP>piddataP,piddataP	1600	0.183	0.079	
RespPlotOptions.RespPlotOptions>RespPlotOptions.validateOLabel	3200	0.182	0.182	
DynamicSystem.checkInitialInputs	1600	0.181	0.055	
wrfc.createDefaultHandle	3200	0.179	0.031	
timer.timer>timer.timer	2	0.171	0.033	
ButtonImage,ButtonImage>ButtonImage,ButtonImage	55	0.171	0.052	
mscale	3200	0.164	0.116	
resppack.TimeFinalValueData.clear	3200	0.163	0.163	
ControlsGroup>ControlsGroup.doUpdate	8	0.162	0.119	
ssdata.ssdata>ssdata.getsubsys	1600	0.160	0.041	
lti.lti>lti.getTs	6400	0.159	0.159	

resppack.ltiSource.getNumResp	3200	0.158	0.098	
validateDataType	174	0.158	0.100	
hasMatchingType	1600	0.157	0.157	
ssdata.ssdata>ssdata.checkCompatibility	1600	0.153	0.084	
ToolboxPreferences>ToolboxPreferences.getInstance	1600	0.150	0.104	
subplot>addAxesToGrid	16	0.148	0.083	
...teSpaceModel.StateSpaceModel>StateSpaceModel.StateSpaceModel	1601	0.146	0.013	
mdbfileonpath	1	0.145	0.015	
wavepack.wavestyle.getStyle	1616	0.144	0.144	
wavepack.waveform.getCharacteristicIDs	1600	0.143	0.143	
equilibrate	3200	0.143	0.143	
resppack.respPlot.initializeBehavior	16	0.143	0.040	
DynamicSystem.parseRespFcnsInputs	1600	0.143	0.125	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	5	0.142	0.010	
AbstractSS.AbstractSS>AbstractSS.discretizeDelay	1600	0.141	0.080	
ltiplot>@(x,y)hoverfig(fig)	65	0.139	0.083	
workspacefunc>num2complex	44	0.139	0.024	
argname2sysname	1600	0.139	0.061	
cla	32	0.138	0.036	
ToolbarDropdown>ToolbarDropdown.ToolbarDropdown	4	0.138	0.042	
expm>ell	1600	0.137	0.042	
PostUpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj)	1	0.134	0.002	
...ListenersManager>@(o,e)matlab.graphics.internal.axesMoved(o,e,fig)	16	0.134	0.005	
ctrluis.axesgroup.localSetFunction	1792	0.134	0.041	
wrfc.plot.init_listeners>LocalOptions	48	0.134	0.066	
RespPlotOptions.RespPlotOptions>RespPlotOptions.set.InputLabels	1600	0.133	0.034	
LabeledIOModel>LabeledIOModel.mrgios	1600	0.133	0.032	
...dAxesInteractions>@(o,e)ax.InteractionContainer.updateInteractions()	18	0.133	0.004	
PostUpdatePlugin>PostUpdatePlugin.cacheLoad	1	0.132	0.127	
Channel>Channel.onCustomEvent	5	0.131	0.029	
...rManager.DataCursorManager>DataCursorManager.initContextMenu	1	0.131	0.032	
wavepack.WaveStyleManager.WaveStyleManager>LocalGetColorName	112	0.131	0.109	
...epack.waveform.initializeBehavior>@(es,ed)LocalSetName(es,ed,this)	1600	0.130	0.043	
@ltisource\private\isComplexResponse	1600	0.130	0.130	
axesMoved	16	0.129	0.017	
...teractionContainer>BaseAxesInteractionContainer.updateInteractions	18	0.129	0.042	
mltimerpackage>initPackage	1	0.126	0.001	
ModelArray>ModelArray.ModelArray	3201	0.125	0.027	
LabeledIOModel>LabeledIOModel.getInputName	3200	0.123	0.033	
timer,timer>makeDefaultCoreBackEnd	2	0.122	0.122	
FadeGroup>FadeGroup.doTransformTrueColorToTrueColor	304	0.122	0.069	
AxesToolbar.AxesToolbar>AxesToolbar.parentToolbarToAxesPane	4	0.121	0.019	
lti.lti>lti.matchAttributes	1600	0.121	0.016	
resppack.TimeFinalValueView.ghandles	1616	0.120	0.120	
AbstractSS.getSubsys	1600	0.119	0.119	

Button.doUpdate	54	0.119	0.076	
InteractionContainer>InteractionContainer.setInteractionsArray	48	0.118	0.010	
wrfc.dataview.findcarrier	1600	0.118	0.111	
ssdata.timeresp>localDivergentFocusFS	1600	0.118	0.118	
ctrluis.axesgroup.generic_listeners>LocalCLASupport	16	0.116	0.116	
ssdata.ssdata>ssdata.array	1600	0.115	0.115	
AxesToolbar.AxesToolbar>AxesToolbar.getToolbarButtons	88	0.114	0.094	
RespPlotOptions.RespPlotOptions>RespPlotOptions.set.OutputLabels	1600	0.113	0.030	
removeAxesFromGrid	16	0.112	0.030	
axescheck	1600	0.111	0.080	
wrfc.plot.init_listeners	16	0.111	0.093	
LabeledIOModel>LabeledIOModel.get_OutputName	3200	0.111	0.032	
wrfc.plot.registerCharMenu>localLogicalToOnOff	19072	0.109	0.109	
InteractionContainer>InteractionContainer.set.InteractionsArray	48	0.108	0.015	
TimeOptions.mapCSTPrefs	16	0.107	0.016	
ToolbarController.ToolbarController>@(e,d) obj.handleMouseExited(e,d)	8	0.106	0.004	
..._troller.ToolbarController>ToolbarController.setToolbarBackgroundColor	22	0.106	0.043	
SingleRateSystem>SingleRateSystem.matchSamplingTime	1600	0.105	0.040	
InteractionContainer>InteractionContainer.InteractionContainer	144	0.103	0.040	
ssdata.tresp>localComplex2Real	1600	0.102	0.074	
..._sktop.ToolbarController>DesktopToolbarController.handleMouseExited	8	0.102	0.005	
partialMatchString	8000	0.100	0.100	
fullstring	6400	0.100	0.100	
resizeParseInputs	49	0.099	0.039	
DataCursorManager.createContextMenu	1	0.099	0.098	
PlotOptions.PlotOptions>PlotOptions.set.XLimMode	3168	0.098	0.061	
.olbarController.ToolbarController>ToolbarController.handleMouseExited	8	0.097	0.028	
sszeroCG	1	0.097	0.066	
Backdrop>Backdrop.doUpdate	48	0.097	0.072	
RespPlotOptions.RespPlotOptions>RespPlotOptions.validateIOVisible	3168	0.097	0.097	
PlottoolsBehavior>PlottoolsBehavior.dosupport	1616	0.096	0.096	
ctrluis.axesgroup.addlimitmgr	16	0.095	0.048	
..._roller.DesktopToolbarController>DesktopToolbarController.getInstance	1	0.095	0.001	
matfun\private\normAm	1600	0.095	0.048	
..._ToolbarController>DesktopToolbarController/DesktopToolbarController	1	0.094	0.036	
hString2Char	9605	0.093	0.093	
..._tackManager.ScribeStackManager>ScribeStackManager.createLayer	3	0.093	0.055	
AbstractSS.AbstractSS>AbstractSS.iosize	6402	0.093	0.093	
getLTIArraySize	1601	0.092	0.092	
ctrluis.axesgrid.disableRotate3D	16	0.091	0.041	
LabeledIOModel>LabeledIOModel.getInputName	3200	0.091	0.039	
TextInteractionContainer>TextInteractionContainer.updateInteractions	160	0.090	0.010	
RespPlotOptions.RespPlotOptions>RespPlotOptions.set.InputVisible	1584	0.089	0.024	
DynamicSystem.initialplot>@(x) isEmptySystem(x.System)	1600	0.088	0.016	
spones	4800	0.088	0.088	

