

### Profile Summary (Total time: 6.284 s)

Generated 06-Nov-2025 03:08:47 using performance time.

<a href="#">PG29</a>	1	6.195	0.289	<div></div>
<a href="#">GenLines</a>	1	3.011	0.103	<div></div>
<a href="#">LinearSpan</a>	4368	2.320	1.252	<div></div>
<a href="#">ismember</a>	33006	2.227	0.244	<div></div>
<a href="#">GenmnSet</a>	1	2.068	0.008	<div></div>
<a href="#">GenmnSet&gt;ElementwiseGen</a>	917	2.036	0.049	<div></div>
<a href="#">ismember&gt;ismemberR2012a</a>	33006	1.919	0.523	<div></div>
<a href="#">PossiblemnSet</a>	597	1.768	0.186	<div></div>
<a href="#">unique</a>	36816	0.985	0.729	<div></div>
<a href="#">LinearSpan&gt;PosMultiplicationGF9</a>	823368	0.922	0.922	<div></div>
<a href="#">PossiblemnSet&gt;InterNumKL</a>	5931	0.733	0.032	<div></div>
<a href="#">PossiblemnSet&gt;InterIndexKL</a>	5931	0.731	0.039	<div></div>
<a href="#">HypertoBiGraph</a>	1	0.711	0.033	<div></div>
<a href="#">graph.plot</a>	1	0.570	0.037	<div></div>
<a href="#">newplot</a>	1	0.340	0.170	<div></div>
<a href="#">unique&gt;uniqueR2012a</a>	36816	0.256	0.256	<div></div>
<a href="#">cell2mat</a>	14040	0.248	0.248	<div></div>
<a href="#">CheckmnSet</a>	307	0.214	0.035	<div></div>
<a href="#">CheckmnSet&gt;InterNumKL</a>	1168	0.151	0.008	<div></div>
<a href="#">sortrows</a>	18406	0.150	0.131	<div></div>
<a href="#">LinearSpan&gt;PosAdditionGF9</a>	102648	0.146	0.146	<div></div>
<a href="#">ismember&gt;ismemberBuiltinTypes</a>	33006	0.144	0.144	<div></div>
<a href="#">CanvasPlugin.CanvasPlugin&gt;CanvasPlugin.createCanvas</a>	1	0.120	0.011	<div></div>
<a href="#">ismember&gt;needsCastingChecks</a>	18406	0.118	0.118	<div></div>
<a href="#">GenPoints</a>	1	0.114	0.022	<div></div>
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.GraphPlot</a>	1	0.094	0.013	<div></div>
<a href="#">graph.plot&gt;checkinputnames</a>	1	0.071	0.064	<div></div>
<a href="#">ToolbarFactory&gt;ToolbarFactory.getToolbar</a>	1	0.067	0.049	<div></div>
<a href="#">partialMatchString</a>	18408	0.064	0.064	<div></div>
<a href="#">GraphPlot.layout</a>	1	0.054	0.014	<div></div>
<a href="#">CanvasSetup&gt;CanvasSetup.createScribeLayers</a>	1	0.039	0.008	<div></div>
<a href="#">AxesControl&gt;AxesControl.updateInteractionOptions</a>	1	0.035	0.001	<div></div>
<a href="#">layout</a>	1	0.034	0.001	<div></div>
<a href="#">layout&gt;layouts subspace</a>	1	0.033	0.009	<div></div>
<a href="#">...ackManager.ScribeStackManager&gt;ScribeStackManager.getLayer</a>	3	0.033	0.002	<div></div>
<a href="#">...&gt;CartesianAxesInteractionOptions.updateInteractionOptions</a>	1	0.032	0.000	<div></div>
<a href="#">...&gt;CartesianAxesInteractionOptions.updateAutoCalcProperties</a>	1	0.032	0.001	<div></div>
<a href="#">...Manager.ScribeStackManager&gt;ScribeStackManager.createLayer</a>	2	0.030	0.019	<div></div>
<a href="#">UnifiedAxesInteractions.createDefaultInteractions</a>	1	0.022	0.002	<div></div>
<a href="#">...Options&gt;CartesianAxesInteractionOptions.updateOuterLimits</a>	1	0.021	0.010	<div></div>
<a href="#">...createDefaultInteractionsInSync(ax,is2dim,numDataSpaces)</a>	1	0.020	0.002	<div></div>
<a href="#">cla</a>	1	0.020	0.005	<div></div>
<a href="#">GraphPlot.doUpdate</a>	1	0.019	0.017	<div></div>
