Profile Summary

Generated 08-Feb-2020 23:57:03 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
main_MPP_MAS	1	582.936 s	0.372 s	
MASPP_IP	1	560.234 s	0.055 s	
IP_solver	7	328.644 s	34.523 s	
Modify_path	5	231.525 s	24.601 s	
lmi.horzcat	338712	154.927 s	22.316 s	
sdpvar.subsref	1014168	83.408 s	36.433 s	
optimize	12	77.891 s	0.047 s	
solvesdp	12	77.845 s	0.252 s	
lmi.lmi	338748	76.201 s	59.041 s	
compileinterfacedata	12	62.978 s	0.464 s	
sdpvar.le	336672	59.655 s	4.331 s	
lmi.plus	338736	56.436 s	56.436 s	
constraint.constraint	338724	55.731 s	30.688 s	
sdpvar.plus	334692	54.966 s	37.733 s	
sdpvar.minus	679476	53.505 s	45.168 s	
definecreationtime	1697748	28.319 s	4.657 s	
lmi.lmi2sedumistruct	12	26.486 s	1.558 s	
sdpvar.mtimes	340776	25.372 s	15.700 s	
lmi.lmi2sedumistruct>recursive_lp_fix	247356	24.896 s	21.533 s	
now	1697748	23.662 s	8.109 s	
sdpvar.subsref>subsref1d	665328	21.696 s	21.696 s	
plotdynamic	1	20.466 s	7.829 s	
lmi.categorizeproblem	12	19.964 s	12.767 s	
datenum	1697748	15.553 s	13.243 s	
callgurobi	12	12.343 s	0.078 s	
gurobi (MEX-file)	12	12.224 s	12.224 s	
yalmip	339278	11.535 s	11.529 s	
sdpvar.addfactors	334692	11.343 s	11.343 s	
sdpvar.addleftfactor	340776	9.361 s	7.017 s	

lmi.getvariables	12	8.659 s	0.002 s	|
lmi.getvariables>recursivegetvariables	24564	8.656 s	6.219 s	|
sdpvar.subsref>subsref2d	348840	8.361 s	8.208 s	|
sdpvar.size	673416	8.273 s	8.273 s	|
sdpvar.getvariables	1016232	5.944 s	5.944 s	|
ismembcYALMIP	2034478	5.725 s	5.725 s	|
getframe	17	5.275 s	3.797 s	|
constraint.getlist	338724	4.836 s	4.821 s	|
mapdesigner	18	4.733 s	2.034 s	
lmi.is	84	4.105 s	4.104 s	|
sdpsettings	12	2.902 s	0.062 s	
getavailablesolvers	12	2.667 s	2.288 s	
sdpvar.gethackflag	677448	2.659 s	2.659 s	
sdpvar.getbase	675432	2.651 s	2.651 s	
stringToLegacyText	1697748	2.310 s	2.310 s	
expandmodel	12	2.068 s	0.013 s	
sdpvar.sum	8112	1.894 s	0.291 s	
hold	3065	1.304 s	0.892 s	
newplotwrapper	3168	1.303 s	0.217 s	
sdpsettings>setup_cplex_options	12	1.249 s	0.005 s	
cplexoptimset	12	1.244 s	0.065 s	
sdpvar.cleandoublefactors	340776	1.216 s	1.216 s	
sdpvar.flushmidfactors	340776	1.128 s	1.128 s	
cplexoptimset>setCplexOptions	2520	1.118 s	0.395 s	
digraph.plot	7	1.115 s	0.054 s	
VideoWriter>VideoWriter.VideoWriter	1	1.106 s	0.001 s	
newplot	3175	1.068 s	0.286 s	
sdpvar.isreal	338724	1.061 s	1.061 s	
...ctory>ProfileFactory.createProfile	2	0.966 s	0.001 s	
lmi.subsasgn	12	0.960 s	0.959 s	
sdpvar.isinterval	338736	0.945 s	0.945 s	
...ideoWriter.generateFullOutputFileName	1	0.934 s	0.033 s	
...gt;ProfileFactory.checkIsKnownProfile	2	0.906 s	0.004 s	

...y>ProfileFactory.getFileExtensions	1	0.803 s	0.000 s	
...asPlugin>CanvasPlugin.createCanvas	9	0.753 s	0.417 s	
...ry>ProfileFactory.getKnownProfiles	2	0.748 s	0.193 s	
uniquestripped	34681	0.740 s	0.740 s	
GraphPlot.GraphPlot>GraphPlot.GraphPlot	7	0.725 s	0.187 s	
lmi.convertlorentz	12	0.709 s	0.709 s	
lmi.getlrdata	12	0.694 s	0.694 s	
sdpsettings>setup_intlinprog_options	12	0.641 s	0.003 s	
optimoptions	12	0.638 s	0.009 s	
createSolverOptions	12	0.629 s	0.048 s	
cplexlink1290 (MEX-file)	2185	0.621 s	0.230 s	
findSubClasses	1	0.538 s	0.375 s	
IProfile>IProfile.createPlugin	18	0.513 s	0.056 s	
cla	26	0.510 s	0.018 s	
printing/private/alternateGetframe	17	0.485 s	0.014 s	
sdpvar.eq	2052	0.481 s	0.074 s	
sdpvar.reshape	8112	0.480 s	0.421 s	
MPEG4>MPEG4.MPEG4	6	0.476 s	0.020 s	
getfield	19860	0.473 s	0.267 s	
...tions.createDefaultInteractionsOnAxes	16	0.464 s	0.021 s	
graphics/private/clo	26	0.444 s	0.444 s	
...oundationPlugin.MP4AVFoundationPlugin	6	0.440 s	0.002 s	
getframeWithDecorations	17	0.438 s	0.425 s	
...gt;MP4AVFoundationPlugin.set.FileName	3	0.437 s	0.001 s	
MPEG4>MPEG4.isValid	2	0.437 s	0.001 s	
IPlugin>IPlugin.createChannel	3	0.437 s	0.009 s	
...ostUpdatePlugin.doProcessInteractions	1	0.415 s	0.001 s	
...ueuedDefaultInteractionInitialization	1	0.414 s	0.004 s	
...nteractionContainer.setupInteractions	16	0.413 s	0.016 s	
...teractionContainer.updateInteractions	1	0.409 s	0.001 s	
definesolvers	12	0.379 s	0.379 s	
gobjects	6409	0.374 s	0.374 s	
...lugin>PostUpdatePlugin.doCacheLoad	1	0.373 s	0.195 s	

sdpvar.clean	8124	0.366 s	0.366 s	
VideoWriter>VideoWriter.writeVideo	17	0.352 s	0.022 s	
sdpvar.sdpvar	36	0.343 s	0.072 s	
Channel>Channel.Channel	3	0.299 s	0.291 s	
markFigure	3090	0.290 s	0.290 s	
...ntainer.createDefaultAxesInteractions	1	0.290 s	0.010 s	
sdpsettings>appendOptionNames	792	0.289 s	0.087 s	
digraph.digraph>digraph.digraph	7	0.285 s	0.027 s	
GraphPlot.layout	7	0.260 s	0.009 s	
appendYALMIPvariables	24	0.257 s	0.097 s	
newplot>ObserveAxesNextPlot	3175	0.249 s	0.219 s	
binvar	12	0.248 s	0.019 s	
GraphPlot.layoutlayered	7	0.247 s	0.048 s	
constructFromEdgeList	7	0.245 s	0.115 s	
transfer	12	0.227 s	0.227 s	
sdpsettings>trytoset	84	0.223 s	0.167 s	
IProfile>IProfile.waitAndCheckForError	17	0.215 s	0.196 s	
Cplex.Cplex>Cplex.subsref	4344	0.210 s	0.210 s	
...tup>CanvasSetup.createScribeLayers	9	0.199 s	0.031 s	
IPlugin>IPlugin.delete	18	0.186 s	0.151 s	
sdpsettings>recursivefieldnames	1212	0.180 s	0.096 s	
...anager>ScribeStackManager.getLayer	37	0.172 s	0.030 s	
sdpvar.mtimes>clean	8112	0.161 s	0.161 s	
sdpvar.value	22	0.156 s	0.126 s	
...nteractions.createDefaultInteractions	41	0.154 s	0.058 s	
graphics/private/hgopengl	7	0.152 s	0.001 s	
graphics/private/hgopengl>makestruct	1	0.151 s	0.148 s	
digraph.plot>checkinputnames	7	0.148 s	0.131 s	
MLDigraph.layeredLayout	7	0.148 s	0.007 s	
webGraphicsStateManager	3168	0.138 s	0.138 s	
...ger>ScribeStackManager.createLayer	27	0.136 s	0.078 s	
axescheck	3072	0.133 s	0.103 s	
lmi.flatten	180	0.132 s	0.132 s	

