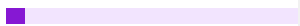
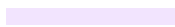
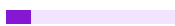











































Profile Summary (Total time: 0.553 s)

Generated 18-Sep-2025 00:18:39 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (self time / total time)

<a href="#">Run_Hardware_Metrics</a>	1	0.553	0.034	
<a href="#">...Hardware_Metrics&gt;@(infile,outfile)specsub(infile,outfile)</a>	1	0.294	0.002	
<a href="#">specsub</a>	1	0.292	0.042	
<a href="#">audioread</a>	2	0.188	0.010	
<a href="#">...re_Metrics&gt;@(infile,outfile)mband(infile,outfile,6,'mel')</a>	1	0.171	0.004	
<a href="#">mband</a>	1	0.167	0.064	
<a href="#">audioread&gt;readaudio</a>	2	0.166	0.029	
<a href="#">audiowrite</a>	2	0.090	0.018	
<a href="#">Channel&gt;Channel.Channel</a>	4	0.055	0.027	
<a href="#">tabular.braceAssign</a>	2	0.032	0.005	
<a href="#">absolutePathForReading</a>	2	0.024	0.009	
<a href="#">tabular.tabular&gt;tabular.subs2inds</a>	6	0.023	0.006	
<a href="#">hamming</a>	1	0.021	0.003	
<a href="#">clearvars</a>	2	0.020	0.008	
<a href="#">audiowrite&gt;validateFilename</a>	2	0.019	0.002	
<a href="#">mband&gt;noiseupdt</a>	1	0.018	0.014	
<a href="#">InputStream&gt;InputStream.read</a>	2	0.017	0.011	
<a href="#">signal\private\gencoswin</a>	1	0.015	0.005	
<a href="#">FilePath&gt;FilePath.FilePath</a>	8	0.014	0.004	
<a href="#">tabular.oneLevelParenAssign</a>	2	0.014	0.004	
<a href="#">audioread&gt;@().delete(durationListener)</a>	2	0.013	0.002	
<a href="#">Channel&gt;Channel.open</a>	4	0.012	0.006	
<a href="#">Channel&gt;Channel.delete</a>	4	0.012	0.007	
<a href="#">varNamesDim&gt;varNamesDim.subs2inds</a>	4	0.012	0.004	
<a href="#">...ularDimension.tabularDimension&gt;tabularDimension.subs2inds</a>	6	0.012	0.009	
<a href="#">hanning</a>	1	0.011	0.004	
<a href="#">audiowrite&gt;fileDataTypeFromBitsPerSample</a>	2	0.011	0.004	
<a href="#">Stream&gt;Stream.Stream</a>	8	0.010	0.009	
<a href="#">InputStream&gt;InputStream.InputStream</a>	4	0.010	0.003	
<a href="#">mband&gt;frame</a>	1	0.009	0.007	
<a href="#">audioread&gt;validateDataType</a>	2	0.009	0.003	
<a href="#">audiowrite&gt;parseInputs</a>	2	0.009	0.007	
<a href="#">OutputStream&gt;OutputStream.write</a>	2	0.009	0.005	
<a href="#">clearvars&gt;createPattern</a>	4	0.008	0.003	
<a href="#">audioread&gt;@().channel.close()</a>	2	0.008	0.002	
<a href="#">FilePath&gt;FilePath.set.Extension</a>	8	0.008	0.003	
<a href="#">Channel&gt;Channel.postInit</a>	4	0.007	0.005	
<a href="#">FilePath&gt;FilePath.get.Absolute</a>	8	0.007	0.004	
<a href="#">validatestring</a>	3	0.007	0.004	
<a href="#">fileparts</a>	12	0.007	0.003	
<a href="#">FilePath&gt;FilePath.get.Exists</a>	16	0.007	0.007	
<a href="#">FilePath&gt;FilePath.get.Writable</a>	2	0.007	0.005	
<a href="#">Channel&gt;Channel.close</a>	4	0.007	0.004	
<a href="#">ismember</a>	2	0.007	0.002	