<a href="#">sortrows&gt;canCallBuiltinHelper</a>	18406	0.019	0.019	<div></div>
<a href="#">...topToolbarController&gt;DesktopToolbarController.getInstance</a>	1	0.017	0.000	<div></div>
<a href="#">UnifiedAxesInteractions.createDefaultInteractionsInSync</a>	1	0.017	0.013	<div></div>
<a href="#">...troller&gt;DesktopToolbarController.DesktopToolbarController</a>	1	0.017	0.007	<div></div>
<a href="#">hggetbehavior</a>	2	0.017	0.001	<div></div>
<a href="#">hggetbehavior&gt;localGet</a>	2	0.016	0.005	<div></div>
<a href="#">MLGraph.subspaceLayout</a>	1	0.014	0.001	<div></div>

<a href="#">graphics\private\clo</a>	1	0.013	0.004	
<a href="#">...xesInteractionContainer.CartesianAxesInteractionContainer</a>	1	0.013	0.005	
<a href="#">graph.graph&gt;graph.graph</a>	1	0.013	0.009	
<a href="#">updateEdgeCoords</a>	1	0.010	0.002	
<a href="#">hgbehaviorfactory</a>	2	0.010	0.000	
<a href="#">hgbehaviorfactory&gt;localCreate</a>	2	0.010	0.008	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.updateEdgeLineHandles</a>	1	0.010	0.006	
<a href="#">...ctionOptions&gt;CartesianAxesInteractionOptions.setAutoBound</a>	3	0.010	0.003	
<a href="#">ScribeLayer.ScribeLayer&gt;ScribeLayer.ScribeLayer</a>	2	0.009	0.005	
<a href="#">gobjects</a>	3	0.009	0.004	
<a href="#">MLGraph.subspaceLayout&gt;layoutOneConnComp</a>	1	0.009	0.009	
<a href="#">...ionContainer&gt;BaseAxesInteractionContainer.setCurrentMode</a>	1	0.009	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.updateMarkerHandles</a>	2	0.008	0.005	
<a href="#">...ctionContainer&gt;InteractionContainer.updateCanvasAndFigure</a>	1	0.008	0.007	
<a href="#">...AxesInteractionContainer.StandardAxesInteractionContainer</a>	1	0.008	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.getXYZDataExtents</a>	1	0.008	0.003	
<a href="#">...ions&gt;CartesianAxesInteractionOptions.updateRestoredLimits</a>	1	0.008	0.002	
<a href="#">...BaseAxesInteractionContainer.BaseAxesInteractionContainer</a>	1	0.008	0.000	
<a href="#">...actionContainer&gt;InteractionContainer.InteractionContainer</a>	1	0.008	0.001	
<a href="#">updateEdgeCoords&gt;computeOpeningAngle</a>	1	0.007	0.006	
<a href="#">...nContainer&gt;InteractionContainer.set.InteractionsArrayMode</a>	1	0.007	0.001	
<a href="#">nchoosek</a>	263	0.007	0.007	
<a href="#">cell.setdiff</a>	1	0.007	0.000	
<a href="#">...esianAxesInteractionContainer.getDefaultInteractionsArray</a>	1	0.006	0.006	
<a href="#">cell.setdiff&gt;cellsetdiffR2012a</a>	1	0.006	0.005	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.Layout</a>	1	0.006	0.000	
<a href="#">...CartesianAxesInteractionOptions.updateAutoResetProperties</a>	3	0.006	0.002	
<a href="#">...Options&gt;CartesianAxesInteractionOptions.verifyValidLimits</a>	6	0.006	0.005	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.updateNodeLabelHandles</a>	1	0.006	0.004	
<a href="#">attributes</a>	1	0.005	0.001	
<a href="#">...ler.ToolbarController&gt;ToolbarController.ToolbarController</a>	1	0.005	0.005	
<a href="#">arraytolimits</a>	3	0.005	0.001	
<a href="#">repmat</a>	3	0.005	0.003	
<a href="#">arraytolimits&gt;localGetLimits</a>	3	0.005	0.005	
<a href="#">MLGraph.subspaceLayout&gt;laplacianIgnoreSelfLoops</a>	1	0.005	0.004	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.MarkerSize</a>	1	0.005	0.001	