ToolbarFactory>ToolbarFactory.getToolbar	9	0.130 s	0.103 s	
strcat	2162	0.126 s	0.116 s	
Stream>Stream.addFilter	3	0.125 s	0.125 s	
Fmincon>genPropInfo	1	0.118 s	0.072 s	
intvar	12	0.117 s	0.004 s	
title	7	0.116 s	0.074 s	
axis	18	0.103 s	0.028 s	
...t;AxesToolbarButton.AxesToolbarButton	2	0.101 s	0.009 s	
ismember	281	0.097 s	0.018 s	
kron	8100	0.095 s	0.095 s	
table.table>table.getPropertyNamesList	1	0.091 s	0.090 s	
...eObj.evtData)obj.cacheLoad(sourceObj)	1	0.089 s	0.000 s	
...ePlugin>PostUpdatePlugin.cacheLoad	1	0.089 s	0.088 s	
newplot>ObserveFigureNextPlot	3175	0.087 s	0.087 s	
sdpsettings>setup_bintprog_options	12	0.086 s	0.001 s	
Linger>@(o,e)motionCallback(hObj,o,e)	28	0.081 s	0.003 s	
rand_hash	24	0.081 s	0.013 s	
Button.Button>Button.Button	3	0.080 s	0.049 s	
selectsolver	12	0.080 s	0.056 s	
Linger>Linger.motionCallback	28	0.079 s	0.036 s	
ismember>ismemberR2012a	281	0.078 s	0.019 s	
FilePath>FilePath.get.Absolute	3	0.078 s	0.039 s	
...nContainer.unpackageInteractionsArray	1	0.078 s	0.000 s	
...InteractionSet.createInteractionArray	1	0.077 s	0.018 s	
blkdiag	24	0.074 s	0.003 s	
Datatips>Datatips.enable	1	0.073 s	0.001 s	
elmat/private/blkdiagmex	24	0.070 s	0.070 s	
...t;ToolbarPushButton.ToolbarPushButton	1	0.068 s	0.001 s	
rng	36	0.068 s	0.016 s	
sub2ind	8092	0.064 s	0.064 s	
sdpvar.times	12	0.063 s	0.037 s	
hggetbehavior	17	0.063 s	0.003 s	
hggetbehavior>localGet	17	0.060 s	0.017 s	

sdpvar.flush	8124	0.059 s	0.059 s	
sdpsettings>setup_fmincon_options	12	0.058 s	0.000 s	
...r>@(e,d)obj.handleMouseMotion(e,d)	34	0.057 s	0.002 s	
...opToolbarController.handleMouseMotion	34	0.055 s	0.016 s	
VideoWriter>VideoWriter.convertToOutput	17	0.054 s	0.005 s	
...;DataTipInteraction.createInteraction	1	0.052 s	0.048 s	
ismember>ismemberBuiltinTypes	270	0.052 s	0.052 s	
...>ZoomInteraction.createInteraction	1	0.052 s	0.007 s	
MJ2000>MJ2000.MJ2000	4	0.052 s	0.016 s	
MPEG4>MPEG4.writeVideoFrame	17	0.052 s	0.027 s	
Cplex.Cplex>Cplex.Cplex	12	0.051 s	0.039 s	
MLDigraph.layeredLayout>extractEdges	7	0.049 s	0.043 s	
unique	95	0.049 s	0.024 s	
...cribeLayer>ScribeLayer.ScribeLayer	27	0.048 s	0.022 s	
Archival>Archival.Archival	2	0.047 s	0.001 s	
...h.layeredLayout>assignXCoordinates	7	0.047 s	0.027 s	
graphics/private/claNotify	26	0.047 s	0.043 s	
cell.unique	71	0.045 s	0.017 s	
ScrollZoom>ScrollZoom.ScrollZoom	1	0.044 s	0.042 s	
...rButton>AxesToolbarButton.set.Icon	2	0.044 s	0.009 s	
optimset	36	0.044 s	0.040 s	
cell.ismember	52	0.041 s	0.016 s	
FilePath>FilePath.get.Exists	4	0.039 s	0.039 s	
Datatips>Datatips.createLinger	1	0.039 s	0.034 s	
hgbehaviorfactory	17	0.038 s	0.001 s	
hgbehaviorfactory>localCreate	17	0.037 s	0.025 s	
yalmip2gurobi	12	0.037 s	0.037 s	
...ta>LingerEventData.LingerEventData	28	0.036 s	0.003 s	
createobjective	12	0.036 s	0.027 s	
Pan3D>Pan3D.enable	1	0.035 s	0.027 s	
...ToolbarStateButton.ToolbarStateButton	1	0.035 s	0.001 s	
...t>GraphPlot.updateNodeLabelHandles	10	0.035 s	0.028 s	
...t;ToolbarController.handleMouseMotion	34	0.035 s	0.005 s	

Datatips>Datatips.attachListeners	1	0.034 s	0.001 s	
table.table>table.empty	14	0.033 s	0.010 s	
IPlugin>IPlugin.close	19	0.033 s	0.006 s	
ver	1	0.033 s	0.000 s	
ver>locGetSingleToolboxInfo	1	0.033 s	0.009 s	
Datatips>Datatips.clickEvent	1	0.032 s	0.015 s	
...ot.GraphPlot>GraphPlot.set.Layout_	7	0.032 s	0.001 s	
...>AxesToolbarButton.setStandardIcon	2	0.031 s	0.009 s	
constraint.horzcat	12	0.031 s	0.006 s	
...Plugin>MP4AVFoundationPlugin.close	7	0.031 s	0.001 s	
VideoWriter>VideoWriter.convertDataType	17	0.030 s	0.002 s	
...ot>GraphPlot.updateEdgeLineHandles	7	0.030 s	0.016 s	
...char(x))&&strcmpi('parent',x)	3086	0.030 s	0.022 s	
UnsupportedInUifigure	34	0.030 s	0.018 s	
...;AxesInteractionContainer.getStrategy	1	0.029 s	0.001 s	
sdpsettings>setup_mosek_options	12	0.028 s	0.028 s	
...bj.onCustomEvent(data.Type,data.Data)	17	0.028 s	0.002 s	
...Data>MouseEventData.MouseEventData	28	0.028 s	0.018 s	
...teractionContainer.getDefaultStrategy	1	0.027 s	0.027 s	
...;DesktopToolbarController.getInstance	9	0.027 s	0.002 s	
Channel>Channel.onCustomEvent	17	0.027 s	0.009 s	
...riter.validateAllowableFrameDataTypes	17	0.026 s	0.007 s	
axis>LocCheckCompatibleLimits	18	0.026 s	0.013 s	
...Plot>GraphPlot.updateMarkerHandles	11	0.026 s	0.018 s	
union	24	0.026 s	0.006 s	
fullfile	23	0.025 s	0.014 s	
...arController.DesktopToolbarController	9	0.025 s	0.001 s	
VideoWriter>VideoWriter.close	2	0.025 s	0.001 s	
cell.unique>celluniqueR2012a	71	0.025 s	0.025 s	
...actionContainer.get.InteractionsArray	33	0.025 s	0.002 s	
zoomInteraction	1	0.024 s	0.019 s	
unique>uniqueR2012a	95	0.024 s	0.024 s	
...t;ToolbarController.ToolbarController	9	0.024 s	0.022 s	

