Profile Summary (Total time: 0.703 s)

Generated 04-Mar-2025 21:44:53 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
compression	1	0.551	0.015	
file_writing	1	0.352	0.337	
matrix_writing	5	0.145	0.145	
...nal.mvm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)	2	0.046	0.000	
MVMEvent>MVMEvent.invokeListener	2	0.045	0.004	
...al.matlab.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED)	2	0.041	0.000	
..orkspaceListener>WorkspaceListener.workspaceUpdatedCorrectContext	2	0.040	0.010	
workspacefunc	2	0.036	0.009	
mdbfileonpath	1	0.030	0.004	
imread	1	0.022	0.003	
workspacefunc>getShortValueObjectJ	30	0.022	0.009	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	8	0.021	0.001	
Channel>Channel.onCustomEvent	8	0.019	0.002	
mdbfileonpath>checkIfShadowed	1	0.018	0.001	
WorkspaceListener>WorkspaceListener.executeAtIdle	1	0.017	0.002	
webwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	8	0.016	0.001	
webwindow>webwindow.onCustomEvent	8	0.015	0.009	
getFileInfoForToolstrip	2	0.014	0.011	
WorkspaceListener>WorkspaceListener.getSetVariablesChanged	2	0.014	0.002	
imread>call_format_specific_reader	1	0.013	0.001	
imagesci\private\readjpg	1	0.012	0.003	
workspacefunc>num2complex	23	0.011	0.003	
unique	2	0.009	0.006	
encoding	3	0.009	0.004	
mdbfileonpath>filepartsWithoutPackages	2	0.009	0.001	
imagesci\private\imjpginfo	1	0.009	0.000	
mdbfileonpath>removePackageDirs	2	0.009	0.001	
imjpginfo	1	0.008	0.003	
num2str	660	0.008	0.004	
pad	659	0.007	0.004	
mdbfileonpath>getFileToRun	1	0.006	0.003	
mdbfileonpath>isPackageDirectory	3	0.005	0.002	
dct_tr	3	0.005	0.005	
imjpgbaselineinfo	1	0.005	0.004	
workspacefunc>getAbstractValueSummaryJ	12	0.005	0.004	
int2str	660	0.005	0.005	
Callback>Callback.execute	2	0.004	0.001	
WorkspaceListener>WorkspaceListener.logEvent	8	0.004	0.004	
fullfile	7	0.004	0.003	
strcat	2	0.004	0.003	
BrowserService>@(varargin)obj.handleWindowResizingEvent(varargin{:})	2	0.003	0.000	
unique>uniqueR2012a	1	0.003	0.003	
fileparts	10	0.003	0.002	
strsplit	3	0.003	0.001	
imread>get_full_filename	1	0.003	0.003	

datetime.datetime>datetime.datetime	1	0.003	0.002	
BrowserService>BrowserService.handleWindowResizingEvent	2	0.003	0.001	
huffman_ac_y	39	0.003	0.003	
Channel>@(source,data)obj.onPropertyChanged(data.Name,data.Value)	6	0.003	0.001	
codetools\private\canonicalizePath	9	0.002	0.002	
join	5	0.002	0.002	
huffman_ac_cbcr	12	0.002	0.002	
WorkspaceListener>@(es,ed)evalin('caller',cmd)	1	0.002	0.001	
now	2	0.002	0.001	
workspacefunc>getWhosInformation	1	0.002	0.002	
Channel>Channel.onPropertyChanged	6	0.002	0.001	
quant	1	0.002	0.002	
webwindow>webwindow.isMaximized	2	0.002	0.001	
mdbfileonpath>doesFileExist	6	0.002	0.000	
fileparts>legacyPCExecution	10	0.002	0.002	
mdbfileonpath>isFileInPackage	1	0.002	0.000	
workspacefunc>createComplexScalar	10	0.002	0.001	
CustomEventInfo>CustomEventInfo.CustomEventInfo	8	0.002	0.002	
isprop	2	0.001	0.001	
cell.ismember	33	0.001	0.001	
WorkspaceListener>@(varName)ismember(varName,varsInWS)	32	0.001	0.001	
workspacefunc>localIsString	30	0.001	0.001	
strfun\private\isTextStrict	664	0.001	0.001	
datenum	2	0.001	0.001	
strfun\private\convertStringToOriginalTextType	659	0.001	0.001	
workspacefunc>getCleanupHandler	1	0.001	0.001	
datetime.datetime>currentTime	1	0.001	0.001	
MVMEvent>MVMEvent.subsref	6	0.001	0.001	
workspacefunc>createComplexVector	1	0.001	0.001	
WorkspaceListener>WorkspaceListener.executeWorkspaceListeners	1	0.001	0.001	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	8	0.001	0.001	
webwindow>webwindow.isMaximized	2	0.001	0.001	
huffman_dc_cbcr	2	0.001	0.001	
codetools\private\dataviewerhelper	11	0.001	0.001	
workspacefunc>getclass	12	0.001	0.001	
strjoin	1	0.001	0.001	
webwindow>@(varargin)obj.onWindowStatePropertyEvent(varargin{:})	2	0.001	0.001	
workspacefunc>localIsDistributedType	43	0.001	0.001	
imjpgbaselineinfo>recover_valid_marker	9	0.001	0.001	
imagesci\private\cachedFormat	2	0.001	0.001	
mdbfileonpath>areDirectoriesEqual	1	0.001	0.000	
fullfile>ensureTrailingFilesep	7	0.001	0.000	
isdir	5	0.001	0.001	
mdbfileonpath>isPrivate	1	0.001	0.001	
strfun\private\strescape	6	0.001	0.001	
usejava	4	0.001	0.001	
missing>missing.missing	2	0.001	0.000	
mdbfileonpath>@()isNativeMexFile(processedFilename)	1	0.001	0.000	
datetime.datetime>datetime.posixtime	1	0.001	0.001	
MVMEvent>MVMEvent.MVMEvent	2	0.001	0.001	