<a href="#">mat2cell</a>	3	0.004	0.004	
<a href="#">PointerMixin&gt;PointerMixin.setPointerStrategy</a>	1	0.004	0.004	
<a href="#">...ptions&gt;CartesianAxesInteractionOptions.set.OuterXLimits_I</a>	1	0.004	0.001	
<a href="#">attributes&gt;checkInputs</a>	1	0.004	0.003	
<a href="#">...UpdatePlugin&gt;@(sourceObj,evtData)obj.cacheLoad(sourceObj)</a>	1	0.004	0.000	
<a href="#">...eLayer.ScribeLayer&gt;@(src,event)hObj.childAdded(src,event)</a>	1	0.004	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.extractInputNameValue</a>	5	0.004	0.003	
<a href="#">PostUpdatePlugin&gt;PostUpdatePlugin.cacheLoad</a>	1	0.004	0.003	
<a href="#">ScribeLayer.ScribeLayer&gt;ScribeLayer.childAdded</a>	1	0.003	0.003	
<a href="#">...notationPane.AnnotationPane&gt;AnnotationPane.AnnotationPane</a>	1	0.003	0.001	
<a href="#">mustBeVector</a>	35	0.003	0.003	
<a href="#">constructFromEdgeList</a>	1	0.003	0.003	
<a href="#">observeFigureNextPlot</a>	1	0.003	0.003	
<a href="#">...fiedAxesInteractions.queueCreateDefaultInteractionsOnAxes</a>	1	0.003	0.002	

<a href="#">AnnotationPane.AnnotationPane&gt;AnnotationPane.doSetup</a>	1	0.003	0.002	
<a href="#">PostUpdatePlugin&gt;PostUpdatePlugin.PostUpdatePlugin</a>	1	0.002	0.002	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.MarkerHandles</a>	3	0.002	0.002	
<a href="#">clearvars</a>	1	0.002	0.001	
<a href="#">axescheck</a>	1	0.002	0.001	
<a href="#">...ionOptions&gt;CartesianAxesInteractionOptions.updateBounding</a>	1	0.002	0.002	
<a href="#">isMatchingSize</a>	7	0.002	0.002	
<a href="#">repmat</a>	3	0.002	0.001	
<a href="#">...ons&gt;CartesianAxesInteractionOptions.set.RestoredYLimits_I</a>	1	0.002	0.001	
<a href="#">hgbehaviorfactory&gt;localGetBehaviorInfo</a>	2	0.002	0.002	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.EdgeLineHandles</a>	2	0.002	0.002	
<a href="#">cell.unique</a>	2	0.001	0.001	
<a href="#">...anAxesInteractionOptions.updateInteractionOptionsAfterSet</a>	1	0.001	0.001	
<a href="#">isInvalidInLogScale</a>	6	0.001	0.001	
<a href="#">updateEdgeCoords&gt;computeSelfLoopRadius</a>	1	0.001	0.001	
<a href="#">...k&gt;@(x)(isStringScalar(x) . ischar(x))&amp;&amp;strcmpi('parent',x)</a>	1	0.001	0.001	
<a href="#">cellstr</a>	3	0.001	0.001	
<a href="#">graphics\private\claNotify</a>	1	0.001	0.001	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.refreshHandles</a>	8	0.001	0.001	
<a href="#">...ckManager.ScribeStackManager&gt;ScribeStackManager.findLayer</a>	5	0.001	0.001	
<a href="#">...fiedAxesInteractions.createInteractionsForTitlesAndLabels</a>	1	0.001	0.000	
<a href="#">generateArgumentDescriptor</a>	1	0.001	0.001	
<a href="#">sub2ind</a>	1	0.001	0.001	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.NodeLabelHandles</a>	1	0.001	0.001	
<a href="#">...ons&gt;CartesianAxesInteractionOptions.set.RestoredXLimits_I</a>	1	0.001	0.001	
<a href="#">...UnifiedAxesInteractions&gt;UnifiedAxesInteractions.getCanvas</a>	2	0.001	0.001	
<a href="#">UnifiedAxesInteractions.queuedAxesOperations</a>	2	0.001	0.001	
<a href="#">clearvars&gt;parseArgs</a>	1	0.001	0.001	
<a href="#">nextstyle</a>	1	0.001	0.001	
<a href="#">spdiags</a>	1	0.001	0.001	
