Profile Summary

Generated 02-May-2016 23:18:08 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
Question4Driver	1	66.772 s	0.239 s	
PoissonSolveMain	150	61.964 s	0.180 s	
PoissonSolve	1500	61.783 s	0.453 s	
MGVp	33605	61.330 s	12.360 s	
GSp	60489	48.970 s	48.970 s	
DiffusionSolveMain	300	4.103 s	0.222 s	
DiffusionSolveModified	1924	3.881 s	0.563 s	
MGVd	9610	3.318 s	0.602 s	
GSd	15376	2.716 s	2.716 s	
SemiLagrAdvectMain	300	0.172 s	0.052 s	
SemiLagrAdvectModified	600	0.120 s	0.120 s	
Diff2	450	0.097 s	0.097 s	
getRPp	1	0.068 s	0.056 s	
getAp	1	0.060 s	0.058 s	
newplot	1	0.027 s	0.005 s	
newplot>ObserveAxesNextPlot	1	0.020 s	0.004 s	
kron	42	0.019 s	0.019 s	
getAd	1	0.018 s	0.012 s	
cla	1	0.016 s	0.009 s	
getRPd	1	0.013 s	0.009 s	
close	1	0.006 s	0.004 s	
spdiags	4	0.005 s	0.005 s	
graphics\private\clo	1	0.005 s	0.005 s	
graphics\private\claNotify	1	0.003 s	0.003 s	
meshgrid	1	0.002 s	0.002 s	

newplot>ObserveFigureNextPlot	1	0.002 s	0.002 s	
linspace	2	0.002 s	0.002 s	
ishold	1	0.001 s	0.001 s	
close>safegetchildren	1	0.001 s	0.001 s	
close>getEmptyHandleList	1	0.000 s	0.000 s	
close>request_close	1	0.000 s	0.000 s	
close>checkfigs	1	0.000 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.