Channel>Channel.delete	3	0.024 s	0.020 s	
IProfile>IProfile.writeVideoFrame	17	0.024 s	0.003 s	
setdiff	12	0.024 s	0.004 s	
IProfile>IProfile.close	1	0.024 s	0.000 s	
...RulerPanInteraction.createInteraction	1	0.023 s	0.020 s	
sdpsettings>setup_csdp_options	12	0.023 s	0.023 s	
sdpsettings>setup_fminsearch_options	12	0.023 s	0.000 s	
...phPlot>GraphPlot.getXYZDataExtents	7	0.023 s	0.012 s	
Channel>Channel.close	4	0.023 s	0.022 s	
...Container.getDefaultInteractionsArray	33	0.023 s	0.021 s	
sdpsettings>setup_baron_options	12	0.022 s	0.022 s	
...vasPlugin>CanvasPlugin.getInstance	9	0.022 s	0.021 s	
sdpsettings>setup_dsdp_options	12	0.021 s	0.021 s	
...Pane>AnnotationPane.AnnotationPane	18	0.021 s	0.004 s	
...vate/alternateGetframe>extractRect	17	0.021 s	0.021 s	
num2str	48	0.021 s	0.013 s	
sdpsettings>setup_ipopt_options	12	0.021 s	0.021 s	
cell.setxor	12	0.021 s	0.003 s	
setdiff>setdiffR2012a	12	0.020 s	0.012 s	
sdpsettings>setup_cdcs_options	12	0.020 s	0.020 s	
union>unionR2012a	24	0.020 s	0.006 s	
sdpsettings>setup_linprog_options	12	0.020 s	0.000 s	
sdpsettings>setup_clp_options	12	0.019 s	0.019 s	
sdpsettings>setup_bonmin_options	12	0.019 s	0.019 s	
intersect	12	0.019 s	0.004 s	
sdpsettings>setup_xpress_options	12	0.019 s	0.019 s	
mustBeMember	12	0.019 s	0.002 s	
sdpsettings>setup_nomad_options	12	0.019 s	0.019 s	
sdpsettings>setup_cbc_options	12	0.019 s	0.019 s	
sdpsettings>setup_ecos_options	12	0.019 s	0.019 s	
...MP4AVFoundationPlugin.writeVideoFrame	17	0.019 s	0.001 s	
sdpsettings>setup_pop_options	12	0.019 s	0.019 s	
sdpsettings>setup_scip_options	12	0.019 s	0.019 s	

sdpsettings>setup_qsopt_options	12	0.019 s	0.019 s	
sdpsettings>setup_osqp_options	12	0.018 s	0.018 s	
sdpsettings>setup_qpoases_options	12	0.018 s	0.018 s	
sdpsettings>setup_ooqp_options	12	0.018 s	0.018 s	
cell.setxor>cellsetxorR2012a	12	0.018 s	0.006 s	
GrayscaleAVI>GrayscaleAVI.GrayscaleAVI	2	0.018 s	0.004 s	
cell.union	17	0.018 s	0.004 s	
IPlugin>IPlugin.writeVideoFrame	17	0.018 s	0.005 s	
...on>AxesToolbarButton.makeIconPaths	2	0.018 s	0.000 s	
...ter>VideoWriter.convertFramesToRGB	17	0.018 s	0.011 s	
...ton.AxesToolbarButton>makeIconPath	2	0.017 s	0.001 s	
IndexedAVI>IndexedAVI.IndexedAVI	2	0.017 s	0.005 s	
getpixelposition	34	0.017 s	0.007 s	
sdpsettings>setup_lsqlin_options	12	0.017 s	0.000 s	
ClickEvent>ClickEvent.enable	1	0.017 s	0.010 s	
...otationPane>AnnotationPane.doSetup	18	0.017 s	0.015 s	
strmatch	48	0.017 s	0.017 s	
....queueCreateDefaultInteractionsOnAxes	26	0.017 s	0.008 s	
...pegAVI>MotionJpegAVI.MotionJpegAVI	2	0.017 s	0.005 s	
...(src,event)hObj.childAdded(src,event)	18	0.017 s	0.002 s	
...sktopToolbarController.canShowToolbar	34	0.016 s	0.003 s	
panInteraction	1	0.016 s	0.011 s	
...(source,data)obj.onFrameWritten(data)	17	0.016 s	0.001 s	
...izeproblem>multipletermsInEquality	12	0.016 s	0.003 s	
prepareFigureForPrint	34	0.016 s	0.011 s	
GraphPlot.layoutlayered>checkOutputs	7	0.016 s	0.010 s	
intersect>intersectR2012a	12	0.016 s	0.005 s	
NumericType>NumericType.NumericType	21	0.015 s	0.015 s	
Channel>@(source,data)obj.onDataSent()	17	0.015 s	0.002 s	
...phPlot>GraphPlot.set.NodeLabelMode	3	0.015 s	0.004 s	
...uttonImage>ButtonImage.ButtonImage	3	0.015 s	0.004 s	
VideoWriter>VideoWriter.open	1	0.015 s	0.001 s	
IPlugin>IPlugin.onFrameWritten	17	0.015 s	0.008 s	

...ScribeLayer>ScribeLayer.childAdded	18	0.015 s	0.012 s	
MPEG4>MPEG4.open	1	0.014 s	0.001 s	
sdpvar.sethackflag	2052	0.014 s	0.014 s	
MLDigraph.layeredLayout>orderLayers	7	0.014 s	0.014 s	
cell.setdiff	7	0.014 s	0.003 s	
cell.union>cellunionR2012a	17	0.014 s	0.004 s	
...n>PanInteraction.createInteraction	1	0.014 s	0.013 s	
Channel>Channel.onDataSent	17	0.014 s	0.009 s	
...ot>GraphPlot.extractInputNameValue	35	0.014 s	0.011 s	
...sktopToolbarController.translateEvent	34	0.014 s	0.005 s	
validateDataType	6	0.013 s	0.005 s	
sdpsettings>setup_quadprog_options	12	0.013 s	0.000 s	
...nPlugin>MP4AVFoundationPlugin.open	1	0.013 s	0.000 s	
IPlugin>IPlugin.open	1	0.013 s	0.000 s	
...m.RandStream>RandStream.RandStream	24	0.013 s	0.008 s	
...Utils.getPixelRectangleInDevicePixels	34	0.013 s	0.013 s	
Channel>Channel.open	1	0.013 s	0.012 s	
...digraph>digraph.set.EdgeProperties	7	0.012 s	0.002 s	
attributes	7	0.012 s	0.003 s	
isprop	112	0.012 s	0.005 s	
Factory>Factory.resourceLimitType	12	0.012 s	0.008 s	
FigureUtils>FigureUtils.isEditorFigure	41	0.012 s	0.005 s	
axis>LocSetLimits	18	0.012 s	0.012 s	
MLDigraph.layeredLayout>constructHelper	7	0.012 s	0.012 s	
cell.setdiff>cellsetdiffR2012a	7	0.012 s	0.007 s	
...nager>ScribeStackManager.findLayer	172	0.011 s	0.011 s	
OutputStream>OutputStream.write	17	0.011 s	0.006 s	
arraytolimits	21	0.011 s	0.002 s	
...aph>digraph.validateEdgeProperties	7	0.011 s	0.007 s	
...PositionHelper.getPixelPositionHelper	34	0.011 s	0.006 s	
metaDim>metaDim.metaDim	1	0.010 s	0.003 s	
rulerPanInteraction	1	0.010 s	0.009 s	
cell2mat	28	0.010 s	0.010 s	

