Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
MitISEM_new	10	2.839 s	0.023 s	
dmvgt	224	1.541 s	0.005 s	
dmvgt_mex (MEX-file)	224	1.536 s	1.536 s	
fn_optimt	26	1.396 s	0.012 s	
fn_ISEM	52	0.919 s	0.411 s	
fn_rmvgt_robust	82	0.583 s	0.037 s	
Mit_MH	10	0.315 s	0.005 s	
rmvgt2	93	0.283 s	0.024 s	
posterior_debug	263	0.277 s	0.053 s	
@(x)posterior_debug(x,y,a,b,true)	93	0.263 s	0.000 s	
rmvt	161	0.227 s	0.130 s	
posterior_debug>prior_debug	263	0.224 s	0.224 s	
fn_initopt	10	0.214 s	0.001 s	
fminunc	10	0.213 s	0.018 s	
Mit_MH>fn_MH	10	0.165 s	0.165 s	
optim\private\fminusub	10	0.160 s	0.031 s	

fn_ISwgts	72	0.113 s	0.113 s	
chi2rnd	161	0.071 s	0.007 s	
randg (MEX-file)	161	0.062 s	0.062 s	
optim\private\lineSearch	50	0.051 s	0.004 s	
fn_muSigma	26	0.043 s	0.043 s	
optimget	330	0.041 s	0.004 s	
optim\private\fminusub>testStop	50	0.040 s	0.002 s	
createExitMsg	10	0.038 s	0.038 s	
optimget>optimgetfast	330	0.037 s	0.037 s	
randsample	93	0.032 s	0.032 s	
fzero	20	0.029 s	0.024 s	
optim\private\lineSearch>bracketingPhase	50	0.026 s	0.010 s	
mvnrnd	161	0.026 s	0.023 s	
optim\private\lineSearch>sectioningPhase	10	0.021 s	0.010 s	
fn_select	16	0.021 s	0.002 s	
@(x)-posterior_debug(x,y,a,b,true)	170	0.019 s	0.005 s	
finitedifferences	70	0.019 s	0.012 s	
sortrows	16	0.019 s	0.003 s	
fn_CVstop	46	0.017 s	0.002 s	

sortrows>sort_back_to_front	16	0.016 s	0.016 s	I
std	92	0.014 s	0.000 s	
var	92	0.014 s	0.014 s	
fn_shrink_mit	32	0.009 s	0.004 s	
optim\private\fminusub>finDiffHessian	10	0.008 s	0.004 s	
...te\lineSearch>pickAlphaWithinInterval	10	0.008 s	0.001 s	
optimfcnchk	10	0.007 s	0.005 s	
...earch>globalMinimizerOfPolyInInterval	10	0.007 s	0.003 s	
fn_testSigma	90	0.007 s	0.002 s	
finDiffEvalAndChkErr	70	0.006 s	0.001 s	
fn_testSigma>fn_isPDS	90	0.005 s	0.005 s	
prepareOptionsForSolver	10	0.003 s	0.000 s	
createOptionFeedback	10	0.003 s	0.003 s	
isoptimargdbl	20	0.003 s	0.003 s	
roots	10	0.003 s	0.003 s	
opt...e\fminusub>updateQuasiNewtonMatrix	40	0.003 s	0.003 s	
cholcov	161	0.003 s	0.003 s	
...e@(nu)-psi(nu/2)+log(nu/2)+1-w_exp(h)	100	0.003 s	0.003 s	
...>@(nu)-psi(nu/2)+log(nu/2)+1-w_exp(h)	301	0.003 s	0.003 s	

[fn_updateMit](#)	16	0.003 s	0.003 s	
[fn_PL](#)	10	0.003 s	0.002 s	
[getNumericOrStringFieldValue](#)	10	0.002 s	0.000 s	
[fcnchk](#)	30	0.002 s	0.002 s	
[stats\private\statsizechk](#) (MEX-file)	161	0.002 s	0.002 s	
[mean](#)	56	0.002 s	0.002 s	
[validateFinDiffRelStep](#)	10	0.001 s	0.000 s	
[nonzerosign](#)	140	0.001 s	0.001 s	
[polyval](#)	30	0.001 s	0.001 s	
[fn_PL>@(y)100*(exp(y/100)-1)](#)	10	0.001 s	0.001 s	
[checkoptionsize](#)	10	0 s	0.000 s	
[optim\private\fminusub>initialTestStop](#)	10	0 s	0.000 s	
[opt...\fminusub>initialQuasiNewtonMatrix](#)	10	0 s	0.000 s	
[opt...vate\lineSearch>interpolatingCubic](#)	10	0 s	0.000 s	
[optim\private\relDeltaXFminunc](#)	40	0 s	0.000 s	
[fn_shrink_mit>fn_testProb](#)	32	0 s	0.000 s	
[fn_PL>create@(y)100*(exp(y/100)-1)](#)	10	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.