





Profile Summary (Total time: 14.297 s)

Generated 03-Jul-2024 11:53:54 using performance time.

Function Name	Calls ↓	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
meshgrid	1674	2.313	2.313	
IsoResampleVolume	837	5.994	2.688	
squeeze	837	0.022	0.022	
interp1	837	0.971	0.948	
interp1>isScalarTextArg	837	0.003	0.003	
interp1>reshapeAndSortXandY	837	0.020	0.015	
interp1>reshapeValuesV	837	0.005	0.005	
num2str	837	0.162	0.066	
num2str>cellPrintf	836	0.062	0.062	
strjust	836	0.022	0.008	
strjust>strjustOnChar	836	0.014	0.014	
num2str>strvrcat	836	0.034	0.012	
workspacefunc>localsDistributedType	38	0.002	0.002	
workspacefunc>getShortValueObjectJ	22	0.037	0.014	
workspacefunc>localsString	22	0.002	0.002	
workspacefunc>num2complex	16	0.016	0.005	
workspacefunc>getAbstractValueSummaryJ	10	0.009	0.007	
workspacefunc>getclass	10	0.002	0.002	
...ets.spreadsheet.data.ValueSummaryFactory.getInstance (Java method)	10	0.000	0.000	
Channel>Channel.onCustomEvent	7	0.019	0.002	
CustomEventInfo>CustomEventInfo.CustomEventInfo	7	0.002	0.002	
webwindow>webwindow.onCustomEvent	7	0.013	0.008	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	7	0.001	0.001	
webwindow>webwindow.restoreCallbackState	7	0.001	0.001	
webwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	7	0.015	0.002	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	7	0.021	0.002	
java.lang.String (Java method)	6	0.000	0.000	
codetools\private\dataviewerhelper	4	0.001	0.001	
codetools\private\dataviewerhelper>upconvertIntegralType	4	0.000	0.000	
workspacefunc>createComplexScalar	4	0.002	0.001	
...idgets.spreadsheet.data.ComplexScalarFactory.valueOf (Java method)	4	0.000	0.000	
usejava	3	0.000	0.000	
...toolbox.matlab.webwindow.FocusManager.getInstance (Java method)	3	0.000	0.000	
...mathworks.toolbox.matlab.webwindow.FocusManager (Java method)	3	0.000	0.000	
webwindow>webwindow.isMaximized	2	0.001	0.001	
webwindow>webwindow.errorOnInvalidWindow	2	0.000	0.000	
webwindow>webwindow.isMaximized	2	0.002	0.000	
BrowserService>BrowserService.handleWindowResizingEvent	2	0.002	0.000	
..rowserService>@(varargin)obj.handleWindowResizingEvent(varargin{:})	2	0.002	0.000	
Callback>Callback.execute	2	0.003	0.000	

missing>missing.missing	2	0.001	0.001	
...der>CustomCompactDisplayProvider.CustomCompactDisplayProvider	2	0.000	0.000	
Channel>@(source,data)obj.onPropertyChanged(data.Name,data.Value)	2	0.001	0.001	
Channel>Channel.onPropertyChanged	2	0.000	0.000	
getSettingsRoot	2	0.001	0.001	
now	2	0.002	0.001	
datenum	2	0.002	0.002	
workspacefunc	2	0.056	0.011	
...rks.mlwidgets.workspace.MatlabWorkspaceListener.swl (Java method)	2	0.000	0.000	
ChunkResample	1	14.205	8.051	<div><div></div></div>
int2str	1	0.001	0.001	
getDocAnchorForErrorID	1	0.003	0.002	
getExtendedErrorCallback	1	0.004	0.001	
missing>missing.ismissing	1	0.000	0.000	
fileparts	1	0.004	0.002	
fileparts>legacyPCExecution	1	0.002	0.002	
getFileInfoForToolstrip	1	0.009	0.005	
...m.mathworks.mlwidgets.workspace.MatlabWorkspaceListener.swl(sw)	1	0.001	0.000	
workspacefunc>getCleanupHandler	1	0.002	0.002	
workspacefunc>getWhosInformation	1	0.003	0.003	
com.mathworks.mlwidgets.workspace.WhosInformation (Java method)	1	0.000	0.000	
com.mathworks.widgets.spreadsheet.data.ValueSummary (Java method)	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.