Profile Summary

Generated 02-May-2016 23:15:30 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
Question4Driver	1	593.689 s	0.241 s	
PoissonSolveMain	150	588.850 s	1.343 s	
PoissonSolve	15000	587.507 s	4.320 s	
MGVp	323100	583.187 s	113.037 s	
GSp	581580	470.150 s	470.150 s	
DiffusionSolveMain	300	4.135 s	0.225 s	
DiffusionSolveModified	1924	3.910 s	0.580 s	
MGVd	9610	3.330 s	0.604 s	
GSd	15376	2.726 s	2.726 s	
SemiLagrAdvectMain	300	0.173 s	0.053 s	
SemiLagrAdvectModified	600	0.121 s	0.121 s	
Diff2	450	0.098 s	0.098 s	
getRPp	1	0.063 s	0.052 s	
getAp	1	0.059 s	0.057 s	
newplot	1	0.028 s	0.006 s	
newplot>ObserveAxesNextPlot	1	0.020 s	0.004 s	
kron	42	0.018 s	0.018 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	0.003 s	0.003 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.