wavepack.waveform.initializeBehavior>LocalSetName	1600	0.087	0.087	
makehgfform	62	0.085	0.070	
uimode	1	0.084	0.065	
ssdata.getABCD	4800	0.082	0.044	
getuimode	1	0.082	0.021	
lrscale	8000	0.082	0.082	
AbstractSS.getBlockData	1600	0.081	0.081	
webwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	5	0.081	0.010	
contributions	98	0.080	0.062	
graphics\private\clo	32	0.079	0.075	
ctrluis.axesgroup.updategrid	3200	0.079	0.079	
PointerMixin>PointerMixin.hasDisabledInteractions	73	0.079	0.042	
getDefaultCamera	5	0.079	0.024	
LabeledIOModel>LabeledIOModel.getOutputName	3200	0.079	0.031	
LabeledIOModel>LabeledIOModel.mtimesMetaData	1600	0.077	0.077	
RespPlotOptions.mapCSTPrefs	16	0.077	0.017	
TimeOptions.TimeOptions>TimeOptions.set.TimeUnits	1600	0.075	0.047	
AbstractSS.AbstractSS>AbstractSS.isfinite	4800	0.075	0.056	
PlotOptions.PlotOptions>PlotOptions.set.TickLabel	1648	0.075	0.075	
PlotOptions.PlotOptions>PlotOptions.set.YLimMode	3168	0.075	0.047	
workspacefunc>createComplexVector	16	0.074	0.061	
AbstractSS.AbstractSS>AbstractSS.getMaxDelay	3200	0.073	0.073	
expm>pade_approx	1600	0.072	0.067	
IconView>IconView.set.Icon	108	0.072	0.032	
DynamicSystem.initialplot>isEmptySystem	1600	0.072	0.044	
webwindow>webwindow.onCustomEvent	5	0.071	0.060	
imresize>resizeAlongDim	90	0.071	0.070	
mdbfileonpath>checkIfShadowed	1	0.070	0.014	
InputOutputModel.InputOutputModel>InputOutputModel.set.Name	1600	0.070	0.016	
repmat>checkSizesType	9701	0.069	0.069	
AbstractSS.AbstractSS>AbstractSS.AbstractSS	4801	0.069	0.046	
isprop	286	0.069	0.019	
...anager.DataCursorManager>DataCursorManager.initializeFigureState	2	0.069	0.057	
ismember>ismemberBuiltinTypes	4769	0.068	0.068	
AbstractSS.AbstractSS>AbstractSS.elimZeroDelay	3200	0.068	0.068	
resppack.timeplot.setAutoTimeUnits>LocalUpdate	16	0.068	0.023	
LegendInfoChild>LegendInfoChild.LegendInfoChild	1616	0.068	0.068	
wavepack.timeview.addtip	16	0.068	0.021	
resppack.simplot.createinputview	16	0.068	0.032	
blkdiag>getIndexVectors	1600	0.067	0.067	
...artesianAxesInteractionContainer.CartesianAxesInteractionContainer	32	0.067	0.006	
legendinfo>check_xydata	1616	0.066	0.066	
Backdrop>Backdrop.Backdrop	12	0.066	0.031	
PlotOptions.PlotOptions>PlotOptions.validateLimMode	6336	0.066	0.066	
..xtInteractionContainer>TextInteractionContainer.createJavaInteractions	48	0.065	0.019	

resppack.timeview.localSetFunction	1600	0.065	0.020	
findall	18	0.064	0.041	
LegendInfo>LegendInfo.set_GObject	1616	0.064	0.064	
matchProperty	3200	0.064	0.064	
graph2d\private\subplot_parseargs	16	0.063	0.060	
clearNotify	16	0.062	0.061	
... StandardAxesInteractionContainer,StandardAxesInteractionContainer	32	0.061	0.002	
... tenersManager>@(o.e)matlab.graphics.internal.axesUnitsPreSet(o.e)	16	0.061	0.009	
splitDelay	3200	0.061	0.061	
InteractionContainer>InteractionContainer.set_InteractionsArrayMode	192	0.060	0.018	
InputOutputModel.InputOutputModel>InputOutputModel.nmodels	3200	0.060	0.036	
... ntainer>BaseAxesInteractionContainer,BaseAxesInteractionContainer	32	0.059	0.002	
... arController.ToolbarController>ToolbarController.set_ToolbarModeState	5	0.058	0.003	
isClipboardSupported	10	0.058	0.039	
InputOutputModel.getValue	1600	0.058	0.031	
....DesktopToolbarController>DesktopToolbarController.canShowToolbar	65	0.057	0.007	
AxesToolbar.createOverflowButton	22	0.057	0.010	
...teractions>UnifiedAxesInteractions.createHardwareCallbackListeners	32	0.057	0.057	
ctrluis.axesgroup.localSetFunction>LocalXUnitFilter	1632	0.057	0.057	
PlotOptions.mapCSTPrefs	16	0.056	0.037	
resppack.simplot.schema	1	0.056	0.010	
LabeledIOModel>LabeledIOModel.checkInputGroup	1601	0.056	0.051	
...ethodCall>ForbidsPublicDotMethodCall,ForbidsPublicDotMethodCall	12805	0.056	0.056	
hoverfig	65	0.056	0.040	
lti.lti>lti.checkDataConsistency	1	0.055	0.004	
...anager.ScribeStackManager>ScribeStackManager.getDefaultCamera	5	0.055	0.048	
pid.pid>pid.checkParameterData	6400	0.055	0.055	
ind2rgb	49	0.055	0.028	
AxesToolbar,AxesToolbar>AxesToolbar.setParentImpl	8	0.055	0.007	
...asedModeStrategy>FigureBasedModeStrategy.setToolbarModeState	5	0.055	0.036	
sspole	1600	0.055	0.055	
InputOutputModel.InputOutputModel>InputOutputModel.setName	1600	0.054	0.054	
AbstractSS.getABCDE	1600	0.054	0.042	
RespPlotOptions.RespPlotOptions>RespPlotOptions.set_OutputVisible	1584	0.054	0.022	
...InteractionContainer>BaseAxesInteractionContainer.setupInteractions	50	0.054	0.034	
close	1	0.053	0.002	
..._eractionContainer>TextInteractionContainer.TextInteractionContainer	112	0.053	0.007	
wavepack.waveform.applyOptions	48	0.052	0.052	
Button.Button>Button.set_Content	54	0.052	0.041	
axesUnitsPreSet	16	0.052	0.010	
AxesToolbar.AxesToolbar>AxesToolbar.togglePickable	14	0.051	0.026	
isprop>hasProp	286	0.051	0.051	
mpower	1606	0.050	0.023	
ssdata.ssdata>ssdata.zeroInternalDelay	6400	0.050	0.050	
transformViewerToWorld	10	0.050	0.038	