blanks	2162	0.010 s	0.010 s	
...AxesInteractions.queuedAxesOperations	37	0.010 s	0.010 s	
sdpsettings>setup_lsqnonneg_options	12	0.009 s	0.000 s	
MLDigraph.layeredLayout>makeAcyclic	7	0.009 s	0.007 s	
sdpvar.is	24	0.009 s	0.008 s	
MLDigraph.layeredLayout>assignLayers	7	0.009 s	0.005 s	
cell.strcat	2	0.009 s	0.007 s	
toolboxdir	4	0.009 s	0.003 s	
hgbehaviorfactory>localGetBehaviorInfo	17	0.009 s	0.009 s	
arraytolimits>localGetLimits	21	0.009 s	0.009 s	
...ner.CartesianAxesInteractionContainer	9	0.009 s	0.003 s	
is2D	18	0.009 s	0.001 s	
sdpvar.depends	12	0.008 s	0.007 s	
dataTipInteraction	1	0.008 s	0.008 s	
validatestring	21	0.008 s	0.003 s	
PanBase>PanBase.PanBase	2	0.008 s	0.004 s	
...GraphPlot>GraphPlot.set.MarkerSize	4	0.008 s	0.002 s	
validateDataType>GetSubscripts	2	0.008 s	0.004 s	
attributes>checkInputs	7	0.008 s	0.003 s	
MLDigraph.layeredLayout>straightenEdges	7	0.008 s	0.008 s	
median	7	0.008 s	0.008 s	
ver>locGetContentsListFromPath	1	0.008 s	0.002 s	
isStringScalar	3086	0.008 s	0.008 s	
varNamesDim>varNamesDim.varNamesDim	1	0.008 s	0.001 s	
int2str	48	0.007 s	0.007 s	
ismember>ismemberClassTypes	11	0.007 s	0.007 s	
is2D>testOneAxes	18	0.007 s	0.007 s	
...actionContainer.updateCanvasAndFigure	16	0.007 s	0.006 s	
sdpsettings>setup_gurobi_options	12	0.007 s	0.007 s	
Lsqncommon>genPropInfo	1	0.007 s	0.002 s	
mustBeVector	141	0.007 s	0.007 s	
isUIFigure	54	0.007 s	0.007 s	
nextstyle	7	0.007 s	0.007 s	

RandStream.RandStream>RandStream.subsref	48	0.007 s	0.007 s	
Intlinprog>genPropInfo	1	0.007 s	0.002 s	
...RandStream>localGetSetGlobalStream	36	0.007 s	0.006 s	
FigureUtils>FigureUtils.safeGetAppData	41	0.007 s	0.003 s	
Factory>Factory.numericWithEmptyType	4	0.007 s	0.003 s	
isprop>hasProp	112	0.007 s	0.007 s	
getDefaultCamera	1	0.007 s	0.005 s	
...>VideoWriter.initDynamicProperties	1	0.007 s	0.001 s	
...ionContainer.AxesInteractionContainer	9	0.006 s	0.002 s	
ver>locGetMatlabToolboxLocation	1	0.006 s	0.000 s	
...ofile.createFrameWrittenEventListener	18	0.006 s	0.006 s	
...Plugin>AviFilePlugin.AviFilePlugin	8	0.006 s	0.005 s	
...t;DesktopToolbarController.getHitAxes	34	0.006 s	0.006 s	
GraphPlot.GraphPlot>GraphPlot.num2labels	3	0.006 s	0.001 s	
...es>VideoProperties.VideoProperties	18	0.006 s	0.006 s	
...gicalWithEnumType.LogicalWithEnumType	2	0.006 s	0.004 s	
axis>allAxes	18	0.006 s	0.006 s	
fileparts	6	0.006 s	0.006 s	
...>UnconstrainedPan.UnconstrainedPan	1	0.006 s	0.000 s	
...tions.createHardwareCallbackListeners	1	0.006 s	0.006 s	
...>UnifiedAxesInteractions.getCanvas	57	0.006 s	0.006 s	
...sInteractions.checkIfHWCallbacksExist	16	0.006 s	0.006 s	
tabular.size	21	0.006 s	0.005 s	
solvermatrix	11	0.006 s	0.006 s	
...4VideoProperties.MPEG4VideoProperties	6	0.006 s	0.003 s	
...nager>ScribeStackManager.hasLayers	27	0.006 s	0.003 s	
...er>VideoWriter.validateFrameStruct	17	0.006 s	0.005 s	
...dStream>RandStream.setGlobalStream	24	0.006 s	0.001 s	
Fminimax>genPropInfo	1	0.006 s	0.002 s	
...>PostUpdatePlugin.PostUpdatePlugin	9	0.006 s	0.005 s	
...VI>UncompressedAVI.UncompressedAVI	2	0.005 s	0.002 s	
tempname	2	0.005 s	0.001 s	
sdpsettings>setup_penlab_options	12	0.005 s	0.005 s	

...argin)obj.addDynamicProp(varargin{:})	10	0.005 s	0.001 s	
convertlogics	12	0.005 s	0.001 s	
Intlinprog>Intlinprog.Intlinprog	12	0.005 s	0.002 s	
OutputStream>OutputStream.writePackets	17	0.005 s	0.005 s	
IntegerType>IntegerType.IntegerType	25	0.005 s	0.004 s	
Factory>Factory.enumWithCellType	3	0.005 s	0.003 s	
IProfile>IProfile.getPreferredColorSpace	17	0.005 s	0.005 s	
Factory>Factory.plotFcnType	8	0.005 s	0.002 s	
partialMatchString	72	0.005 s	0.004 s	
Stream>Stream.Stream	6	0.005 s	0.004 s	
...sktopToolbarController.isPlotEditMode	34	0.005 s	0.005 s	
tabularDimension>tabularDimension.init	3	0.005 s	0.005 s	
generateArgumentDescriptor	7	0.005 s	0.005 s	
...hPlot>GraphPlot.set.MarkerHandles_	18	0.005 s	0.005 s	
Fgoalattain>genPropInfo	1	0.005 s	0.002 s	
Fminunc>genPropInfo	1	0.005 s	0.002 s	
...lot>GraphPlot.set.EdgeLineHandles_	14	0.005 s	0.005 s	
spalloc	36	0.005 s	0.005 s	
...xesInteractions.checkIfCameraPropsSet	16	0.005 s	0.005 s	
...dle.CplexHandle>CplexHandle.delete	12	0.005 s	0.002 s	
Factory>Factory.numericType	10	0.005 s	0.002 s	
...difierKeyListener.ModifierKeyListener	3	0.005 s	0.004 s	
repelem	7	0.005 s	0.005 s	
mustBeGreaterThanOrEqual	1	0.005 s	0.003 s	
EnumType>EnumType.EnumType	56	0.005 s	0.004 s	
sdpsettings>setup_knitro_options	12	0.005 s	0.001 s	
IconView>IconView.set.Icon	2	0.005 s	0.003 s	
MLDigraph.layeredLayout>assignLayersASAP	14	0.005 s	0.005 s	
...pe>FcnWithCellType.FcnWithCellType	9	0.005 s	0.002 s	
prepareFigureFor	34	0.005 s	0.005 s	
Intlinprog>createOptionsStore	1	0.005 s	0.004 s	
...ot>GraphPlot.set.NodeLabelHandles_	7	0.005 s	0.005 s	
GetPixelPositionHelper>getparent	34	0.004 s	0.004 s	

OutputStream>OutputStream.drain	4	0.004 s	0.001 s	
...(source,data)obj.onFrameWritten(data)	17	0.004 s	0.001 s	
...,x.SuperClasses)&&~x.Abstract	17	0.004 s	0.001 s	
onCleanup>onCleanup.delete	70	0.004 s	0.003 s	
...VideoProperties.MJ2000VideoProperties	4	0.004 s	0.002 s	
Factory>Factory.positiveRealType	1	0.004 s	0.000 s	
fmincon	12	0.004 s	0.004 s	
FcnType>FcnType.FcnType	15	0.004 s	0.004 s	
getframe>localCheckInsideFigure	17	0.004 s	0.003 s	
...ractionContainer.InteractionContainer	9	0.004 s	0.004 s	
...r>ToolbarController.canShowToolbar	34	0.004 s	0.004 s	
sdpsettings>setup_sedumi_options	12	0.004 s	0.004 s	
...arController>isAxesToolbarExcluded	34	0.004 s	0.004 s	
VideoWriter>VideoWriter.addDynamicProp	10	0.004 s	0.003 s	
...nPane>AnnotationPane.setParentImpl	18	0.004 s	0.004 s	
sdpsettings>setup_bmibnb_options	12	0.004 s	0.004 s	
Fsolve>genPropInfo	1	0.004 s	0.002 s	
cellstr	59	0.004 s	0.004 s	
isPublishingTest	59	0.004 s	0.004 s	
...>metaDim.fixLabelsForCompatibility	1	0.004 s	0.002 s	
onCleanup>onCleanup.onCleanup	70	0.004 s	0.004 s	
FigureUtils>safeGetEditorAppData	41	0.004 s	0.004 s	
clearNotify	16	0.004 s	0.004 s	
Datatips>Datatips.Datatips	1	0.004 s	0.001 s	
...ricWithEmptyType.NumericWithEmptyType	4	0.004 s	0.001 s	
setRulerLayerTop	2	0.004 s	0.004 s	
getframe>localRestrictPlotBox	17	0.004 s	0.004 s	
Drag>Drag.Drag	2	0.004 s	0.003 s	
...ractions.createAndRegisterTextControl	7	0.004 s	0.002 s	
spread	27	0.004 s	0.004 s	
opaque.char	13	0.004 s	0.004 s	
validatestring>checkString	21	0.004 s	0.004 s	
InputStream>InputStream.InputStream	3	0.004 s	0.001 s	

