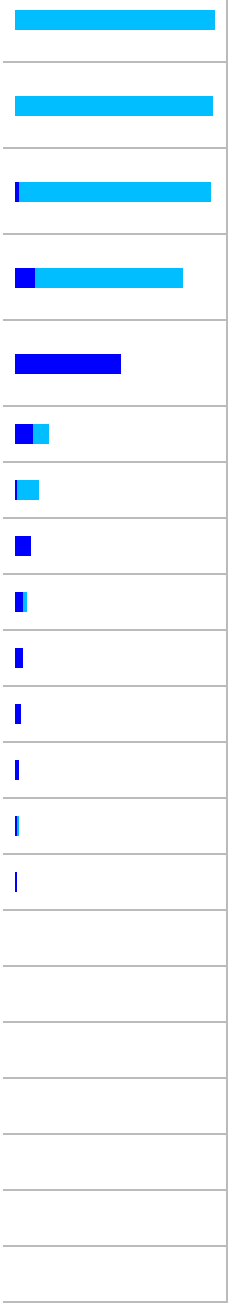
Profile Summary

Generated 12-Sep-2008 08:20:37 using cpu time.

Function Name	Calls	**Total Time**	Self Time*
optimnumer	1	19.604 s	0.092 s
fmincon	1	19.461 s	0.038 s
optim/private/nlconst	1	19.329 s	0.484 s
optim/private/qpsub	16	16.351 s	1.908 s
compdir	447	10.373 s	10.373 s
qrinsert	417	3.392 s	1.814 s
optimnumer>obj	84	2.280 s	0.184 s
planerot	40753	1.628 s	1.628 s
loglik	84	1.177 s	0.830 s
mat2str	168	0.776 s	0.776 s
optim/private/qpsub>eqnsolv	15	0.529 s	0.529 s
repmat	422	0.359 s	0.359 s
optim/private/nlconst>printColumnwise	1	0.281 s	0.180 s
loglikgrad	16	0.142 s	0.142 s
qrdelete	21	0.140 s	0.090 s
num2str	202	0.101 s	0.040 s
help	1	0.093 s	0.004 s
help>getHelpText	1	0.062 s	0.002 s
int2str	202	0.061 s	0.061 s
help>getTopicHelpText	1	0.060 s	0.007 s
optimset	1	0.050 s	0.029 s

Total Time Plot (dark band = self time)


helptools/private/fixFileNameCase	1	0.022 s	0.004 s
fileparts	6	0.021 s	0.020 s
helptools/private/splitClassInformation	1	0.021 s	0.002 s
...lassInformation>unaryClassInformation	1	0.019 s	0.001 s
helptools/private/safeWhich	1	0.018 s	0.001 s
help>prepareHelpForDisplay	1	0.017 s	0.002 s
cell.strmatch	3	0.013 s	0.006 s
optimfcnchk	1	0.010 s	0.006 s
helptools/private/makehelphyper	1	0.010 s	0.007 s
fullfile	5	0.010 s	0.010 s
...s/private/safeWhich>whichMatchingName	1	0.009 s	0.009 s
optimset>checkfield	3	0.008 s	0.003 s
helptools/private/minimizePath	1	0.007 s	0.001 s
optimget	37	0.006 s	0.003 s
strmatch	3	0.006 s	0.006 s
helptools/private/hashedDirInfo	6	0.006 s	0.005 s
pinv	3	0.006 s	0.006 s
checkbounds	1	0.005 s	0.005 s
...DisplayCollector.helpDisplayCollector	1	0.004 s	0.004 s
optim/private/nlconst>activeInequalities	1	0.004 s	0.004 s
fcnchk	1	0.004 s	0.004 s
optimoptioncheckfield	2	0.004 s	0.002 s
help>getDocTopic	1	0.004 s	0.002 s
iscellstr	7	0.004 s	0.004 s
help>getPathItem	2	0.003 s	0.001 s
...Collector>helpDisplayCollector.delete	1	0.003 s	0.003 s
optimget>optimgetfast	37	0.003 s	0.003 s
helptools/private/findSeeAlso	1	0.002 s	0.002 s

optimoptioncheckfield>stringsType	2	0.002 s	0.002 s
help>getDemoTopic	1	0.001 s	0.001 s
helptools/private/minimizePath>firstPath	2	0.001 s	0.000 s
...Collector>helpDisplayCollector.update	2	0.001 s	0.001 s
filesep	13	0.001 s	0.001 s
ispc	11	0.001 s	0.001 s
optimset>displayType	1	0.001 s	0.001 s
fliplr	4	0.001 s	0.001 s
helptools/private/fixLocalFunctionCase	1	0.001 s	0.001 s
usejava	1	0.001 s	0.001 s
optimoptiongetfields	1	0.000 s	0.000 s
helptools/...te/extractCaseCorrectedName	1	0.000 s	0.000 s
double.superiorfloat	1	0.000 s	0.000 s
helptools/private/getFinalObjectEntity	1	0.000 s	0.000 s

Self time is the time spent in a function excluding the time spent in its chil
time also includes overhead resulting from the process of profiling.

d functions. Self