wrfc.plot.refresh	16	0.050	0.012
close>safegetchildren	1	0.049	0.022
mdbfileonpath>doesFileExist	6	0.049	0.015
...putOutputModel.InputOutputModel>InputOutputModel.defaultAttributes	1600	0.048	0.048
matscale (MEX-file)	3200	0.048	0.048
..._jer/Desktop.ToolbarController>Desktop.ToolbarController.translateEvent	65	0.046	0.014
wavepack.waveform.localize>LocalMatchName	3200	0.046	0.046
mdbfileonpath>filepartsWithoutPackages	2	0.046	0.000
ctrluis.axesgroup.generic_listeners>@(es,ed)LocalSyncNextPlot(this,ed)	16	0.046	0.024
resppack.timeplot.schema	1	0.046	0.011
ControlsGroup>ControlsGroup.ControlsGroup	8	0.045	0.042
mdbfileonpath>removePackageDirs	2	0.045	0.017
ToolboxPreferences>ToolboxPreferences_ToolboxPreferences	1	0.045	0.001
num2str	65	0.045	0.030
CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance	1	0.045	0.044
resppack.timeview.localSetFunction>LocalSetStyle	1600	0.045	0.045
EditInteraction>EditInteraction.createInteraction	48	0.044	0.016
wavepack.WaveStyleManager.makestyles	16	0.044	0.043
DataCursorBehavior>DataCursorBehavior.DataCursorBehavior	1667	0.043	0.029
... Manager.SubplotListenersManager>SubplotListenersManager.disable	16	0.042	0.030
resppack.respplot.getrcname	1600	0.042	0.042
PlotOptions_PlotOptions>PlotOptions.set_Grid	1600	0.042	0.042
..._tainer>CartesianAxesInteractionContainer.getDefaultInteractionsArray	32	0.042	0.039
PlottoolsBehavior>PlottoolsBehavior.PlottoolsBehavior	1616	0.042	0.028
..._esToolbarButton.AxesToolbarButton>AxesToolbarButton.setParentImpl	88	0.041	0.040
HGBehavior>HGBehavior.HGBehavior	5015	0.041	0.041
cell.ismember	1699	0.041	0.041
removeFromListeners	16	0.041	0.009
AbstractSS_AbstractSS>AbstractSS.hasInternalDelay	3200	0.041	0.041
ValidationHelper>ValidationHelper.validateSize	74	0.040	0.034
ssdata.hasDelayDynamics	1600	0.039	0.016
wavepack.waveform.setDefaultName	1600	0.038	0.038
..._r.SubplotListenersManager>SubplotListenersManager.addToListeners	16	0.038	0.038
LabeledIOModel>LabeledIOModel.copyMetaData	1600	0.038	0.038
ctrluis.labelstyle.labelstyle	80	0.038	0.038
resppack.ltisource.schema	1	0.037	0.013
ScribeLayer_ScribeLayer>@(src,event)hObj.childAdded(src,event)	32	0.037	0.002
uimodemanager.uimodemanager>uimodemanager.uimodemanager	1	0.037	0.032
AxesToolbar.getBehaviorName	95	0.037	0.037
AbstractSS_AbstractSS>AbstractSS.checkDelay	1	0.036	0.035
ToolbarController_ToolbarController>ToolbarController_ToolbarController	1	0.036	0.036
resppack.respplot.rclabel	16	0.036	0.029
PlotEditBehavior_PlotEditBehavior>PlotEditBehavior_PlotEditBehavior	1616	0.036	0.025
wavepack.timeview.applystyle	16	0.036	0.031
codetools\private\canonicalizePath	9	0.036	0.036

AxesToolbar	AxesToolbar	AxesToolbar.matchBackgroundColor	22	0.035	0.010	
... enersManager	@(o,e)	matlab.graphics.internal.axesUnitsPostSet(o,e)	16	0.035	0.008	
ScribeLayer	ScribeLayer	ScribeLayer.childAdded	32	0.035	0.029	
resppack	respplot	schema	1	0.034	0.032	
FadeGroup	> blendTrueColorData		304	0.034	0.034	
removeAxesFromGrid	> lookForNewGrid		16	0.034	0.031	
ToolbarValidator	> ToolbarValidator	isValidIcon	94	0.034	0.027	
TimeOptions	> TimeOptions	setNormalize	1584	0.033	0.033	
ltidata	. ltidata	ltidata.ltidata	6401	0.033	0.033	
hasInfNaN			8001	0.033	0.033	
ToolbarController	. ToolbarController	ToolbarController.canShowToolbar	65	0.033	0.014	
PointerMixin	> PointerMixin	isEnabled	73	0.033	0.005	
ToolbarController	. ToolbarController	ToolbarController.createListeners	5	0.033	0.005	
AbstractSS	. utFoldDelay		1600	0.032	0.032	
... lotListenersManager	> SubplotListenersManager	removeFromListeners	16	0.032	0.022	
piddata	. piddata	piddata	1600	0.032	0.022	
ScribeLayer	. ScribeLayer	ScribeLayer.ScribeLayer	3	0.032	0.019	
axescheck	@(x)	isStringScalar(x) ischar(x)&&strcmp('parent',x)	1600	0.031	0.023	
ctrluis	. plotarray	plotarray	16	0.031	0.001	
ButtonImage	. ButtonImage	@(e,d)updateCache(e)	156	0.031	0.006	
... esToolbarButton	. AxesToolbarButton	AxesToolbarButton.getParentImpl	348	0.031	0.031	
ToolbarController	. ToolbarController	ToolbarController.inActiveArea	41	0.031	0.017	
ToolbarController	. ToolbarController	ToolbarController.hideToolbar	47	0.031	0.020	
resppack	. timeplot	setAutoTimeUnits	16	0.030	0.029	
LabeledIOModel	. LabeledIOModel	checkOutputGroup	1601	0.030	0.026	
workspacefunc	> getAbstractValueSummaryJ		8	0.030	0.024	
ctrluis	. plotarray	plotarray	16	0.030	0.030	
executeCallback			2	0.030	0.020	
UnifiedAxesInteractions	> UnifiedAxesInteractions	createToolbarListeners	32	0.030	0.030	
resizeParseInputs	> fixupSizeAndScale		49	0.029	0.022	
AbstractSS	. AbstractSS	AbstractSS.utilsIOScaling	3200	0.029	0.029	
ctrluis	. axesgrid	schema	1	0.029	0.018	
RespPlotOptions	. RespPlotOptions	RespPlotOptions.RespPlotOptions	1600	0.028	0.015	
AbstractSS	. AbstractSS	AbstractSS.isreal	1600	0.028	0.028	
EditInteraction	> EditInteraction	EditInteraction.EditInteraction	48	0.028	0.028	
subplot	> datasiblings		16	0.028	0.025	
DataCursorBehavior	> DataCursorBehavior	dosupport	1667	0.028	0.028	
InteractionContainer	> InteractionContainer	updateCanvasAndFigure	50	0.028	0.019	
ButtonImage	. ButtonImage	setImageSource	54	0.027	0.027	
FigurePointerModeStrategy	> FigurePointerModeStrategy	isEnabled	73	0.027	0.027	
now			4	0.027	0.024	
FigureBasedModeStrategy	> FigureBasedModeStrategy	createListeners	5	0.027	0.022	
mpower	> integerMpower		1600	0.027	0.027	
ind2rgb			49	0.027	0.023	
allchild			1	0.027	0.024	

editInteraction	48	0.027	0.024	
axesUnitsPostSet	16	0.027	0.009	
ToolbarController.ToolbarController>ToolbarController.isOverToolbar	58	0.027	0.011	
fileparts	25	0.026	0.011	
RespPlotOptions.RespPlotOptions>RespPlotOptions.set.IOGrouping	1584	0.026	0.026	
ToolbarButtonRegistry>ToolbarButtonRegistry.getButtonIcon	108	0.026	0.026	
ToolbarController.ToolbarController>ToolbarController.showToolbar	22	0.026	0.018	
LabeledIOModel>LabeledIOModel.checkInputConsistency	1601	0.026	0.026	
wavepack.timeview.initialize	16	0.026	0.026	
ctrluis.axesgroup.generic_listeners>LocalSetScale	32	0.025	0.024	
ToolboxPreferences>ToolboxPreferences.load	1	0.025	0.014	
DataCursorManager.DataCursorManager>findAllTips	1	0.025	0.002	
ButtonImage.ButtonImage>ButtonImage.updateCache	156	0.025	0.025	
resppack.siminput.schema	1	0.024	0.013	
resppack.respresource.schema	1	0.024	0.021	
..._troller/DesktopToolbarController>DesktopToolbarController.getHitAxes	65	0.024	0.023	
sszeroCG>localDeflate	2	0.024	0.021	
graphics\private\claNotify	32	0.023	0.023	
mustBeMember	3	0.023	0.002	
PointerMixin>PointerMixin.getHitObject	51	0.023	0.012	
ModelArray>ModelArray.matchArraySize	1600	0.022	0.022	
workspacefunc>getWhoisInformation	2	0.022	0.022	
SamplingGrid>SamplingGrid.merge	1600	0.022	0.022	
wrfc.view.applyOptions	3248	0.022	0.022	
InputOutputModel.InputOutputModel>InputOutputModel.isUncertain	1600	0.022	0.015	
..._edAxesInteractions>UnifiedAxesInteractions.checkIfHWCallbacksExist	50	0.022	0.022	
ctrluis.axesgroup.generic_listeners>LocalSyncNextPlot	32	0.022	0.020	
CustomEventInfo>CustomEventInfo.CustomEventInfo	5	0.021	0.021	
ctrluis.labelstyle.labelstyle>LocalUpdateStyle	112	0.021	0.012	
wavepack.waveform.setStyle	1600	0.021	0.021	
PointerMixin>PointerMixin.setPointerStrategy	1	0.021	0.021	
ToolbarButtonRegistry>ToolbarButtonRegistry.getInstance	148	0.020	0.010	
strcat	2	0.020	0.019	
ToolbarDropdown>ToolbarDropdown doGetChildren	84	0.020	0.020	
..._ics.illustration.Legend') isa(obj,'matlab.graphics.illustration.ColorBar')	3232	0.020	0.020	
..._oolbarButton.AxesToolBarButton>AxesToolBarButton.setOverflowIcon	14	0.020	0.002	
..._ontroller.ToolbarController>ToolbarController.useInteractionFramework	65	0.020	0.020	
ToolboxPreferences>ToolboxPreferences.reset	1	0.019	0.003	
getSpatialTransforms	10	0.019	0.019	
FadeGroup>FadeGroup.getParentColorSpace	304	0.019	0.019	
AxesToolbar.AxesToolbar>AxesToolbar.setBackgroundColor	22	0.019	0.015	
resizeParseInputs>parsePreMethodArgs	49	0.019	0.015	
ToolbarController.ToolbarController>ToolbarController.isEditMode	65	0.019	0.019	
ssdata.ssdata>ssdata.appendStateInfo	1600	0.018	0.018	
IconView>IconView.setDPIScale	192	0.018	0.012	