varNamesDim>varNamesDim.dfltLabels	1	0.004 s	0.003 s	
Datatips>@(o,e)hObj.motionCallback(o,e)	28	0.004 s	0.002 s	
...eAviFilePlugin.GrayscaleAviFilePlugin	2	0.004 s	0.001 s	
...InteractionsList.hasValidInteractions	15	0.004 s	0.004 s	
digraph.digraph>digraph.hasNodeNames	7	0.003 s	0.001 s	
RandStream.RandStream>getargs	24	0.003 s	0.003 s	
...hm>SingleAlgorithm.SingleAlgorithm	12	0.003 s	0.003 s	
Channel>Channel.isOpen	25	0.003 s	0.003 s	
FilePath>FilePath.get.Writeable	1	0.003 s	0.002 s	
selectsolver>expandSolverName	12	0.003 s	0.003 s	
...dator>ToolbarValidator.isValidIcon	2	0.003 s	0.001 s	
...GraphPlot>GraphPlot.refreshHandles	53	0.003 s	0.003 s	
cell.intersect	1	0.003 s	0.001 s	
Button.Button>Button.set.Content	2	0.003 s	0.002 s	
IProfile>IProfile.onFrameWritten	17	0.003 s	0.002 s	
...gt;GraphPlot.getColorAlphaDataExtents	7	0.003 s	0.003 s	
...am>OutputStream.get.SpaceAvailable	17	0.003 s	0.001 s	
Factory>Factory.fcnType	5	0.003 s	0.002 s	
LogicalType>LogicalType.LogicalType	8	0.003 s	0.003 s	
Lsqlin>genPropInfo	1	0.003 s	0.001 s	
etime	24	0.003 s	0.003 s	
Drag>Drag.enable	2	0.003 s	0.003 s	
getframe>localPlotBoxRounding	17	0.003 s	0.003 s	
table.table>table.table	14	0.003 s	0.001 s	
findSubClasses>isAClass	33	0.003 s	0.003 s	
...oProperties.MotionJpegVideoProperties	2	0.003 s	0.001 s	
isMatchingSize	97	0.003 s	0.003 s	
OptionType>OptionType.OptionType	139	0.003 s	0.003 s	
hggetbehavior>localPeek	17	0.003 s	0.003 s	
lsqlin	12	0.003 s	0.003 s	
...ot>GraphPlot.set.EdgeArrowHandles_	7	0.003 s	0.003 s	
OutputStream>OutputStream.OutputStream	3	0.003 s	0.000 s	
varNamesDim>varNamesDim.init	1	0.003 s	0.000 s	

...>ToolbarController.getCanvasFigure	34	0.003 s	0.003 s	
Factory>Factory.integerType	13	0.003 s	0.002 s	
Datatips>Datatips.initializeBufferScale	1	0.003 s	0.000 s	
quadprog	12	0.003 s	0.003 s	
...j.processInteractions(evtData.Canvas)	1	0.003 s	0.000 s	
...gt;FigureUtils.isEditorSnapshotFigure	41	0.003 s	0.003 s	
Factory>Factory.toleranceType	10	0.003 s	0.002 s	
RulerPan>RulerPan.RulerPan	1	0.003 s	0.000 s	
parseInteractionInputs	3	0.003 s	0.003 s	
metaDim>metaDim.initWithCompatibility	1	0.003 s	0.000 s	
MPEG4>MPEG4.validateFrameSize	16	0.003 s	0.003 s	
...oProperties.IndexedAviVideoProperties	2	0.002 s	0.001 s	
...eam.RandStream>RandStream.subsasgn	12	0.002 s	0.002 s	
Datatips>Datatips.getDpiScale	1	0.002 s	0.001 s	
AxisPan>AxisPan.AxisPan	1	0.002 s	0.000 s	
Stream>Stream.wait	4	0.002 s	0.001 s	
...dStream>RandStream.getGlobalStream	12	0.002 s	0.000 s	
sdpsettings>setup_core_options	12	0.002 s	0.002 s	
optimfun/private/uselargeoptimstruct	36	0.002 s	0.002 s	
isValidNameType	7	0.002 s	0.002 s	
...;PostUpdatePlugin.processInteractions	1	0.002 s	0.002 s	
...e>IProfile.throwErrorIfWriteFailed	35	0.002 s	0.001 s	
...>EnumWithCellType.EnumWithCellType	3	0.002 s	0.001 s	
Factory>Factory.enumType	22	0.002 s	0.002 s	
...nImage>ButtonImage.set.ImageSource	2	0.002 s	0.002 s	
FilePath>FilePath.FilePath	1	0.002 s	0.001 s	
linprog	12	0.002 s	0.002 s	
Quadprog>genPropInfo	1	0.002 s	0.001 s	
getFigureJavaFrame	17	0.002 s	0.002 s	
rowNamesDim>rowNamesDim.lengthenTo	14	0.002 s	0.002 s	
...rittenEventData.FrameWrittenEventData	17	0.002 s	0.002 s	
rmfield	3	0.002 s	0.002 s	
...ent>@(o,e)hObj.motioncallback(o,e)	28	0.002 s	0.001 s	

yalmiperror	12	0.002 s	0.002 s	
sdpsettings>setup_robust_options	12	0.002 s	0.002 s	
fullfile>ensureTrailingFilesep	22	0.002 s	0.001 s	
sdpsettings>setup_penbmi_options	12	0.002 s	0.002 s	
sdpsettings>setup_sdpt3_options	12	0.002 s	0.002 s	
fminsearch	12	0.002 s	0.002 s	
setfield	12	0.002 s	0.002 s	
...es>TableProperties.TableProperties	1	0.002 s	0.000 s	
...tationPane>AnnotationPane.addChild	18	0.002 s	0.002 s	
...eractionSet.DefaultAxesInteractionSet	33	0.002 s	0.002 s	
...s>MPEG4VideoProperties.set.Quality	6	0.002 s	0.002 s	
simplify	7	0.002 s	0.002 s	
Stream>Stream.getSpaceAvailable	17	0.002 s	0.002 s	
strlength	81	0.002 s	0.002 s	
Linger>Linger.stopTimer	28	0.002 s	0.002 s	
...xedAviFilePlugin.IndexedAviFilePlugin	2	0.002 s	0.001 s	
...ositionUtils.getDevicePixelScreenSize	1	0.002 s	0.000 s	
linspace	6	0.002 s	0.002 s	
...t:ScribeStackManager.getDefaultCamera	1	0.002 s	0.000 s	
...ventData.ProcessInteractionsEventData	34	0.002 s	0.002 s	
...actions>TextInteractions.getCanvas	7	0.002 s	0.002 s	
sdpsettings>setup_sparsepop_options	12	0.002 s	0.002 s	
graph2d/private/labelcheck	7	0.002 s	0.002 s	
getPointInPixels	28	0.002 s	0.002 s	
...fo>CustomEventInfo.CustomEventInfo	17	0.002 s	0.002 s	
rot90	18	0.002 s	0.002 s	
lsqnonneg	12	0.002 s	0.002 s	
...Data>ChildEventData.ChildEventData	18	0.002 s	0.002 s	
...ceType>ToleranceType.ToleranceType	14	0.002 s	0.001 s	
...t:TabularProperties.TabularProperties	1	0.002 s	0.002 s	
sdpvar.numel	24	0.002 s	0.001 s	
Fseminf>genPropInfo	1	0.002 s	0.001 s	
...istener>ModifierKeyListener.enable	3	0.002 s	0.001 s	

