Profile Summary (Total time: 21.860 s)

Generated 25-May-2020 12:36:37 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
corona_DES	1	21.860	15.781	
schedule_event	49646	4.170	0.979	
sortrows	52642	3.502	3.328	
cancel_event	1499	1.139	0.061	
ismember	1499	1.078	0.058	
ismember>ismemberR2012a	1499	0.977	0.175	
exprnd	25214	0.750	0.750	
unique	2996	0.643	0.230	
unique>uniqueR2012a	2996	0.414	0.210	
sortrows>canCallBuiltinHelper	52642	0.174	0.174	
partialMatchString	1499	0.043	0.035	
ismember>ismemberBuiltinTypes	1498	0.025	0.025	
ismember>needsCastingChecks	1499	0.025	0.025	
rng	1	0.019	0.003	
strlength	1499	0.009	0.009	
RandStream.RandStream>RandStream.RandStream	1	0.008	0.005	
rng>getCurrentType	1	0.006	0.001	
RandStream.RandStream>localGetSetGlobalStream	2	0.004	0.003	
RandStream.RandStream>RandStream.subsref	1	0.003	0.003	
RandStream.RandStream>RandStream.setGlobalStream	1	0.003	0.001	
RandStream.RandStream>getargs	1	0.002	0.002	
RandStream.RandStream>RandStream.getGlobalStream	1	0.002	0.000	
RandStream.RandStream>RandStream.algName	1	0.001	0.001	
RandStream.RandStream>RandStream.delete	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.*