AxesToolbarButton	AxesToolbarButton>AxesToolbarButton.set_Position	66	0.018	0.018	
resppack.siminputdata.schema		1	0.018	0.009	
ListenerManager	ListenerManager>ListenerManager.ListenerManager	3248	0.018	0.018	
timer.timer	timer>timer.set_TimerFcn	1	0.018	0.017	
resppack.siminputviewTiled.schema		1	0.018	0.008	
AxesToolbar	AxesToolbar>AxesToolbar.addChild	40	0.018	0.015	
InteractionContainer	InteractionContainer>InteractionContainer.get_InteractionsArray	226	0.018	0.017	
...arButton	arButton>ArButton>ArButton.set_BackgroundColor	84	0.018	0.005	
InputOutputModel	InputOutputModel>InputOutputModel.get_Name	4800	0.018	0.018	
...Manager	Manager>SubplotListenersManager>SubplotListenersManager.enable	16	0.017	0.017	
cubic		98	0.017	0.017	
AxesToolbar	AxesToolbar>AxesToolbar.set_Opacity	17	0.017	0.017	
LabeledIOModel	LabeledIOModel.checkOutputConsistency	1601	0.017	0.017	
...opToolbarController	opToolbarController>DesktopToolbarController>isAxesToolbarExcluded	65	0.017	0.017	
AxesToolbar	AxesToolbar>AxesToolbar.addListeners	4	0.017	0.017	
blkdiag	blkdiag>hasSameClass	1600	0.017	0.017	
settings		10	0.017	0.012	
getViewportInDevicePixels		22	0.017	0.017	
ss.ss	ss>ss.getAttributes	1600	0.017	0.017	
TimeOptions	TimeOptions>TimeOptions.set_RiseTimeLimits	1600	0.017	0.017	
isschur		1600	0.016	0.016	
isStringScalar		3200	0.016	0.016	
...trols.internal	PostUpdatePlugin>PostUpdatePlugin.doProcessInteractions(canvasParent)	1	0.016	0.001	
...xesInteractionContainer	xesInteractionContainer>xesInteractionContainer.shouldRecreateInteractionsAfterStateUpdate	33	0.016	0.011	
linspace		147	0.016	0.016	
ValidationHelper	ValidationHelper>ValidationHelper.ValidationHelper	74	0.016	0.009	
...beStackManager	ScribeStackManager>ScribeStackManager.findLayer	55	0.016	0.016	
uimode	uimode.createuimode	1	0.015	0.005	
tf_tf	tf>tf.getAttributes	1600	0.015	0.015	
fileparts	fileparts>legacyPCExecution	25	0.015	0.015	
PostUpdatePlugin	PostUpdatePlugin>PostUpdatePlugin.doProcessInteractions	1	0.015	0.002	
ssdata	ssdata.isproper	3200	0.015	0.015	
makehgtform	matrixMultiply	116	0.015	0.015	
ssdata_ssdata	ssdata>ssdata.checkData	1	0.014	0.014	
checkForMissingOutputArgument		49	0.014	0.014	
abcdchk		1	0.014	0.014	
ctrluis_axesstyle	axesstyle>axesstyle	16	0.014	0.014	
PlotOptions	PlotOptions>PlotOptions.PlotOptions	1600	0.014	0.014	
blkdiag	blkdiag>checkAllAreMatrices	1600	0.013	0.013	
...UnifiedAxesInteractions	processQueuedDefaultInteractionInitialization	1	0.013	0.007	
ToolbarButtonRegistry	ToolbarButtonRegistry>ToolbarButtonRegistry.isValidButtonForAxes	52	0.013	0.013	
...orManager	DataCursorManager>DataCursorManager.set_DisplayStyle	1	0.013	0.010	
tf_tf	tf.superiorTypes	1600	0.013	0.013	
AxesToolbar	AxesToolbar>AxesToolbar.getParentImpl	326	0.013	0.013	
TextInteractionContainer	TextInteractionContainer>TextInteractionContainer.findConflicts	48	0.013	0.002	

FadeGroup>FadeGroup.FadeGroup	8	0.013	0.006	
matchType>@(x)isa(x,'InputOutputModel')	3200	0.013	0.013	
wavepack.waveform.findcarrier	3216	0.013	0.013	
IconDropdownView>IconDropdownView.addDecoration	4	0.013	0.013	
...fiedAxesInteractions>UnifiedAxesInteractions.checkIfCameraPropsSet	50	0.013	0.013	
AbstractSS,AbstractSS>AbstractSS.isstatic	1600	0.012	0.012	
PointerMixin>PointerMixin.getInvisibleAxes	102	0.012	0.012	
parallelPID,parallelPID>parallelPID.utGetInternalParams	1600	0.012	0.012	
ButtonImage.ButtonImage>ButtonImage.applyAlpha	192	0.012	0.012	
uimode.uimode>uimode.set.WindowButtonDownFcn	1	0.012	0.011	
subplot>isSubplotCandidate	240	0.012	0.012	
mustBeASCIICharRowVector	3	0.012	0.012	
+internal\private\combineTransforms	10	0.012	0.007	
ctrlluis.axesgroup.localGetFunction>LocalGetListenersValue	96	0.012	0.012	
wavepack.WaveStyleManager.WaveStyleManager>@(v)	7168	0.012	0.012	
timer.timer>timer.get.Running	70	0.011	0.004	
...teractionContainer>TextInteractionContainer.findDuplicateInteractions	48	0.011	0.005	
fullfile	8	0.011	0.007	
PlotOptions.PlotOptions>@(x)size(x,2)	3168	0.011	0.011	
wavepack.waveform.schema	1	0.011	0.010	
isAxesHit	22	0.011	0.011	
ssdata.isExplicitODE	1600	0.011	0.011	
pid.pid>pid.toClosed	1600	0.011	0.011	
ButtonImage.ButtonImage>ButtonImage.set.Layer	54	0.011	0.011	
blkdiag>hasSparse	1600	0.011	0.011	
...sToolbarButton.AxesToolbarButton>AxesToolbarButton.togglePickable	120	0.011	0.011	
stringToChar	49	0.011	0.007	
TimeOptions.TimeOptions>TimeOptions.set.SettleTimeThreshold	1600	0.011	0.011	
mdbfileonpath>isPackageDirectory	3	0.011	0.002	
workspacefunc>createComplexScalar	20	0.011	0.006	
...eOptions.TimeOptions>TimeOptions.set.ConfidenceRegionNumberSD	1584	0.011	0.011	
getTimeInfo	1600	0.010	0.010	
ctrlluis.axesgroup.addbypass	16	0.010	0.010	
codetools\private\dataviewerhelper	36	0.010	0.008	
ctrlluis.axesgroup.schema	1	0.010	0.010	
ControlsGroup>ControlsGroup.addChild	28	0.010	0.010	
ToolbarButtonRegistry>ToolbarButtonRegistry.createRegistryMaps	1	0.010	0.004	
resppack.timeplot.setTimeFocus	1600	0.010	0.010	
ctrlluis.axesgroup.localSetFunction>LocalXLimModeFilter	32	0.010	0.007	
AbstractSS,AbstractSS>AbstractSS.order	3200	0.010	0.010	
wrfc.data.applyOptions	1648	0.010	0.010	
wavepack.timeview.schema	1	0.010	0.009	
ToolbarStateButton>ToolbarStateButton.setValue	25	0.010	0.008	
ctrlluis.axesgrid.addListener>LocalUpdateRCLabel	32	0.010	0.009	
createListener	10	0.009	0.009	