<a href="#">...ptions&gt;CartesianAxesInteractionOptions.set.OuterYLimits_I</a>	1	0.001	0.000	
<a href="#">getSetCmdExecutionTypeIdle</a>	1	0.001	0.001	
<a href="#">AnnotationPane.AnnotationPane&gt;AnnotationPane.getParentImpl</a>	5	0.001	0.001	
<a href="#">...ptions&gt;CartesianAxesInteractionOptions.set.OuterZLimits_I</a>	1	0.001	0.000	
<a href="#">...ckManager.ScribeStackManager&gt;ScribeStackManager.hasLayers</a>	2	0.001	0.001	
<a href="#">ToolbarFactory&gt;ToolbarFactory.getInstance</a>	1	0.001	0.001	
<a href="#">...ianAxesInteractionOptions.CartesianAxesInteractionOptions</a>	2	0.001	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.getColorAlphaDataExtents</a>	1	0.001	0.001	
<a href="#">...ifiedAxesInteractions.createCartesianAxesTextInteractions</a>	1	0.001	0.001	
<a href="#">hggetbehavior&gt;localPeek</a>	2	0.001	0.001	
<a href="#">CanvasPlugin.CanvasPlugin&gt;CanvasPlugin.getInstance</a>	1	0.001	0.000	
<a href="#">AnnotationPane.AnnotationPane&gt;AnnotationPane.setParentImpl</a>	1	0.001	0.000	
<a href="#">getBounds</a>	1	0.001	0.001	
<a href="#">...&gt;CartesianAxesInteractionContainer.cleanUpIfFigureChanged</a>	1	0.001	0.000	
<a href="#">cell.ismember</a>	1	0.001	0.001	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.EdgeArrowHandles</a>	1	0.001	0.001	
<a href="#">isInvalidInLogScale&gt;basicImpl</a>	6	0.001	0.001	
<a href="#">getWiderLimits</a>	1	0.000	0.000	
<a href="#">num2ruler</a>	3	0.000	0.000	
<a href="#">...ons&gt;CartesianAxesInteractionOptions.set.RestoredZLimits_I</a>	1	0.000	0.000	

<a href="#">mpower</a>	6	0.000	0.000	
<a href="#">...ptions&gt;CartesianAxesInteractionOptions.set.RestoredView_I</a>	1	0.000	0.000	
<a href="#">getDoubleAxesLimits</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.NodeColor_I</a>	2	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.MarkerSize</a>	2	0.000	0.000	
<a href="#">repmat&gt;checkSizesType</a>	3	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.EdgeColor_I</a>	2	0.000	0.000	
<a href="#">isUIFigure</a>	1	0.000	0.000	
<a href="#">...ons&gt;BaseAxesInteractionOptions.BaseAxesInteractionOptions</a>	2	0.000	0.000	
<a href="#">...onPane.AnnotationPane&gt;AnnotationPane.getContainerForChild</a>	1	0.000	0.000	
<a href="#">...tionContainer&gt;CartesianAxesInteractionContainer.clearList</a>	1	0.000	0.000	
<a href="#">ChildEventData&gt;ChildEventData.ChildEventData</a>	1	0.000	0.000	
<a href="#">...Manager.ScribeStackManager&gt;ScribeStackManager.getInstance</a>	1	0.000	0.000	
<a href="#">simplifyEdgeIndex</a>	1	0.000	0.000	
<a href="#">...anager.ControlManager&gt;ControlManager.sendPVPairsToControl</a>	1	0.000	0.000	
<a href="#">attributes&gt;checkClass</a>	1	0.000	0.000	
<a href="#">iscategorical</a>	6	0.000	0.000	
<a href="#">FigureUtils&gt;FigureUtils.isEditorSnapshotFigure</a>	1	0.000	0.000	
<a href="#">graph.graph&gt;graph.set.EdgeProperties</a>	1	0.000	0.000	
<a href="#">mustBeReal</a>	7	0.000	0.000	
<a href="#">graph.graph&gt;graph.validateEdgeProperties</a>	2	0.000	0.000	
<a href="#">mustBeNonNaN</a>	7	0.000	0.000	
<a href="#">isCharOrString</a>	2	0.000	0.000	
<a href="#">isPublishingTest</a>	3	0.000	0.000	
<a href="#">mustBeValidGraphicsObject</a>	2	0.000	0.000	
