

## Profile Summary (Total time: 28.555 s)

Generated 20-May-2025 10:01:45 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
<a href="#">Uniform2D</a>	1	28.479	28.468	
<a href="#">workspacefunc</a>	2	0.040	0.010	
<a href="#">getSystemObjectInfo</a>	1	0.025	0.001	
<a href="#">getSystemObjectInfo</a>	1	0.024	0.000	
<a href="#">isSystemObjectFile</a>	1	0.023	0.001	
<a href="#">workspacefunc&gt;getShortValueObjectJ</a>	40	0.023	0.010	
<a href="#">isSystemObjectCode</a>	1	0.020	0.000	
<a href="#">isSystemObjectCode&gt;plsSystemObjectCode</a>	1	0.020	0.001	
<a href="#">ParseTreeUtils&gt;ParseTreeUtils.getTree</a>	1	0.019	0.001	
<a href="#">mtree.mtree&gt;mtree.mtree</a>	1	0.018	0.010	
<a href="#">mean</a>	1	0.010	0.010	
<a href="#">Channel&gt;@(source,data)obj.onCustomEvent(data.Type,data.Data)</a>	2	0.010	0.001	
<a href="#">workspacefunc&gt;num2complex</a>	34	0.010	0.003	
<a href="#">Channel&gt;Channel.onCustomEvent</a>	2	0.009	0.001	
<a href="#">mtree.mtree&gt;validateInput</a>	1	0.008	0.008	
<a href="#">webwindow&gt;@(source,data)obj.onCustomEvent(data.Type,data.Data)</a>	2	0.008	0.001	
<a href="#">webwindow&gt;webwindow.onCustomEvent</a>	2	0.006	0.005	
<a href="#">workspacefunc&gt;getAbstractValueSummaryJ</a>	9	0.004	0.003	
<a href="#">workspacefunc&gt;getWhosInformation</a>	1	0.003	0.003	
<a href="#">fileparts</a>	1	0.003	0.001	
<a href="#">workspacefunc&gt;createComplexScalar</a>	25	0.002	0.001	
<a href="#">workspacefunc&gt;locallsString</a>	40	0.002	0.002	
<a href="#">now</a>	2	0.002	0.001	
<a href="#">fileparts&gt;legacyPCExecution</a>	1	0.002	0.002	
<a href="#">workspacefunc&gt;locallsDistributedType</a>	49	0.001	0.001	
<a href="#">datenum</a>	2	0.001	0.001	
<a href="#">workspacefunc&gt;getCleanupHandler</a>	1	0.001	0.001	
<a href="#">codetools\private\dataviewerhelper</a>	25	0.001	0.001	
<a href="#">webwindow&gt;@(varargin)obj.restoreCallbackState(varargin{:})</a>	2	0.001	0.001	
<a href="#">workspacefunc&gt;getclass</a>	9	0.001	0.001	
<a href="#">getSettingsRoot</a>	2	0.001	0.001	
<a href="#">ensureServiceOn</a>	1	0.001	0.001	
<a href="#">CustomEventInfo&gt;CustomEventInfo.CustomEventInfo</a>	2	0.001	0.001	
<a href="#">usejava</a>	2	0.000	0.000	
<a href="#">mean&gt;parseInputs</a>	1	0.000	0.000	
<a href="#">..._mathworks.mlwidgets.workspace.MatlabWorkspaceListener.swl(swl)</a>	1	0.000	0.000	
<a href="#">webwindow&gt;webwindow.restoreCallbackState</a>	2	0.000	0.000	
<a href="#">mean&gt;mysize</a>	1	0.000	0.000	
<a href="#">...dgets.spreadsheet.data.ComplexScalarFactory.valueOf (Java method)</a>	25	0.000	0.000	
<a href="#">codetools\private\dataviewerhelper&gt;upconvertIntegralType</a>	25	0.000	0.000	
<a href="#">...s.spreadsheet.data.ValueSummaryFactory.getInstance (Java method)</a>	9	0.000	0.000	
<a href="#">mean&gt;isInvalidText</a>	2	0.000	0.000	
<a href="#">...ks.mlwidgets.workspace.MatlabWorkspaceListener.swl (Java method)</a>	2	0.000	0.000	
<a href="#">com.mathworks.mlwidgets.workspace.WhosInformation (Java method)</a>	1	0.000	0.000	
<a href="#">java.lang.String (Java method)</a>	6	0.000	0.000	

... <a href="#">toolbox.matlab.webwindow.FocusManager.getInstance</a> (Java method)	2	0.000	0.000	
... <a href="#">mathworks.toolbox.matlab.webwindow.FocusManager</a> (Java method)	2	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.