fullfile>refinePath	7	0.001	0.001	
huffman_dc_y	1	0.001	0.001	
MVMEvent>MVMEvent.updateExecutionDepth	4	0.001	0.001	
webwindow>webwindow.restoreCallbackState	8	0.001	0.001	
imread>parse_inputs	1	0.001	0.001	
datetime.datetime>datetime.getsetLocalTimeZone	1	0.001	0.001	
WorkspaceListener>WorkspaceListener.getSetLastUpdateTime	2	0.000	0.000	
WorkspaceListener>WorkspaceListener.logEventsEnabled	8	0.000	0.000	
mdbfileonpath>@()isMdlFile(processedFilename)	2	0.000	0.000	
webwindow>webwindow.onWindowStatePropertyEvent	2	0.000	0.000	
mdbfileonpath>areFilenamesEqualForRun	4	0.000	0.000	
mdbfileonpath>isStandardExtension	2	0.000	0.000	
ensureServiceOn	1	0.000	0.000	
...om.mathworks.mlwidgets.workspace.MatlabWorkspaceListener.swl(swl)	1	0.000	0.000	
mdbfileonpath>isNativeMexFile	1	0.000	0.000	
WorkspaceListener>WorkspaceListener.eventQueueEnabled	1	0.000	0.000	
WorkspaceListener>WorkspaceListener.eventThrottleTime	1	0.000	0.000	
fullfile>addTrailingFileSep	7	0.000	0.000	
mdbfileonpath>@()isMlappFile(processedFilename)	1	0.000	0.000	
getSetCmdExecutionTypeIdle	1	0.000	0.000	
mdbfileonpath>@()isMlxFile(processedFilename)	1	0.000	0.000	
WorkspaceListener>WorkspaceListener.getWorkspaceListenersList	1	0.000	0.000	
...b.internal.mvm.eventmgr.MVMEvent.updateExecutionDepth(listener,-1)	2	0.000	0.000	
mdbfileonpath>@()isPFile(processedFilename)	1	0.000	0.000	
missing>missing.ismissing	1	0.000	0.000	
WorkspaceListenerList>WorkspaceListenerList.getListenerListSize	1	0.000	0.000	
codetools\private\dataviewerhelper>upconvertIntegralType	11	0.000	0.000	
imagesci\private\getFileFromURL	1	0.000	0.000	
unique>convertFlag	1	0.000	0.000	
blanks	2	0.000	0.000	
webwindow>webwindow.errorOnInValidWindow	2	0.000	0.000	
...ider>CustomCompactDisplayProvider.CustomCompactDisplayProvider	2	0.000	0.000	
mdbfileonpath>isMdlFile	2	0.000	0.000	
imjpginfo>@()fclose(fid)	1	0.000	0.000	
...gets.spreadsheet.data.ValueSummaryFactory.getInstance (Java method)	12	0.000	0.000	
mdbfileonpath>isMlappFile	1	0.000	0.000	
mdbfileonpath>isMlxFile	1	0.000	0.000	
imagesci\private\readjpg>@()warning(warnBadXMP)	1	0.000	0.000	
mdbfileonpath>isPFile	1	0.000	0.000	
...s.toolbox.matlab.webwindow.FocusManager.getInstance (Java method)	4	0.000	0.000	
imagesci\private\readjpg>@()warning(warnUnknownXMP)	1	0.000	0.000	
...orks.mlwidgets.workspace.MatlabWorkspaceListener.swl (Java method)	2	0.000	0.000	
imagesci\private\readjpg>@()warning(warnCorruptJPEG)	1	0.000	0.000	
...widgets.spreadsheet.data.ComplexScalarFactory.valueOf (Java method)	10	0.000	0.000	
com.mathworks.mlwidgets.workspace.WhosInformation (Java method)	1	0.000	0.000	
java.lang.String (Java method)	7	0.000	0.000	
...m.mathworks.toolbox.matlab.webwindow.FocusManager (Java method)	4	0.000	0.000	
...widgets.spreadsheet.data.ComplexArrayFactory.valueOf (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.