<a href="#">isStringScalar</a>	2	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.set.BasicGraph_</a>	1	0.000	0.000	
<a href="#">DataDescriptorBehavior&gt;DataDescriptorBehavior.dosupport</a>	1	0.000	0.000	
<a href="#">...nteractionContainer&gt;BaseAxesInteractionContainer.set.is2d</a>	1	0.000	0.000	
<a href="#">...ainer&gt;BaseAxesInteractionContainer.cleanUpIfFigureChanged</a>	1	0.000	0.000	
<a href="#">FigureUtils&gt;FigureUtils.isEditorEmbeddedFigure</a>	1	0.000	0.000	
<a href="#">CanvasPlugin.CanvasPlugin&gt;CanvasPlugin.CanvasPlugin</a>	1	0.000	0.000	
<a href="#">usejava</a>	1	0.000	0.000	
<a href="#">graph.graph&gt;graph.getNodeNames</a>	1	0.000	0.000	
<a href="#">ScribeLayer.ScribeLayer&gt;ScribeLayer.checkValidity</a>	1	0.000	0.000	
<a href="#">...s&gt;CartesianAxesInteractionOptions.warnIfUnsupportedFigure</a>	1	0.000	0.000	
<a href="#">cla&gt;verifyNotAxesAndNonAxesMixedInput</a>	1	0.000	0.000	
<a href="#">attributes&gt;checkAttrs</a>	1	0.000	0.000	
<a href="#">layout&gt;layoutauto</a>	1	0.000	0.000	
<a href="#">mustBeScalarOrEmpty</a>	1	0.000	0.000	
<a href="#">isFigureShowEnabled</a>	2	0.000	0.000	
<a href="#">graph.graph&gt;graph.getEdgeWeights</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.Marker</a>	2	0.000	0.000	
<a href="#">BrushBehavior&gt;BrushBehavior.dosupport</a>	1	0.000	0.000	
<a href="#">hasDisplay</a>	2	0.000	0.000	
<a href="#">...seAxesInteractionOptions.updateInteractionOptionsAfterSet</a>	1	0.000	0.000	
<a href="#">ScribeLayer.ScribeLayer&gt;ScribeLayer.findCanvas</a>	1	0.000	0.000	
<a href="#">mustBeMatrix</a>	2	0.000	0.000	
<a href="#">graph.graph&gt;graph.minimizeNodeProperties</a>	1	0.000	0.000	
<a href="#">graph.graph&gt;graph.minimizeEdgeProperties</a>	1	0.000	0.000	

<a href="#">...tions&gt;CartesianAxesInteractionOptions.sendOptionsToClient</a>	1	0.000	0.000	
<a href="#">generateArgumentDescriptor&gt;isCharOrString</a>	3	0.000	0.000	
<a href="#">...ns&gt;UnifiedAxesInteractions.setDefaultBehaviorForTextArray</a>	1	0.000	0.000	
<a href="#">InteractionContainer&gt;InteractionContainer.get.Enabled</a>	1	0.000	0.000	
<a href="#">isValidNameType</a>	1	0.000	0.000	
<a href="#">InteractionContainer&gt;InteractionContainer.clearList</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.NodeColor</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.LineWidth</a>	1	0.000	0.000	
<a href="#">istable</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.LineStyle</a>	1	0.000	0.000	
<a href="#">GraphPlot.GraphPlot&gt;GraphPlot.get.EdgeColor</a>	1	0.000	0.000	
<a href="#">...onSet&gt;DefaultAxesInteractionSet.DefaultAxesInteractionSet</a>	1	0.000	0.000	
<a href="#">...KeyboardInteractionManager.AxesKeyboardInteractionManager</a>	1	0.000	0.000	
<a href="#">...ategy&gt;FigurePointerModeStrategy.FigurePointerModeStrategy</a>	1	0.000	0.000	
<a href="#">BrushBehavior&gt;BrushBehavior.BrushBehavior</a>	1	0.000	0.000	
<a href="#">...torBehavior&gt;DataDescriptorBehavior.DataDescriptorBehavior</a>	1	0.000	0.000	
<a href="#">...eStrategy&gt;FigureBasedModeStrategy.FigureBasedModeStrategy</a>	1	0.000	0.000	
<a href="#">GraphPlot.getHints</a>	1	0.000	0.000	
<a href="#">...ScribeStackManager&gt;ScribeStackManager.ScribeStackManager</a>	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.