This is a static copy of a profile report

Profile Summary
Generated 26-Feb-2016 12:18:50 using cpu time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
master	1	13.398 s	0.923 s	
GetImpossibleHouseholds	25	6.096 s	1.809 s	
samplezHHwithHHnewv1_2HHvar (MEX-file)	25	4.306 s	4.306 s	
GenerateData	75	4.287 s	2.487 s	
samplehouseholds (MEX-file)	490	1.291 s	1.291 s	
UpdatePhi	25	1.159 s	0.989 s	
init	1	0.311 s	0.000 s	
betarnd	1002	0.283 s	0.283 s	
checkconstraints (MEX-file)	490	0.273 s	0.273 s	
initParameters	1	0.264 s	0.019 s	
households2individuals (MEX-file)	490	0.236 s	0.236 s	
samplezmemberv1 (MEX-file)	25	0.160 s	0.160 s	
groupcount (MEX-file)	200	0.141 s	0.141 s	
UpdatePi	25	0.132 s	0.019 s	
gamrnd	2175	0.113 s	0.047 s	
UpdateLambda	25	0.113 s	0.047 s	
UpdateW	25	0.104 s	0.085 s	
postsave	25	0.085 s	0.085 s	
hist	25	0.075 s	0.075 s	
randg (MEX-file)	4179	0.047 s	0.047 s	
addpath	1	0.019 s	0.000 s	
stats/private/statsizechk (MEX-file)	3177	0.019 s	0.019 s	
initOutput	1	0.019 s	0.019 s	

general/private/catdirs	1	0.009 s	0.009 s	
path	1	0.009 s	0.009 s	
initInputData	1	0.009 s	0.009 s	
UpdateBeta	25	0.009 s	0.009 s	
general/private/parsedirs	2	0 s	0.000 s	
pathsep	3	0 s	0.000 s	
filesep	2	0 s	0.000 s	
initHyperParameters	1	0 s	0.000 s	
UpdateAlpha	25	0 s	0.000 s	
fliplr	50	0 s	0.000 s	
axescheck	25	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.