findall>showHiddenHandlesToFindAllHandles	18	0.009	0.009	
PointerMixin>PointerMixin.createModelListener	73	0.009	0.004	
ToolbarDropdown>ToolbarDropdown.addChild	20	0.009	0.007	
num2str>handleNumericPrecision	8	0.009	0.002	
... arController.ToolbarController>ToolbarController.getLayoutInformation	22	0.009	0.009	
AnnotationPane,AnnotationPane>AnnotationPane.AnnotationPane	2	0.009	0.002	
ToolbarController,ToolbarController>ToolbarController.hasScrolled	22	0.009	0.009	
... Button,AxesToolbarButton>AxesToolbarButton.doSetBackgroundColor	84	0.009	0.009	
ctrluis.axesgroup.localSetFunction>LocalXScaleFilter	32	0.009	0.006	
poly	2	0.009	0.009	
mean	112	0.009	0.008	
mdbfileonpath>getFileToRun	1	0.009	0.004	
+tipack\private\getgroup	3202	0.009	0.009	
ss.ss>ss.superiorTypes	1600	0.009	0.009	
blkdiagE	1600	0.009	0.009	
ToolboxPreferences>ToolboxPreferences.restoreStylePreferences	1	0.009	0.004	
wavepack,timedata,schema	1	0.009	0.008	
wrfc.view.addtip	1600	0.009	0.009	
lti.lti>lti.getPlotLTIData	1600	0.009	0.009	
FadeGroup>FadeGroup.doUpdate	32	0.009	0.009	
ToolbarDropdown>ToolbarDropdown.setParentImpl	8	0.008	0.008	
ToolbarController,ToolbarController>ToolbarController.getCanvasFigure	66	0.008	0.008	
... ntData>ProcessInteractionsEventData.ProcessInteractionsEventData	65	0.008	0.008	
PlotOptions.applyPropertyPairs	1600	0.008	0.008	
parallelPID,parallelPID>parallelPID,parallelPID	1600	0.008	0.008	
AxesToolbar,AxesToolbar>localGetCanvasContainingAncestor	26	0.008	0.007	
ctrluis.axesgroup.localSetFunction>LocalFormat	112	0.008	0.008	
wrfc.plot.addContextMenu>localSyncFullView	32	0.008	0.008	
mltimerpackage	2	0.008	0.004	
AnnotationPane,AnnotationPane>AnnotationPane.doSetup	2	0.008	0.006	
DataCursorManager,DataCursorManager>findTipsInChartContainers	1	0.008	0.001	
graph2d\private\labelcheck	16	0.008	0.008	
strsplit	3	0.007	0.003	
timer, timer>timer.getProperty	70	0.007	0.007	
num2str>convertUsingRecycledSprintf	8	0.007	0.007	
ControlsGroup>ControlsGroup.set.Anchor	5	0.007	0.007	
ToolboxPreferences>ToolboxPreferences.defaultfile	1	0.007	0.004	
... .login>@(sourceObj,evtData)obj.processInteractions(evtData.Canvas)	1	0.007	0.001	
sszeroCG>localDeflateInf	1	0.007	0.007	
ToolbarController,ToolbarController>ToolbarController.setCurrentToolbar	5	0.007	0.007	
ss.ss>ss.toClosed	1600	0.007	0.007	
ToolbarController,ToolbarController>@(e,d)obj.handleResize(e,d)	1	0.007	0.002	
ScribeLayer,ScribeLayer>ScribeLayer.checkValidity	37	0.007	0.007	
ZoomBehavior>ZoomBehavior.ZoomBehavior	64	0.007	0.003	
InputOutputModel,InputOutputModel>InputOutputModel.issparse	1612	0.007	0.007	

..._OutputModel.InputOutputModel>InputOutputModel.checkModelArray	1600	0.007	0.007	
ctrluis.plotarray.getaxes	16	0.007	0.007	
ValidationHelper>GetCodedDimensions	74	0.006	0.006	
ToolbarButtonRegistry>ToolbarButtonRegistry.createMapping	3	0.006	0.006	
resppack.timeplot.setAutoTimeUnits	16	0.006	0.006	
InputOutputModel.InputOutputModel>InputOutputModel.isUncertain	1600	0.006	0.006	
ctrluis.axesgroup.utGetVisibleSettings	16	0.006	0.006	
workspacefunc>localsString	44	0.006	0.006	
ltidata.ltidata>ltidata.issparse	1600	0.006	0.006	
ToolbarButtonRegistry>ToolbarButtonRegistry.createRegistration	16	0.006	0.006	
..hannel>@(source,data)obj.onPropertyChanged(data.Name,data.Value)	3	0.006	0.002	
PostUpdatePlugin>PostUpdatePlugin.processInteractions	1	0.006	0.005	
...ktopToolbarController>DesktopToolbarController.axesHandleVisibleOff	22	0.006	0.006	
int2str	57	0.006	0.006	
IconView>IconView.IconView	55	0.006	0.005	
mustBeValidGraphicsObject	195	0.006	0.006	
resppack,respplot,rclabel>Local_IO_Labels	16	0.006	0.005	
setListenerState	5	0.006	0.003	
workspacefunc>localsDistributedType	60	0.006	0.006	
ToolbarController.ToolbarController>ToolbarController.isPublishing	65	0.006	0.006	
PrintBehavior>PrintBehavior.dosupport	20	0.006	0.006	
...reBasedModeStrategy>FigureBasedModeStrategy.hasFigureChanged	22	0.006	0.006	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	5	0.006	0.002	
...anager.SubplotListenersManager>@(o,e)subplotLayoutInvalid(ax,e,fig)	48	0.006	0.006	
expm>get_pade_coefficients	1600	0.006	0.006	
ctrluis.axesgrid.allaxes	16	0.006	0.006	
isMatchingSize	85	0.006	0.006	
...sManager.SubplotListenersManager>SubplotListenersManager.delete	16	0.006	0.006	
Backdrop>Backdrop.set.Color	20	0.006	0.006	
...ointerModeStrategy>FigurePointerModeStrategy.createModeListener	73	0.006	0.006	
AxesToolbar,AxesToolbar>AxesToolbar.deleteListeners	4	0.006	0.006	
findFirstParamString	49	0.005	0.005	
InputOutputModel.InputOutputModel>InputOutputModelisempty	6	0.005	0.003	
...idgets,spreadsheet,data,ComplexArrayFactory,valueOf (Java method)	16	0.005	0.005	
EditorViewBreakpointStore>@(varargin)obj.handleSetData(varargin{:})	2	0.005	0.002	
AxesToolbarButton,AxesToolbarButton>AxesToolbarButton.unhover	828	0.005	0.005	
rulerFunctions>parseFunctionName	16	0.005	0.005	
ctrluis.axesgroup.localSetFunction>LocalYScaleFilter	32	0.005	0.004	
settings	10	0.005	0.004	
...rController,ToolbarController>ToolbarController.isDifferentAxesLayout	17	0.005	0.005	
AnnotationPane.AnnotationPane>AnnotationPane.addChild	10	0.005	0.005	
AnnotationPane.AnnotationPane>AnnotationPane.doGetChildren	16	0.005	0.005	
InteractionOptions>InteractionOptions.InteractionOptions	32	0.005	0.005	
PostUpdatePlugin>isAxesToolbarExcluded	2	0.005	0.005	
ToolbarController.ToolbarController>ToolbarController.handleResize	1	0.005	0.001	

