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<u>Home</u>

Profile Summary
Generated 22-Dec-2015 12:45:20 using cpu time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
<u>master</u>	1	3436.553 s	2882.804 s	
randomsample (MEX-file)	111138900	322.520 s	322.520 s	
sortrows	4950000	218.932 s	218.932 s	
samplezHHwithHHnewv1 2HHvar (MEX-file)	25	3.715 s	3.715 s	
<u>gamrnd</u>	77050	3.311 s	2.641 s	
hist	77	2.256 s	2.256 s	
betarnd	14977	1.508 s	1.212 s	
unique	52	0.867 s	0.010 s	
unique>uniqueR2012a	52	0.857 s	0.857 s	
randg (MEX-file)	107004	0.512 s	0.512 s	
stats/private/statsizechk (MEX-file)	92027	0.453 s	0.453 s	
samplezmemberv1 (MEX-file)	25	0.197 s	0.197 s	
checkingconstraints size4 sorted part1 (MEX-file)	284	0.187 s	0.187 s	
checkingconstraints size4 sorted part3 (MEX-file)	284	0.099 s	0.099 s	
checkingconstraints size4 sorted part2 (MEX-file)	284	0.079 s	0.079 s	
checkingconstraints size3 sorted (MEX-file)	114	0.049 s	0.049 s	
checkingconstraints size2 sorted (MEX-file)	97	0.020 s	0.020 s	
randsample	1	0.010 s	0.010 s	
axescheck	77	0 s	0.000 s	

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.