








## Profile Summary (Total time: 40.253 s)

Generated 27-mai-2021 11:56:34 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
<a href="#">Profile</a>	1	40.232	0.235	
<a href="#">schur</a>	2	32.335	32.335	
<a href="#">rtrsyst</a>	4017	5.431	2.025	
<a href="#">gemm</a>	4016	2.287	2.287	
<a href="#">backtransformX</a>	1	1.105	1.105	
<a href="#">sylvester</a>	3013	1.105	1.059	
<a href="#">transformC</a>	1	0.978	0.978	
<a href="#">addpath</a>	1	0.110	0.006	
<a href="#">path</a>	1	0.101	0.057	
<a href="#">sylvester&gt;parse_inputs</a>	3013	0.046	0.046	
<a href="#">rng</a>	3	0.037	0.007	
<a href="#">RandStream.RandStream&gt;RandStream.RandStream</a>	3	0.026	0.019	
<a href="#">strcat</a>	1	0.024	0.023	
<a href="#">Channel&gt;@(source,data)obj.onCustomEvent(data.Type,data.Data)</a>	1	0.021	0.006	
<a href="#">general\private\parsedirs</a>	2	0.019	0.019	
<a href="#">Channel&gt;Channel.onCustomEvent</a>	1	0.016	0.002	
<a href="#">newdims</a>	2008	0.016	0.016	
<a href="#">webwindow&gt;@(source,data)obj.onCustomEvent(data.Type,data.Data)</a>	1	0.013	0.006	
<a href="#">webwindow&gt;webwindow.onCustomEvent</a>	1	0.007	0.003	
<a href="#">RandStream.RandStream&gt;RandStream.setGlobalStream</a>	3	0.004	0.001	
<a href="#">RandStream.RandStream&gt;RandStream.algName</a>	3	0.004	0.004	
<a href="#">Callback&gt;Callback.execute</a>	1	0.004	0.001	
<a href="#">RandStream.RandStream&gt;getargs</a>	3	0.003	0.003	
<a href="#">general\private\catdirs</a>	1	0.003	0.002	
<a href="#">RandStream.RandStream&gt;localGetSetGlobalStream</a>	3	0.003	0.002	
<a href="#">..rowserService&gt;@(varargin)obj.handleWindowClosingEvent(varargin{:})</a>	1	0.003	0.000	
<a href="#">BrowserService&gt;BrowserService.handleWindowClosingEvent</a>	1	0.002	0.001	
<a href="#">pathsep</a>	3	0.002	0.002	
<a href="#">path&gt;isValidInput</a>	2	0.001	0.001	
<a href="#">MatlabProfileInterface&gt;MatlabProfileInterface.turnOff</a>	1	0.001	0.001	
<a href="#">blanks</a>	1	0.001	0.001	
<a href="#">CustomEventInfo&gt;CustomEventInfo.CustomEventInfo</a>	1	0.001	0.001	
<a href="#">RandStream.RandStream&gt;RandStream.delete</a>	3	0.000	0.000	
<a href="#">ImplManager&gt;ImplManager.getAllProfileInterfaceImpl</a>	1	0.000	0.000	
<a href="#">MatlabProfileInterface&gt;MatlabProfileInterface.getProfilerStatus</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.