Function Name	Calls	Total Time	Self Time	Total Time Plot (dark band = self time)
...ianPET>BayesianPET.estimateParameters	1	36809.629 s	0.014 s	
MCMC>MCMC.mcmc	1	36809.294 s	13.551 s	
MCMC>MCMC.logProbability	95235	36794.867 s	47.601 s	
...this.sumSquaredErrorsFun(varargin)	95235	36741.871 s	3.633 s	
...anPET>BayesianPET.sumSquaredErrorsFun	95235	36738.238 s	13.591 s	
...micsAbstract.get.tracerConcentration	380942	36500.042 s	66.890 s	
...csAbstract>PETDynamicsAbstract.line	380941	27359.230 s	75.733 s	
BayesianPET>BayesianPET.get.iWB	190468	27333.909 s	16.456 s	
...>WholeBrainPET.get.nativeMeasurements	761876	26928.917 s	26804.241 s	
BayesianPET>BayesianPET.get.iAif	190469	9207.856 s	15.837 s	
CrvIO>CrvIO.get.array	1523777	8544.322 s	599.725 s	
str2num	18285324	7690.117 s	4639.000 s	
AifPET>AifPET.get.nativeTimes	761889	4523.365 s	23.853 s	
CrvIO>CrvIO.get.time	761888	4499.513 s	38.122 s	
AifPET>AifPET.get.nativeMeasurements	761889	4350.537 s	29.636 s	
CrvIO>CrvIO.get.counts	761889	4270.946 s	23.017 s	
str2num>protected_conversion	18285324	3051.117 s	3051.117 s	
spline	380941	442.910 s	63.316 s	
spparms	1904705	184.282 s	184.282 s	
AifPET>AifPET.doublePassFast	95235	180.022 s	29.279 s	
CrvIO>CrvIO.get.dt	761888	164.998 s	52.251 s	
cell2mat	1523777	158.717 s	158.717 s	
CrvIO>CrvIO.get.contents	4571330	144.191 s	144.191 s	
squeeze	761876	107.312 s	107.312 s	
CrvIO>CrvIO.get.header	761888	84.819 s	36.391 s	
AifMR>AifMR.doublePassFast	95235	76.885 s	17.753 s	
...DynamicsAbstract.clipFirstMeasurement	142881	76.722 s	27.734 s	
...ract>AifAbstract.get.timeInterpolants	1523767	52.495 s	52.495 s	
spdiags	380941	51.035 s	51.035 s	
ppval	380941	49.589 s	40.322 s	
mean	1142831	48.988 s	48.988 s	
pwch	380941	48.157 s	26.193 s	
polyfun/private/chckxy	380941	46.530 s	46.530 s	
str2double	761888	27.928 s	27.928 s	
mkpp	380941	21.964 s	21.964 s	
conv	190470	21.616 s	21.616 s	

Function Name	Calls	Total Time	Self Time	
AifPET>AifPET.aifToWholebrainKernelFast	95235	21.331 s	5.463 s	
AifPET>AifPET.ensureSegment	190470	21.020 s	15.869 s	
NIfTI>NIfTI.get.img	761876	17.364 s	17.364 s	
...rainPET>WholeBrainPET.get.nativeFrames	761876	16.483 s	16.483 s	
...stract>PETDynamicsAbstract.equal.content	1802941	15.945 s	15.945 s	
AifPET>AifPET.CBF	95235	15.869 s	6.394 s	
AifMR>AifMR.get.eps	190470	13.203 s	6.588 s	
AifMR>AifMR.get.alpha	190470	12.656 s	6.506 s	
AifMR>AifMR.get.beta	190470	12.295 s	6.204 s	
AifMR>AifMR.bolusPassageFast	190470	11.314 s	11.314 s	
unmkpp	380941	9.267 s	9.267 s	
AifPET>AifPET.ensureLength	285705	8.504 s	8.504 s	
BayesianPET>BayesianPET.get.aif	285710	8.034 s	8.034 s	
PerfusionIO>PerfusionIO.get.eps	190470	6.615 s	6.615 s	
AifMR>AifMR.get.CBF	95235	6.516 s	3.136 s	
AifMR>AifMR.get.gamma	95235	6.493 s	3.222 s	
MCMC>MCMC.get.nParams	110941	6.272 s	3.994 s	
PerfusionIO>PerfusionIO.get.alpha	190470	6.150 s	6.150 s	
PerfusionIO>PerfusionIO.get.beta	190470	6.091 s	6.091 s	
AifPET>AifPET.get.aifMR	190470	5.756 s	5.756 s	
...sianPET>BayesianPET.get.wholeBrainPET	380469	4.573 s	4.573 s	
AifPET>AifPET.mrToPetKernelFast	95235	3.741 s	3.741 s	
PerfusionIO>PerfusionIO.get.CBF	95235	3.380 s	3.380 s	
PerfusionIO>PerfusionIO.get.gamma	95235	3.271 s	3.271 s	
AifMR>AifMR.bolusSteadyStateFast	95235	3.172 s	3.172 s	
...ameters>BayesianParameters.get.length	110941	2.277 s	2.277 s	
MCMC>MCMC.MCMC	1	0.005 s	0.005 s	
AifAbstract>AifAbstract.get.nTimes	1	0 s	0.000 s	
BayesianPET>BayesianPET.plotOri	1	0 s	0.000 s	
...BayesianParameters.BayesianParameters	1	0 s	0.000 s	
BayesianPET>BayesianPET.setPsig	1	0 s	0.000 s	
BayesianPET>BayesianPET.setPdet	1	0 s	0.000 s	
...this.sumSquaredErrorsFun(varargin{:})	1	0 s	0.000 s	
...Interface>MCMCInterface.MCMCInterface	1	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