[...pe>ExcludeZeroType.ExcludeZeroType](#)	1	0.002 s	0.000 s	
[Factory>Factory.displayType](#)	11	0.002 s	0.001 s	
[Linger>Linger.Linger](#)	1	0.002 s	0.001 s	
[sdpsettings>setup_sos_options](#)	12	0.002 s	0.002 s	
[...r>InteractionContainer.get.Enabled](#)	57	0.002 s	0.002 s	
[RandStream.RandStream>RandStream.algName](#)	24	0.002 s	0.002 s	
[...rties>VideoProperties.frameWritten](#)	17	0.002 s	0.002 s	
[lmi.length](#)	36	0.002 s	0.002 s	
[...deoProperties.set.LosslessCompression](#)	4	0.002 s	0.001 s	
[sdpvar.getbasematrix](#)	12	0.002 s	0.002 s	
[sdpsettings>setup_glpk_options](#)	12	0.002 s	0.002 s	
[...AviFilePlugin.MotionJpegAviFilePlugin](#)	2	0.002 s	0.000 s	
[...havior>BrushBehavior.BrushBehavior](#)	7	0.002 s	0.001 s	
[IProfile>IProfile.IProfile](#)	18	0.002 s	0.002 s	
[...ntInfo>DataEventInfo.DataEventInfo](#)	17	0.002 s	0.002 s	
[sdpsettings>setup_bnb_options](#)	12	0.002 s	0.002 s	
[...ttonImage>@(e,d)obj.updateCache(e)](#)	2	0.002 s	0.000 s	
[...iner>InteractionContainer.set.GObj](#)	25	0.002 s	0.002 s	
[tabular.tabular>tabular.tabular](#)	14	0.002 s	0.001 s	
[validatestring>checkInputs](#)	21	0.002 s	0.002 s	
[....GraphPlot>GraphPlot.set.NodeColor](#)	7	0.001 s	0.001 s	
[Datatips>Datatips.motionCallback](#)	28	0.001 s	0.001 s	
[...dateInputsForBinaryComparisonFunction](#)	2	0.001 s	0.001 s	
[sdpsettings>setup_pensdp_options](#)	12	0.001 s	0.001 s	
[Factory>Factory.logicalWithEnumType](#)	1	0.001 s	0.000 s	
[...xesInteractions.isFigureToolbarHidden](#)	16	0.001 s	0.001 s	
[sdpsettings>setup_cutsdp_options](#)	12	0.001 s	0.001 s	
[....GraphPlot>GraphPlot.set.EdgeColor](#)	7	0.001 s	0.001 s	
[...ibeLayer>ScribeLayer.checkValidity](#)	10	0.001 s	0.001 s	
[...roperties.GrayscaleAviVideoProperties](#)	2	0.001 s	0.000 s	
[...Factory>ToolbarFactory.getInstance](#)	9	0.001 s	0.001 s	
[IPlugin>IPlugin.IPlugin](#)	18	0.001 s	0.001 s	
[Channel>Channel.unlock](#)	3	0.001 s	0.001 s	

fullfile>addTrailingFileSep	22	0.001 s	0.001 s	
Stream>Stream.delete	6	0.001 s	0.001 s	
...riptorBehavior.DataDescriptorBehavior	7	0.001 s	0.001 s	
createOutputStructure	12	0.001 s	0.001 s	
...t;changeUnitsToDevicePixelsScopeGuard	1	0.001 s	0.000 s	
fullfile>refinePath	23	0.001 s	0.001 s	
Stream>Stream.isSupported	6	0.001 s	0.001 s	
...raphPlot>GraphPlot.set.BasicGraph_	7	0.001 s	0.001 s	
PositionUtils>changeUnitsScopeGuard	1	0.001 s	0.001 s	
....GraphPlot>GraphPlot.set.ArrowSize	4	0.001 s	0.001 s	
VideoWriter>VideoWriter.verifyNumBands	17	0.001 s	0.001 s	
getframe>localIsInside	17	0.001 s	0.001 s	
...m.RandStream>RandStream.compatName	12	0.001 s	0.001 s	
...am>@(obj)obj.getDataAvailable()==0	4	0.001 s	0.001 s	
isScalarInt	21	0.001 s	0.001 s	
IProfile>IProfile.isWriteError	35	0.001 s	0.001 s	
digraph.digraph>digraph.hasEdgeWeights	7	0.001 s	0.001 s	
solvesdp>warningon	12	0.001 s	0.001 s	
attributes>checkClass	7	0.001 s	0.001 s	
MJ2000Plugin>MJ2000Plugin.MJ2000Plugin	4	0.001 s	0.001 s	
...erties>VideoProperties.errorIfOpen	13	0.001 s	0.001 s	
...ger>ScribeStackManager.getInstance	9	0.001 s	0.001 s	
lmi.lmi2sedumistruct>recursive_sdp_fix	12	0.001 s	0.001 s	
...ScribeLayer>ScribeLayer.findCanvas	18	0.001 s	0.001 s	
com.mathworks.hg.peer.HG2FigurePeer (Java method)	17	0.001 s	0.001 s	
sdpsettings>setup_sdpnal_options	12	0.001 s	0.001 s	
Channel>Channel.postInit	3	0.001 s	0.001 s	
...uttonImage>ButtonImage.updateCache	2	0.001 s	0.001 s	
Channel>Channel.updateAndFetchLockCount	6	0.001 s	0.001 s	
istable	21	0.001 s	0.001 s	
usejava	21	0.001 s	0.001 s	
mustBeValidGraphicsObject	26	0.001 s	0.001 s	

...MotionJpegVideoProperties.set.Quality	2	0.001 s	0.001 s	
...r>DataDescriptorBehavior.dosupport	7	0.001 s	0.001 s	
RandStream.RandStream>RandStream.delete	24	0.001 s	0.001 s	
str2num	1	0.001 s	0.001 s	
sdpsettings>setup_logdetppa_options	12	0.001 s	0.001 s	
Factory>Factory.logicalType	2	0.001 s	0.001 s	
sdpsettings>setup_kkt_options	12	0.001 s	0.001 s	
sdpsettings>setup_sdpa_options	12	0.001 s	0.001 s	
Factory>Factory.onOffType	10	0.001 s	0.001 s	
Pan3D>Pan3D.Pan3D	1	0.001 s	0.001 s	
metaDim>metaDim.checkReservedNames	1	0.001 s	0.001 s	
generateSingleAlgorithmOptionsStore	1	0.001 s	0.001 s	
...nPane>AnnotationPane.getParentImpl	54	0.001 s	0.001 s	
...nterfacedata>detectHiddenNonlinear	12	0.001 s	0.001 s	
PostUpdatePlugin>isAxesToolbarExcluded	2	0.001 s	0.001 s	
Factory>Factory.algorithmType	7	0.001 s	0.001 s	
KeyListener>KeyListener.enable	3	0.001 s	0.001 s	
sdpsettings>setup_refiner_options	12	0.001 s	0.001 s	
...xesInteractionContainer.isFirst2DTo3D	16	0.001 s	0.001 s	
VideoWriter>VideoWriter.getFrameSize	16	0.001 s	0.001 s	
convertStringToCharArgs	7	0.001 s	0.001 s	
sdpsettings>setup_bilevel_options	12	0.001 s	0.001 s	
...t;Intlinprog.get.AbsoluteGapTolerance	12	0.001 s	0.001 s	
VideoWriter>VideoWriter.addprop	9	0.001 s	0.001 s	
...>SingleActionZoom.SingleActionZoom	1	0.001 s	0.001 s	
spread_sin	10	0.001 s	0.001 s	
...j.setDynamicProp(metaprop.Name,value)	1	0.001 s	0.000 s	
...FoundationPlugin.getFilterInitOptions	3	0.001 s	0.001 s	
UnsupportedInUifigure>@()warning(w)	34	0.001 s	0.001 s	
...esInteractions.createToolbarListeners	1	0.001 s	0.001 s	
....ButtonImage>ButtonImage.set.Layer	2	0.001 s	0.001 s	
Stream>Stream.flush	4	0.001 s	0.001 s	
VideoWriter>@(x)size(x.cdata)	34	0.001 s	0.001 s	