<a href="#">PluginManager&gt;PluginManager.getPluginForRead</a>	2	0.006	0.002	
<a href="#">angle</a>	356	0.006	0.006	
<a href="#">hanning&gt;sym_hanning</a>	1	0.006	0.002	
<a href="#">OutputStream&gt;OutputStream.OutputStream</a>	4	0.006	0.001	
<a href="#">erase</a>	8	0.005	0.003	
<a href="#">RemoteToLocal&gt;RemoteToLocal.RemoteToLocal</a>	2	0.005	0.005	
<a href="#">strjoin</a>	2	0.005	0.004	
<a href="#">audiowrite&gt;validateProperty</a>	6	0.005	0.003	
<a href="#">isGpuEnabled</a>	1	0.005	0.002	
<a href="#">signal\private\gencoswin&gt;sym_window</a>	1	0.004	0.002	
<a href="#">mband&gt;berouti</a>	1	0.004	0.004	
<a href="#">clearvars&gt;parseArgs</a>	2	0.004	0.004	
<a href="#">ismember&gt;ismemberR2012a</a>	2	0.004	0.002	
<a href="#">mean</a>	351	0.004	0.003	
<a href="#">Channel&gt;Channel.preOpen</a>	4	0.004	0.004	
<a href="#">fileparts&gt;legacyPCExecution</a>	12	0.004	0.004	
<a href="#">WeakReference&gt;WeakReference.WeakReference</a>	12	0.004	0.004	
<a href="#">PluginManager&gt;PluginManager.errorIfUnsupportedFile</a>	2	0.003	0.003	
<a href="#">signal\private\iseven</a>	2	0.003	0.001	
<a href="#">const</a>	1	0.003	0.002	
<a href="#">Stream&gt;Stream.addFilter</a>	4	0.003	0.003	
<a href="#">...ProtectionFSM&gt;ReentryProtectionFSM.setupReentryProtection</a>	4	0.003	0.003	
<a href="#">Channel&gt;Channel.postClose</a>	4	0.003	0.003	
<a href="#">tabular.size</a>	4	0.003	0.003	
<a href="#">cell.ismember</a>	6	0.002	0.002	
<a href="#">validatestring&gt;checkString</a>	3	0.002	0.002	
<a href="#">Channel&gt;Channel.preTerm</a>	4	0.002	0.002	
<a href="#">iseven</a>	2	0.002	0.002	
<a href="#">target</a>	2	0.002	0.002	
<a href="#">audiowrite&gt;clipInputData</a>	2	0.002	0.002	
<a href="#">...abularDimension&gt;tabularDimension.validateNativeSubscripts</a>	4	0.002	0.002	
<a href="#">ismember&gt;ismemberBuiltinTypes</a>	2	0.002	0.002	
<a href="#">RemoteToLocal&gt;RemoteToLocal.delete</a>	2	0.002	0.001	
<a href="#">InputStream&gt;InputStream.readPackets</a>	2	0.002	0.002	
<a href="#">Channel&gt;Channel.isOpen</a>	12	0.002	0.002	
<a href="#">Stream&gt;Stream.splitPacket</a>	2	0.002	0.001	
<a href="#">audiowrite&gt;filterOutputDataTypeFromFile</a>	2	0.002	0.001	
<a href="#">audioread&gt;validateRange</a>	2	0.002	0.001	
<a href="#">OutputStream&gt;OutputStream.writePackets</a>	2	0.002	0.002	
<a href="#">mband&gt;scale_mtx</a>	1	0.002	0.002	
<a href="#">audiowrite&gt;validateExtension</a>	2	0.002	0.001	
<a href="#">FilePath&gt;FilePath.get.Readable</a>	2	0.002	0.002	
<a href="#">Stream&gt;Stream.isSupported</a>	8	0.002	0.002	
<a href="#">signal\private\gencoswin&gt;calc_window</a>	1	0.002	0.002	