ButtonImage_ButtonImage>ButtonImage.getImageRatios	192	0.005	0.005	
ctrluis.axesgroup.localSetFunction>LocalYUnitFilter	32	0.005	0.005	
ToolbarDropdown>ToolbarDropdown.doSetBackgroundColor	10	0.005	0.003	
InteractionContainer>InteractionContainer.clearList	146	0.004	0.004	
InputOutputModel.InputOutputModel>InputOutputModel.getValue	1600	0.004	0.004	
ToolboxPreferences>ToolboxPreferences.getJavaFontPFactoryValue	2	0.004	0.003	
PointerMixin>PointerMixin.hasUserModifiedPointer	73	0.004	0.004	
ctrluis.axesgrid.setgeometry	16	0.004	0.004	
+internal\private\combineTransforms>getCameraViewport	10	0.004	0.004	
workspacefunc>getClass	8	0.004	0.004	
ToolTipMixin>ToolTipMixin.hideToolTip	774	0.004	0.004	
wrfc.plot.addContextMenu>localSyncNormalize	16	0.004	0.004	
ctrluis.axesgroup.localSetFunction>LocalYLimModeFilter	16	0.004	0.004	
UnifiedAxesInteractions>UnifiedAxesInteractions.isFigureToolbarHidden	50	0.004	0.004	
AbstractModeStrategy>AbstractModeStrategy.getCanvasFigure	5	0.004	0.004	
rmfield	2	0.004	0.004	
stringToChar>@(x)convertToChar(x)	98	0.004	0.002	
resizeParseInputs>fixupSize	49	0.004	0.004	
resppack.timeplot.setAutoTimeUnits>LocalDeleteListeners	16	0.004	0.004	
ChildEventData>ChildEventData.ChildEventData	32	0.004	0.004	
ind2rgbPreProcess	49	0.004	0.004	
Channel>Channel.onPropertyChanged	3	0.004	0.002	
Button.Button>Button.setFaceType	50	0.004	0.004	
TextInteractionContainer>TextInteractionContainer.validateInteractions	48	0.004	0.004	
EditorViewBreakpointStore>EditorViewBreakpointStore.handleSetData	2	0.004	0.001	
AxesToolbar.AxesToolbar>@(e,-)obj.outerPositionChangedHandler(e)	3	0.004	0.001	
...InteractionContainer>BaseAxesInteractionContainer.setCurrentMode	16	0.004	0.004	
...behaviorBase>PanAndZoomBehaviorBase.PanAndZoomBehaviorBase	64	0.004	0.003	
resizeParseInputs>scaleOrSize	49	0.004	0.004	
findall>@()set(rootobj,'ShowHiddenHandles',Temp)	18	0.004	0.004	
ctrluis.axesstyle.struct	16	0.004	0.004	
Button.Button>Button.setLayer	50	0.004	0.004	
resizeAllDimUsingNearestNeighbor	4	0.004	0.004	
ctrluis.axesgroup.localSetFunction>LocalSetUIContextMenu	16	0.003	0.003	
webwindow>webwindow.restoreCallbackState	5	0.003	0.003	
convertStringToCharArgs	32	0.003	0.003	
deriveScaleFromSize	49	0.003	0.003	
resizeParseInputs>findMethodArg	49	0.003	0.003	
mdbfileonpath>isFileInPackage	1	0.003	0.001	
isPureNearestNeighborComputation	188	0.003	0.003	
wrfc.datasource.schema	1	0.003	0.003	
mustBeGreaterThanOrEqualTo	36	0.003	0.003	
AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl	2	0.003	0.003	
setPointer	51	0.003	0.003	
ctrluis.axesgrid.hglabel	16	0.003	0.003	

datenum	4	0.003	0.003	
..._orManager.DataCursorManager>DataCursorManager.getDisplayStyle	1	0.003	0.000	
mltimerpackage>addToList	1	0.003	0.003	
resppack.respplot.localSetFunction	16	0.003	0.002	
Button.Button>Button.checkColorSpaceDependency	51	0.003	0.003	
Button.Button>Button.set_borderType	50	0.003	0.003	
..._sInteractionSet>DefaultAxesInteractionSet,DefaultAxesInteractionSet	32	0.003	0.002	
..._lbarButtonRegistry>ToolbarButtonRegistry.createContainerRegistration	2	0.003	0.003	
Rotate3dBehavior>Rotate3dBehavior.Rotate3dBehavior	16	0.003	0.003	
IconDropdownView>IconDropdownView.IconDropdownView	4	0.003	0.001	
workspacefunc>getCleanupHandler	2	0.003	0.003	
EditInteraction>EditInteraction>EditInteraction	48	0.003	0.002	
getSetWeakSubscriptions	2	0.003	0.003	
AxesToolbar.AxesToolbar>AxesToolbar.isInsideToolbar	17	0.003	0.003	
DataCursorManager.DataCursorManager>DataCursorManager.getState	1	0.003	0.001	
AxesToolbar.AxesToolbar>AxesToolbar.redrawToolbar	10	0.003	0.003	
ToolbarStateButton>ToolbarStateButton.getValue	75	0.003	0.003	
usejava	10	0.003	0.003	
..._oolbar.setToolbarAnchorPosition>localGetCanvasContainingAncestor	5	0.003	0.003	
wrfc.plot.schema	1	0.003	0.003	
..._esToolbar.AxesToolbar>AxesToolbar.getPositionFromCanvasContainer	5	0.003	0.003	
fullfile>ensureTrailingFilesep	8	0.003	0.001	
postprocessImage	49	0.003	0.002	
join	3	0.003	0.002	
PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin	1	0.003	0.002	
..._teListenersManager>SubplotDeleteListenersManager.addToListeners	16	0.003	0.003	
householder	3	0.003	0.003	
wavepack.timeview.ghandles	16	0.003	0.003	
ToolboxPreferences>ToolboxPreferences.getTitleFontSizeFactoryValue	1	0.003	0.003	
..._nBehavior>LiveEditorCodeGenBehavior,LiveEditorCodeGenBehavior	16	0.003	0.002	
Backdrop>Backdrop.setLayer	12	0.003	0.003	
..._listenersManager>SubplotListenersManager.SubplotListenersManager	16	0.003	0.003	
timer.timer>timer.setStartDelay	1	0.003	0.001	
ctrluis.plotarray.schema	1	0.003	0.003	
PrintBehavior>PrintBehavior,PrintBehavior	20	0.002	0.002	
AxesToolbar.AxesToolbar>AxesToolbar.outerPositionChangedHandler	3	0.002	0.000	
allchild>getchildren	1	0.002	0.002	
preprocessImage	49	0.002	0.002	
Control>Control.Control	71	0.002	0.002	
..._rViewBreakpointStore>EditorViewBreakpointStore.addBreakpointData	2	0.002	0.002	
ToolboxPreferences>ToolboxPreferences.restoreUnitPreferences	1	0.002	0.002	
Backdrop>Backdrop.setPickableParts	12	0.002	0.002	
codetools\private\dataviewerhelper>upconvertIntegralType	36	0.002	0.002	
ValidationHelper>ValidationHelper.validateClassForDataTypeUseCase	12	0.002	0.002	
..._dgets.spreadsheet.data.ComplexScalarFactory.valueOf (Java method)	20	0.002	0.002	