DragSingleton>DragSingleton.getInstance	2	0.001 s	0.001 s	
sdpsettings>setup_sdplr_options	12	0.001 s	0.001 s	
rowNamesDim>rowNamesDim.rowNamesDim	1	0.001 s	0.001 s	
sdpsettings>setup_scs_options	12	0.001 s	0.001 s	
isFigureShowEnabled	35	0.001 s	0.001 s	
sdpsettings>setup_plot_options	12	0.001 s	0.001 s	
GraphPlot.layoutlayered>@(x)x(end,:)	87	0.001 s	0.001 s	
sdpsettings>setup_quadprogbb_options	12	0.001 s	0.001 s	
sdpsettings>setup_kypd_options	12	0.001 s	0.001 s	
fliplr	18	0.001 s	0.001 s	
...ptions>SolverOptions.SolverOptions	12	0.001 s	0.001 s	
Channel>Channel.lock	3	0.001 s	0.000 s	
sdpsettings>setup_nag_options	12	0.001 s	0.001 s	
sdpsettings>setup_frlib_options	12	0.001 s	0.001 s	
Channel>Channel.preTerm	3	0.001 s	0.001 s	
...figure>@()lastwarn(lastmsg,lastid)	34	0.001 s	0.001 s	
sdpsettings>setup_moment_options	12	0.001 s	0.001 s	
GraphPlot.layoutlayered>@(x)x(1,:)	87	0.001 s	0.001 s	
validateVariableNameLength	1	0.001 s	0.000 s	
...DataCursorBehavior.DataCursorBehavior	3	0.001 s	0.001 s	
attributes>checkAttrs	7	0.001 s	0.001 s	
ScrollEvent>ScrollEvent.motioncallback	28	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.BranchRule	12	0.001 s	0.001 s	
setduals	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.IPPreprocess	12	0.001 s	0.001 s	
Linger>Linger.enable	1	0.001 s	0.001 s	
...>Intlinprog.get.HeuristicsMaxNodes	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.BranchingRule	12	0.001 s	0.001 s	
Stream>Stream.getDataAvailable	4	0.001 s	0.001 s	
...oundationPlugin.getChannelInitOptions	3	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.LPPreprocess	12	0.001 s	0.001 s	
....GraphPlot>GraphPlot.get.NodeColor	14	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.OutputFcn	12	0.001 s	0.001 s	

...rog>Intlinprog.get.ObjectiveCutOff	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.PlotFcns	12	0.001 s	0.001 s	
...tBe_matlab_graphics_axis_AbstractAxes	6	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.CutGenMaxIter	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.PlotFcn	12	0.001 s	0.001 s	
...>AxesInteractionContainer.set.is2d	25	0.001 s	0.001 s	
...gt;Intlinprog.get.RootLPMaxIterations	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.Display	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.LPMaxIter	12	0.001 s	0.001 s	
HGBehavior>HGBehavior.HGBehavior	17	0.001 s	0.001 s	
...g>Intlinprog.get.IntegerPreprocess	12	0.001 s	0.001 s	
...t;Intlinprog.get.RelativeGapTolerance	12	0.001 s	0.001 s	
...og>Intlinprog.get.MaxNumFeasPoints	12	0.001 s	0.001 s	
...gt;Intlinprog.get.ConstraintTolerance	12	0.001 s	0.001 s	
sdpsettings>setup_bisection_options	12	0.001 s	0.001 s	
...;Intlinprog.get.LPOptimalityTolerance	12	0.001 s	0.001 s	
VideoWriter>VideoWriter.setDynamicProp	1	0.001 s	0.000 s	
Intlinprog>Intlinprog.get.CutGeneration	12	0.001 s	0.001 s	
...g>Intlinprog.get.MaxFeasiblePoints	12	0.001 s	0.001 s	
...rog.get.ObjectiveImprovementThreshold	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.TolCon	12	0.001 s	0.001 s	
...og>Intlinprog.get.CutMaxIterations	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.TolGapAbs	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.MaxNodes	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.NodeSelection	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.Heuristics	12	0.001 s	0.001 s	
...utton>ToolbarStateButton.set.Value	1	0.001 s	0.000 s	
...og>Intlinprog.get.IntegerTolerance	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.TolFunLP	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.TolInteger	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.RootLPMaxIter	12	0.001 s	0.001 s	
Intlinprog>Intlinprog.get.MaxTime	12	0.001 s	0.001 s	
ScrollEvent>ScrollEvent.enable	1	0.001 s	0.001 s	

...rog>Intlinprog.get.LPMaxIterations	12	0.001 s	0.001 s	
...rog>Intlinprog.get.RelObjThreshold	12	0.001 s	0.001 s	
...rog>Intlinprog.get.RootLPAlgorithm	12	0.001 s	0.001 s	
IconView>IconView.IconView	3	0.001 s	0.001 s	
sdpsettings>setup_mpcvx_options	12	0.001 s	0.001 s	
Linprog>genPropInfo	1	0.001 s	0.000 s	
Intlinprog>Intlinprog.get.TolGapRel	12	0.001 s	0.001 s	
...dler>MessageHandler.MessageHandler	3	0.001 s	0.000 s	
sdpsettings>setup_mp_options	12	0.001 s	0.001 s	
sdpsettings>setup_lmirank_options	12	0.001 s	0.001 s	
Stream>Stream.set.Timeout	3	0.001 s	0.001 s	
ScrollEvent>ScrollEvent.ScrollEvent	1	0.001 s	0.001 s	
ScrollZoom>ScrollZoom.set.Dimensions	1	0.001 s	0.000 s	
mpower	5	0.001 s	0.001 s	
sdpsettings>setup_vsdp_options	12	0.001 s	0.001 s	
...DataTipInteraction.DataTipInteraction	1	0.001 s	0.000 s	
...r>@(e,d)obj.handleMouseExited(e,d)	1	0.001 s	0.000 s	
sdpsettings>setup_lmilab_options	12	0.001 s	0.001 s	
sdpvar.length	12	0.001 s	0.001 s	
ver>locRemoveUnwantedEntries	1	0.001 s	0.001 s	
Datatips>@(o,e)canvasExitCallback(hObj)	1	0.001 s	0.000 s	
GraphPlot.GraphPlot>GraphPlot.get.Marker	11	0.000 s	0.000 s	
...n>Button.checkColorSpaceDependency	3	0.000 s	0.000 s	
sdpsettings>setup_sparsecolo_options	12	0.000 s	0.000 s	
ScrollZoom>ScrollZoom.enable	1	0.000 s	0.000 s	
filesep	7	0.000 s	0.000 s	
isunix	7	0.000 s	0.000 s	
...on>ZoomInteraction.ZoomInteraction	1	0.000 s	0.000 s	
VideoWriter>@(x)~isempty(x.cdata)	17	0.000 s	0.000 s	
...rfacedata>determineEvaluationBased	12	0.000 s	0.000 s	
...lerPanInteraction.RulerPanInteraction	1	0.000 s	0.000 s	
hasDisplay	18	0.000 s	0.000 s	
ismac	6	0.000 s	0.000 s	