<a href="#">mband&gt;mel</a>	1	0.002	0.002	
<a href="#">Stream&gt;Stream.delete</a>	8	0.002	0.002	
<a href="#">flipud</a>	350	0.001	0.001	
<a href="#">strfun\private\convertStringToOriginalTextType</a>	8	0.001	0.001	
<a href="#">nextpow2</a>	1	0.001	0.001	
<a href="#">Channel&gt;Channel.lock</a>	4	0.001	0.001	
<a href="#">+coder\private\callOtherFunctionImpl</a>	1	0.001	0.001	
<a href="#">specsub&gt;berouti</a>	349	0.001	0.001	
<a href="#">InputStream&gt;InputStream.clearPartialPacket</a>	4	0.001	0.001	
<a href="#">Channel&gt;Channel.isConstructionComplete</a>	24	0.001	0.001	
<a href="#">Channel&gt;@(o)validateOptions(obj,o)</a>	4	0.001	0.001	
<a href="#">Channel&gt;@(s)validateStreamLimits(obj,s)</a>	4	0.001	0.001	
<a href="#">signal\private\check_order</a>	2	0.001	0.001	
<a href="#">audioread&gt;validateRangeWithTotalSamples</a>	2	0.001	0.001	
<a href="#">hanning&gt;calc_hanning</a>	1	0.001	0.001	
<a href="#">PluginManager&gt;PluginManager.handlePluginError</a>	6	0.001	0.001	
<a href="#">PluginManager&gt;PluginManager.getPluginForWrite</a>	2	0.001	0.001	
<a href="#">InputStream&gt;InputStream.readPartialPacket</a>	2	0.001	0.001	
<a href="#">PluginManager&gt;PluginManager.getInstance</a>	14	0.001	0.001	
<a href="#">PluginManager&gt;PluginManager.get.WriteableFileTypes</a>	2	0.001	0.001	
<a href="#">validatestring&gt;checkInputs</a>	3	0.001	0.001	
<a href="#">isColon</a>	10	0.001	0.001	
<a href="#">RemoteToLocal&gt;RemoteToLocal.deleteIfLocalCopy</a>	2	0.001	0.001	
<a href="#">mean&gt;mysize</a>	351	0.001	0.001	
<a href="#">Channel&gt;Channel.unlock</a>	4	0.001	0.001	
<a href="#">isCharVector</a>	2	0.001	0.001	
<a href="#">Channel&gt;Channel.updateAndFetchLockCount</a>	8	0.001	0.001	
<a href="#">Stream&gt;Stream.extractFromPacket</a>	2	0.001	0.001	
<a href="#">strfun\private\isTextStrict</a>	8	0.001	0.001	
<a href="#">Channel&gt;Channel.validateStreamLimits</a>	4	0.001	0.001	
<a href="#">...{'uint8','int16','int32','single','double'},{'nonempty'}})</a>	2	0.000	0.000	
<a href="#">strfun\private\strescape</a>	2	0.000	0.000	
<a href="#">PluginManager&gt;PluginManager.errorIfFile</a>	6	0.000	0.000	
<a href="#">MessageHandler&gt;MessageHandler.MessageHandler</a>	4	0.000	0.000	
<a href="#">rowNamesDim&gt;rowNamesDim.orientAs</a>	2	0.000	0.000	
<a href="#">errorIf</a>	2	0.000	0.000	
<a href="#">...&gt;@(x)validateattributes(x,{'char','string'},{'nonempty'}})</a>	2	0.000	0.000	
<a href="#">Channel&gt;Channel.validateOptions</a>	4	0.000	0.000	
<a href="#">...x,{'numeric'},{'nonempty','positive','integer','nonnan'}})</a>	2	0.000	0.000	
<a href="#">audiowrite&gt;warnIfMp4Metadata</a>	2	0.000	0.000	
<a href="#">nullcopy</a>	1	0.000	0.000	
<a href="#">varNamesDim&gt;varNamesDim.orientAs</a>	4	0.000	0.000	
<a href="#">...tributes(x,{'numeric'},{'nonempty','positive','integer'}})</a>	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.