ensureServiceOn	1	0.002	0.002	
InputOutputModel.InputOutputModel>InputOutputModelisempty_	6	0.002	0.002	
ToolbarController.ToolbarController>ToolbarController.isInLayout	22	0.002	0.002	
strfun\private\strescape	6	0.002	0.002	
..._interactionContainer>StandardAxesInteractionContainer.isFirst2DTo3D	33	0.002	0.002	
ScribeLayer.ScribeLayer>ScribeLayer.findCanvas	32	0.002	0.002	
resizeParseInputs>warnIfPostMethodArgs	49	0.002	0.002	
hasuimode	1	0.002	0.000	
stringToChar>convertToChar	98	0.002	0.002	
close>getEmptyHandleList	1	0.002	0.002	
isWebAppServer	10	0.002	0.002	
fullfile>addTrailingFileSep	8	0.002	0.002	
AxesToolbar.AxesToolbar>AxesToolbar.get_Opacity	69	0.002	0.002	
wrfc.PlotWrapper.PlotWrapper	16	0.002	0.002	
ObjectVisibilityEnum>ObjectVisibilityEnum.ObjectVisibilityEnum	2	0.002	0.002	
IconView>IconView.addDecoration	104	0.002	0.002	
..._StackManager,ScribeStackManager>ScribeStackManager,hasLayers	3	0.002	0.001	
ss.ss>ss.checkABCDE	4	0.002	0.002	
timer.timer>timer.runCheck	1	0.002	0.001	
ToolTipMixin>ToolTipMixin.ToolTipMixin	46	0.002	0.002	
..._mathworks_mlwidgets_workspace.MatlabWorkspaceListener.swl(swL)	2	0.002	0.001	
isdir	5	0.002	0.002	
getSetStrongSubscriptions	2	0.002	0.002	
resizeParseInputs>parseParamValuePairs	49	0.002	0.002	
mdbfileonpath>areDirectoriesEqual	1	0.001	0.000	
ctrluis.axesgroup.messagepanePos	16	0.001	0.001	
webwindow>@(varargin)obj.onWindowStatePropertyEvent(varargin{:})	1	0.001	0.001	
mdbfileonpath>isPrivate	1	0.001	0.001	
isCharOrString	32	0.001	0.001	
mustBeLessThanOrEqual	36	0.001	0.001	
Rotate3dBehavior>Rotate3dBehavior.dosupport	16	0.001	0.001	
mustBeFinite	110	0.001	0.001	
IconView>IconView.set_Selected	25	0.001	0.001	
..._ntroller,ToolbarController>ToolbarController,getStateFromMode	5	0.001	0.001	
isInputIndexed	147	0.001	0.001	
AxesToolbar.AxesToolbar>getAxesInfo	3	0.001	0.001	
ToolboxPreferences>ToolboxPreferences.restoreResponsePreferences	1	0.001	0.001	
@timer\private\validateAndGetCallbackFcnType	1	0.001	0.001	
dimensionOrder	49	0.001	0.001	
BaseAxesInteractionContainer>BaseAxesInteractionContainer.set_is2d	49	0.001	0.001	
AxesToolbar.AxesToolbar>AxesToolbar.set_ToolbarAnchorPoint	5	0.001	0.001	
ToolbarDropdown>ToolbarDropdown.doClose	69	0.001	0.001	
InteractionsList>InteractionsList.InteractionsList	48	0.001	0.001	
..._s.spreadsheet.data.ValueSummaryFactory.getInstance (Java method)	8	0.001	0.001	
fullfile>refinePath	8	0.001	0.001	

PanAndZoomBehaviorBase>PanAndZoomBehaviorBase.dosupport	32	0.001	0.001		
ImageSource>ImageSource.ImageSource	55	0.001	0.001		
wavepack.colordefs	112	0.001	0.001		
...ModeStrategy>FigureBasedModeStrategy,FigureBasedModeStrategy	1	0.001	0.001		
mdbfileonpath@()(isNativeMexFile(processedFilename)	1	0.001	0.000		
resppack.schema	1	0.001	0.001		
mean>mysize	112	0.001	0.001		
ToolboxPreferences>ToolboxPreferences.get.JavaFontFactoryValue	2	0.001	0.001		
... ractionContainer>TextInteractionContainer.getDefaultInteractionsArray	224	0.001	0.001		
mdbfileonpath>isNativeMexFile	1	0.001	0.001		
ToolboxPreferences>ToolboxPreferences.get.JavaFontBFactoryValue	2	0.001	0.001		
...ab.graphics.illustration.ColorBar') isa(ax,'matlab.graphics.chart.Chart')	16	0.001	0.001		
getSetCmdExecutionTypePdle	2	0.001	0.001		
..nifiedAxesInteractions>UnifiedAxesInteractions.queuedAxesOperations	1	0.001	0.001		
ctrluis.axesgroup.localConvertToHandle	16	0.001	0.001		
ss.ss>LocalCheckDelaySettings	1	0.001	0.001		
...ubplotListenersManager>SubplotListenersManager.hasManagedTitle	16	0.001	0.001		
AxesToolbarButton.AxesToolbarButton>AxesToolbarButton.get.Position	5	0.001	0.001		
getSettingsRoot	1	0.001	0.001		
...rManager.DataCursorManager>DataCursorManager.set.ModeHandle	1	0.001	0.001		
blanks	2	0.001	0.001		
CallBackTypeEnum>CallBackTypeEnum,CallBackTypeEnum	3	0.001	0.001		
resppack.resplot.localSetFunction>LocalSetValue	16	0.001	0.001		
LiveEditorCodeGenBehavior>LiveEditorCodeGenBehavior.dosupport	16	0.001	0.001		
ModeListener>ModeListener.ModeListener	1	0.001	0.001		
uimode.uimode>uimode.set.KeyPressFcn	1	0.001	0.001		
resppack.timeview.schema	1	0.001	0.001		
timer.timer>timer.set.Name	3	0.001	0.001		
com.mathworks.mlwidgets.workspace.WhosInformation	(Java method)	2	0.001	0.001	
uimode.setCallbackFcn	2	0.001	0.001		
mustBeNumeric	9	0.001	0.001		
target	3	0.001	0.001		
wrfc.dataview.schema	1	0.001	0.001		
BaseInteractionSet>BaseInteractionSet,BaseInteractionSet	32	0.001	0.001		
mustBeNonnegative	2	0.001	0.001		
wavepack.wavestyle.schema	1	0.001	0.001		
wavepack.WaveStyleManager.schema	1	0.001	0.001		
mdbfileonpath@()(isMdlFile(processedFilename)	2	0.001	0.000		
resppack.simplot.hasFixedSize	32	0.001	0.001		
PointDataTip,PointDataTip>PointDataTip.setMenuNotCopyable	1	0.001	0.001		
wrfc.view.schema	1	0.001	0.001		
BusyModeEnum>BusyModeEnum.BusyModeEnum	3	0.001	0.001		
ToolboxPreferences>ToolboxPreferences.get.JavaFontSizeFactoryValue	7	0.001	0.001		
ctrluis.axesstyle.schema	1	0.001	0.001		
ToolbarController,ToolbarController>ToolbarController.getHitAxes	65	0.001	0.001		