ispc	13	0.000 s	0.000 s	
BrushBehavior>BrushBehavior.dosupport	7	0.000 s	0.000 s	
...bularDimension.checkReservedNamesImpl	1	0.000 s	0.000 s	
VideoWriter>VideoWriter.computeNumFrames	17	0.000 s	0.000 s	
mustBeFinite	4	0.000 s	0.000 s	
....GraphPlot>GraphPlot.get.LineStyle	7	0.000 s	0.000 s	
rmfield>smallcase	2	0.000 s	0.000 s	
IPlugin>IPlugin.get.BufferSize	6	0.000 s	0.000 s	
sdpsettings>setup_filtersd_options	12	0.000 s	0.000 s	
Channel>Channel.postClose	1	0.000 s	0.000 s	
FilePath>FilePath.set.Extension	1	0.000 s	0.000 s	
...ndexedAviVideoProperties.set.Colormap	2	0.000 s	0.000 s	
GraphPlot.layoutlayered>@(x)~isempty(x)	87	0.000 s	0.000 s	
....GraphPlot>GraphPlot.get.LineWidth	7	0.000 s	0.000 s	
...avior>DataCursorBehavior.dosupport	3	0.000 s	0.000 s	
showprogress	36	0.000 s	0.000 s	
...GraphPlot>GraphPlot.get.MarkerSize	11	0.000 s	0.000 s	
fullfile>@(x)~iscell(x)&&isempty(x)	16	0.000 s	0.000 s	
...tion>PanInteraction.PanInteraction	1	0.000 s	0.000 s	
mustBeMatrix	8	0.000 s	0.000 s	
....GraphPlot>GraphPlot.get.EdgeColor	7	0.000 s	0.000 s	
...BaseInteractionSet.BaseInteractionSet	33	0.000 s	0.000 s	
VideoWriter>@(x)class(x.cdata)	17	0.000 s	0.000 s	
ClickEvent>ClickEvent.ClickEvent	1	0.000 s	0.000 s	
VideoWriter>@(x)~isempty(x.colormap)	17	0.000 s	0.000 s	
...ate/hgopengl>isJavaOpenGLAvailable	1	0.000 s	0.000 s	
...eArgumentDescriptor>isCharOrString	21	0.000 s	0.000 s	
KeyListener>KeyListener.KeyListener	3	0.000 s	0.000 s	
optimfun/private/optimoptiongetfields	36	0.000 s	0.000 s	
Button.Button>Button.set.BorderType	2	0.000 s	0.000 s	
...se>InteractionBase.InteractionBase	5	0.000 s	0.000 s	
...adCompatibility.saveLoadCompatibility	16	0.000 s	0.000 s	
pwd	3	0.000 s	0.000 s	

Button.Button>Button.set.Layer	2	0.000 s	0.000 s	
Button.Button>Button.set.FaceType	2	0.000 s	0.000 s	
...oller>ToolbarController.getHitAxes	34	0.000 s	0.000 s	
pathsep	1	0.000 s	0.000 s	
...opToolbarController.handleMouseExited	1	0.000 s	0.000 s	
...t;OutputColorFormat.OutputColorFormat	6	0.000 s	0.000 s	
Channel>Channel.preOpen	1	0.000 s	0.000 s	
Drag>Drag.delete_listeners	2	0.000 s	0.000 s	
...rategy.DefaultAxesInteractionStrategy	1	0.000 s	0.000 s	
mustBeLessThanOrEqual	1	0.000 s	0.000 s	
...plexHandle>CplexHandle.CplexHandle	12	0.000 s	0.000 s	
...>CustomProperties.CustomProperties	1	0.000 s	0.000 s	
Datatips>Datatips.canvasExitCallback	1	0.000 s	0.000 s	
Factory>Factory.fractionalType	2	0.000 s	0.000 s	
...eam>InputStream.clearPartialPacket	3	0.000 s	0.000 s	
sdpsettings>setup_cdd_options	12	0.000 s	0.000 s	
str2num>protected_conversion	1	0.000 s	0.000 s	
IProfile>IProfile.isValid	12	0.000 s	0.000 s	
...n>localGetCanvasContainingAncestor	2	0.000 s	0.000 s	
cell.intersect>cellintersectlegacy	1	0.000 s	0.000 s	
...AxesInteractionContainer.set.Strategy	1	0.000 s	0.000 s	
...asPlugin>CanvasPlugin.CanvasPlugin	1	0.000 s	0.000 s	
sdpsettings>setup_lpsolve_options	12	0.000 s	0.000 s	
GraphPlot.getLayoutHints	7	0.000 s	0.000 s	
initialize	1	0.000 s	0.000 s	
VideoWriter>VideoWriter.delete	1	0.000 s	0.000 s	
opaque.toChar	2	0.000 s	0.000 s	
ver>locParseContentsFiles	1	0.000 s	0.000 s	
ver>locRemoveUnwantedFixPointEntries	1	0.000 s	0.000 s	
VideoProperties>VideoProperties.open	1	0.000 s	0.000 s	
...ties>VideoProperties.set.FrameRate	1	0.000 s	0.000 s	
MPEG4>MPEG4.getPluginOpenOptions	1	0.000 s	0.000 s	
...dler>MessageHandler.MessageHandler	3	0.000 s	0.000 s	

numberedNames	1	0.000 s	0.000 s	
...>InteractionsList.InteractionsList	1	0.000 s	0.000 s	
...phPlot>GraphPlot.get.NodeLabelMode	3	0.000 s	0.000 s	
IconView>IconView.addDecoration	2	0.000 s	0.000 s	
Linger>Linger.set.MoveEventObject	1	0.000 s	0.000 s	
general/...te/checkRenamedToolboxFolders	1	0.000 s	0.000 s	
...tils>@()set(h,unitsProp,origUnits)	1	0.000 s	0.000 s	
...ner>InteractionContainer.clearList	2	0.000 s	0.000 s	
IProfile>IProfile.open	1	0.000 s	0.000 s	
ScrollZoom>ScrollZoom.set.strategy	1	0.000 s	0.000 s	
tempdir	2	0.000 s	0.000 s	
Linger>Linger.set.Target	1	0.000 s	0.000 s	
validators/private/isNumericOrLogical	4	0.000 s	0.000 s	
...>tabularDimension.tabularDimension	3	0.000 s	0.000 s	
ver>locInitializeVerStruct	1	0.000 s	0.000 s	
...eInteraction.ConstrainableInteraction	3	0.000 s	0.000 s	
...on>BaseInteraction.BaseInteraction	4	0.000 s	0.000 s	
IconView>IconView.set.Selected	1	0.000 s	0.000 s	
...teractionStrategy.InteractionStrategy	2	0.000 s	0.000 s	
...gleton>DragSingleton.DragSingleton	1	0.000 s	0.000 s	
MPEG4>@()warning(warnstate)	1	0.000 s	0.000 s	
Datatips>Datatips.deleteTip	1	0.000 s	0.000 s	
varNamesDim>varNamesDim.orientAs	1	0.000 s	0.000 s	
Control>Control.Control	3	0.000 s	0.000 s	
VideoProperties>VideoProperties.close	1	0.000 s	0.000 s	
...t;ToolbarController.handleMouseExited	1	0.000 s	0.000 s	
...utton>ToolbarStateButton.get.Value	1	0.000 s	0.000 s	
...>InteractionEvent.InteractionEvent	2	0.000 s	0.000 s	
ToolTipMixin>ToolTipMixin.ToolTipMixin	2	0.000 s	0.000 s	
...AxesInteractionContainer.get.Strategy	1	0.000 s	0.000 s	
IPlugin>IPlugin.getConverterName	3	0.000 s	0.000 s	
ImageSource>ImageSource.ImageSource	3	0.000 s	0.000 s	
...ScribeStackManager.ScribeStackManager	1	0.000 s	0.000 s	

[...tory>ToolbarFactory.ToolbarFactory](#)	1	0.000 s	0.000 s	
[...tInteractionBase.LimitInteractionBase](#)	4	0.000 s	0.000 s	
[initialize>dispOutputIfNotSuppressed](#)	1	0.000 s	0.000 s	
[...>mustBe_matlab_mixin_Heterogeneous](#)	1	0.000 s	0.000 s	
[java.util.UUID](#) (Java method)	2	0.000 s	0.000 s	
[metaDim>metaDim.orientAs](#)	1	0.000 s	0.000 s	
[+io/private/mexMMGetAbsolutePath](#) (MEX-file)	3	0.000 s	0.000 s	
[OptionAliasStore>getOldNames](#)	1	0.000 s	0.000 s	
[OptionAliasStore>getNewNames](#)	1	0.000 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.