ExecutionModeEnum>ExecutionModeEnum,ExecutionModeEnum	4	0.001	0.001	
AxesToolbar,AxesToolbar>getCanvasContainingAncestor	3	0.001	0.001	
resppack,TimeFinalValueData.schema	1	0.001	0.001	
ctrluis,labelstyle.schema	1	0.001	0.001	
wrfc,data.schema	1	0.001	0.001	
BaseInteraction>BaseInteraction,BaseInteraction	48	0.001	0.001	
mdbfileonpath>isMdlFile	2	0.001	0.001	
datacursormode>localGetObj	1	0.001	0.001	
wrfc,PlotWrapper.schema	1	0.001	0.001	
...ger>SubplotDeleteListenersManager.SubplotDeleteListenersManager	16	0.001	0.001	
...anager,DataCursorManager>DataCursorManager.set.UIContextMenu	1	0.001	0.001	
stirfun\private\isTextStrict	3	0.001	0.001	
ctrluis,dataevent.schema	1	0.001	0.001	
.oolboxPreferences>ToolboxPreferences.get.AxesFontSizeFactoryValue	1	0.001	0.001	
ToolbarFactory>ToolbarFactory.getInstance	1	0.001	0.000	
ToolbarController,ToolbarController>ToolbarController.doButtonHover	1	0.001	0.001	
uimodemanager,getModel	2	0.001	0.001	
wavepack,wavechar.schema	1	0.000	0.000	
checkInternalDelay	1	0.000	0.000	
PostUpdatePlugin>localGetCanvasContainingAncestor	2	0.000	0.000	
...tackManager,ScribeStackManager>ScribeStackManager.getInstance	1	0.000	0.000	
resppack,TimeFinalValueView.schema	1	0.000	0.000	
...ks.mlwidgets.workspace.MatlabWorkspaceListener.swl (Java method)	4	0.000	0.000	
uimode,uimode>uimode.set.WindowButtonMotionFcn	1	0.000	0.000	
resppack,respplot,rlabel>LocalFormat	16	0.000	0.000	
webwindow>webwindow.onWindowStatePropertyEvent	1	0.000	0.000	
Logger>Logger.Logger	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.restoreCSDPreferences	1	0.000	0.000	
...Preferences>ToolboxPreferences.get.XYLabelsFontSizeFactoryValue	1	0.000	0.000	
...anager,DataCursorManager>DataCursorManager.get.UIContextMenu	1	0.000	0.000	
allchild>@()set(rootobj,'ShowHiddenHandles',Temp)	1	0.000	0.000	
timercb	1	0.000	0.000	
...odeStrategy>FigurePointerModeStrategy.FigurePointerModeStrategy	1	0.000	0.000	
mdbfileonpath>@()isMlappFile(processedFilename)	1	0.000	0.000	
ctrluis,schema	1	0.000	0.000	
uimodemanager,registerMode	1	0.000	0.000	
ToolbarButtonRegistry>ToolbarButtonRegistry.ToolbarButtonRegistry	1	0.000	0.000	
uimode,uimode>setMotionFcn	1	0.000	0.000	
mdbfileonpath>areFilenamesEqualForRun	4	0.000	0.000	
uimode,uimode>uimode,uimode	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.set.MagnitudeUnits	1	0.000	0.000	
CanvasPlugin,CanvasPlugin>CanvasPlugin.CanvasPlugin	1	0.000	0.000	
mustBePositive	2	0.000	0.000	
mdbfileonpath>isStandardExtension	2	0.000	0.000	
checkInputDelay	1	0.000	0.000	

checkOutputDelay	1	0.000	0.000	
..lboxPreferences>ToolboxPreferences.get.TitleFontWeightFactoryValue	1	0.000	0.000	
wrfc.schema	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.set.PhaseUnits	1	0.000	0.000	
wavepack.schema	1	0.000	0.000	
makeCharRowVector	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.GridColorFactoryValue	1	0.000	0.000	
uitools\private\allchildRootHelper	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.UILFontSizeFactoryValue	1	0.000	0.000	
close>checkfigs	1	0.000	0.000	
mdbfileonpath>isMlappFile	1	0.000	0.000	
uimode.uimode>uimode.isLiveEditorFigure	1	0.000	0.000	
mdbfileonpath>@()isMlxFile(processedFilename)	1	0.000	0.000	
...xPreferences>ToolboxPreferences.get.IOLabelsFontSizeFactoryValue	1	0.000	0.000	
LoginCefWindow>LoginCefWindow.delete	1	0.000	0.000	
...ferences>ToolboxPreferences.get.PIDTunerPreferencesFactoryValue	1	0.000	0.000	
mustBeCharRowVector	3	0.000	0.000	
...toolbox.matlab.webwindow.FocusManager.getInstance (Java method)	3	0.000	0.000	
...olboxPreferences>ToolboxPreferences.get.SISOToolStyleFactoryValue	1	0.000	0.000	
hasDisplay	2	0.000	0.000	
mdbfileonpath>@()isPFile(processedFilename)	1	0.000	0.000	
isFigureShowEnabled	2	0.000	0.000	
AbstractModeStrategy>AbstractModeStrategy.AbstractModeStrategy	1	0.000	0.000	
close>request_close	1	0.000	0.000	
mdbfileonpath>isMlxFile	1	0.000	0.000	
java.awt.Font (Java method)	6	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.MinGainLimitFactoryValue	1	0.000	0.000	
..lboxPreferences>ToolboxPreferences.get.ComparePhaseFactoryValue	1	0.000	0.000	
...eferences>ToolboxPreferences.get.XYLabelsFontWeightFactoryValue	1	0.000	0.000	
...boxPreferences>ToolboxPreferences.get.StartUpMsgBoxFactoryValue	1	0.000	0.000	
ToolbarFactory>ToolbarFactory.ToolbarFactory	1	0.000	0.000	
...ager.ScribeStackManager>ScribeStackManager.ScribeStackManager	1	0.000	0.000	
errorlf	2	0.000	0.000	
CSTCustomSettings>CSTCustomSettings.CSTCustomSettings	1	0.000	0.000	
DataCursorState,DataCursorState>DataCursorState,DataCursorState	1	0.000	0.000	
mdbfileonpath>isPFile	1	0.000	0.000	
...mathworks.toolbox.matlab.webwindow.FocusManager (Java method)	3	0.000	0.000	
PointerModeStrategy>PointerModeStrategy.PointerModeStrategy	1	0.000	0.000	
PointerMixin>PointerMixin.PointerMixin	1	0.000	0.000	
nullcopy	1	0.000	0.000	
ver	1	0.000	0.000	
...m.mathworks.widgets.spreadsheet.data.ValueSummary (Java method)	2	0.000	0.000	
...references>ToolboxPreferences.get.XYLabelsFontAngleFactoryValue	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.TimeUnitsFactoryValue	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.VersionFactoryValue	1	0.000	0.000	

...boxPreferences>ToolboxPreferences.get.FrequencyUnitsFactoryValue	1	0.000	0.000	
...oxPreferences>ToolboxPreferences.get.FrequencyScaleFactoryValue	1	0.000	0.000	
...olboxPreferences>ToolboxPreferences.get.TitleFontAngleFactoryValue	1	0.000	0.000	
...oxPreferences>ToolboxPreferences.get.AxesFontSizeFactoryValue	1	0.000	0.000	
...ferences>ToolboxPreferences.get.AxesForegroundColorFactoryValue	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.GridFactoryValue	1	0.000	0.000	
...lboxPreferences>ToolboxPreferences.get.RiseTimeLimitsFactoryValue	1	0.000	0.000	
...oxPreferences>ToolboxPreferences.get.MagnitudeScaleFactoryValue	1	0.000	0.000	
ToolboxPreferences>ToolboxPreferences.get.PhaseUnitsFactoryValue	1	0.000	0.000	
...references>ToolboxPreferences.get.IOLabelsFontWeightFactoryValue	1	0.000	0.000	
...ferences>ToolboxPreferences.get.SettlingTimeThresholdFactoryValue	1	0.000	0.000	
...olboxPreferences>ToolboxPreferences.get.UnwrapPhaseFactoryValue	1	0.000	0.000	
...lboxPreferences>ToolboxPreferences.get.AxesFontAngleFactoryValue	1	0.000	0.000	
...lboxPreferences>ToolboxPreferences.get.MagnitudeUnitsFactoryValue	1	0.000	0.000	
...erences>ToolboxPreferences.get.PhaseWrappingBranchFactoryValue	1	0.000	0.000	
...references>ToolboxPreferences.get.CompensatorFormatFactoryValue	1	0.000	0.000	
... Preferences>ToolboxPreferences.get.IOLabelsFontAngleFactoryValue	1	0.000	0.000	
...oxPreferences>ToolboxPreferences.get.ShowSystemPZFactoryValue	1	0.000	0.000	
allowpcode	1	0.000	0.000	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.