

# Profile Summary

Generated 16-Jul-2016 18:33:35 using performance time.

| Function Name  | Calls | Total Time | Self Time* | Total Time Plot (dark band = self time) |
|--|-------|------------|------------|---|
| <a href="#">dPendCartMain</a>  | 1     | 104.774 s  | 0.038 s    |   |
| <a href="#">trajOpt2</a>   | 1     | 104.731 s  | 0.019 s    |   |
| <a href="#">fmincon</a>  | 1     | 104.461 s  | 0.049 s    |   |
| <a href="#">barrier</a>  | 1     | 103.809 s  | 0.168 s    |   |
| <a href="#">parallel_function</a>                                      | 8     | 90.540 s   | 0.064 s    |   |
| <a href="#">parallel_function&gt;distributed_execution</a>             | 8     | 90.397 s   | 0.104 s    |   |
| <a href="#">optim\private\computeFinDiffGradAndJac</a>                 | 6     | 90.144 s   | 0.007 s    |   |
| <a href="#">parfinitdifferences</a>                                    | 6     | 90.137 s   | 0.012 s    |   |
| <a href="#">...&gt;remoteparfor.getCompleteIntervals</a>               | 34    | 90.077 s   | 0.107 s    |   |
| <a href="#">java.util.concurrent.LinkedBlockingQueue (Java method)</a> | 120   | 89.833 s   | 89.833 s   |   |
| <a href="#">optim\private\computeTrialStep</a>                         | 5     | 13.071 s   | 0.025 s    |   |
| <a href="#">optim\private\formAndFactorKKTmatrix</a>                   | 5     | 12.667 s   | 0.020 s    |   |
| <a href="#">...AndFactorKKTmatrix&gt;factorKKTmatrix</a>               | 5     | 12.180 s   | 12.180 s   |   |
| <a href="#">...rmAndFactorKKTmatrix&gt;formKKTmatrix</a>               | 5     | 0.467 s    | 0.464 s    |   |
| <a href="#">optim\private\backsolveSys</a>                             | 7     | 0.378 s    | 0.378 s    |   |
| <a href="#">optim\private\solveKKTsystem</a>                           | 5     | 0.370 s    | 0.002 s    |   |
| <a href="#">setOptimFcnHandleOnWorkers</a>                             | 1     | 0.365 s    | 0.007 s    |   |
| <a href="#">...&gt;@(decVars)nlConFun(decVars,param)</a>               | 6     | 0.249 s    | 0.001 s    |   |
| <a href="#">trajOpt2&gt;nlConDirCol</a>                                | 6     | 0.247 s    | 0.034 s    |   |

|  |      |         |         |
|--|------|---------|---------|
| <a href="#">doublePendCartEom</a>  | 3582 | 0.211 s | 0.062 s |
| <a href="#">close</a>  | 1    | 0.179 s | 0.007 s |
| <a href="#">doublePendCart_auto</a>  | 3582 | 0.149 s | 0.149 s |
| <a href="#">mdbfileonpath</a>  | 1    | 0.147 s | 0.046 s |
| <a href="#">close&gt;request_close</a>                                     | 1    | 0.134 s | 0.006 s |
| <a href="#">remoteparfor&gt;remoteparfor.addInterval</a>                   | 40   | 0.128 s | 0.007 s |
| <a href="#">workspacefunc</a>  | 6    | 0.126 s | 0.044 s |
| <a href="#">optim\private\computeHessian</a>                               | 6    | 0.117 s | 0.117 s |
| <a href="#">closereq</a>   | 1    | 0.115 s | 0.109 s |
| <a href="#">serialize</a>  | 64   | 0.107 s | 0.028 s |
| <a href="#">...x.distcomp.pmode.ParforControllerImpl<br/>(Java method)</a> | 216  | 0.090 s | 0.090 s |
| <a href="#">remoteparfor&gt;remoteparfor.displayOutput</a>                 | 120  | 0.082 s | 0.038 s |
| <a href="#">parallel_function&gt;iMakeRemoteParfor</a>                     | 8    | 0.060 s | 0.004 s |
| <a href="#">workspacefunc&gt;getShortValueObjectJ</a>                      | 54   | 0.056 s | 0.016 s |
| <a href="#">remoteparfor&gt;remoteparfor.remoteparfor</a>                  | 8    | 0.056 s | 0.017 s |
| <a href="#">deserialize</a>  | 46   | 0.051 s | 0.025 s |
| <a href="#">optimoptions</a>   | 1    | 0.047 s | 0.002 s |
| <a href="#">createSolverOptions</a>  | 1    | 0.045 s | 0.002 s |
| <a href="#">remoteparfor&gt;remoteparfor.complete</a>                      | 8    | 0.044 s | 0.001 s |
| <a href="#">...in)optim.options.Fmincon(varargin{:})</a>                   | 1    | 0.043 s | 0.001 s |
| <a href="#">...arfor.awaitCompletionDisplayingOutput</a>                   | 8    | 0.043 s | 0.008 s |
| <a href="#">Fmincon&gt;Fmincon.Fmincon</a>                                 | 1    | 0.043 s | 0.001 s |
| <a href="#">...ithm&gt;MultiAlgorithm.MultiAlgorithm</a>                   | 1    | 0.042 s | 0.001 s |
| <a href="#">...ptions&gt;SolverOptions.SolverOptions</a>                   | 1    | 0.040 s | 0.005 s |
| <a href="#">workspacefunc&gt;num2complex</a>                               | 45   | 0.040 s | 0.008 s |
| <a href="#">mdbfileonpath&gt;checkIfShadowed</a>                           | 1    | 0.039 s | 0.004 s |

|  |     |         |         |
|--|-----|---------|---------|
| <a href="#">close&gt;safegetchildren</a>                   | 1   | 0.037 s | 0.006 s |
| <a href="#">optim\private\formJacobian</a>                 | 6   | 0.037 s | 0.029 s |
| <a href="#">distcompserialize64</a> (MEX-file)             | 64  | 0.037 s | 0.037 s |
| <a href="#">fullfile</a>                                   | 5   | 0.034 s | 0.018 s |
| <a href="#">maybeUpdateAttachedFiles</a>                   | 1   | 0.034 s | 0.003 s |
| <a href="#">optim\private\nlpStopTest</a>                  | 6   | 0.032 s | 0.028 s |
| <a href="#">distcompMakeByteBufferHandles</a> (MEX-file)   | 64  | 0.031 s | 0.031 s |
| <a href="#">setdiff</a>                                    | 2   | 0.030 s | 0.003 s |
| <a href="#">SolverOptions&gt;SolverOptions.setProperty</a> | 9   | 0.030 s | 0.007 s |
| <a href="#">...distributed_execution/consume_reduce</a>    | 38  | 0.030 s | 0.030 s |
| <a href="#">setdiff&gt;setdiffR2012a</a>                   | 2   | 0.027 s | 0.006 s |
| <a href="#">onCleanup&gt;onCleanup.delete</a>              | 20  | 0.026 s | 0.003 s |
| <a href="#">loadTrajectory</a>                             | 1   | 0.023 s | 0.007 s |
| <a href="#">optim\private\formAndFactorAugMatrix</a>       | 1   | 0.022 s | 0.002 s |
| <a href="#">fileparts</a>                                  | 7   | 0.021 s | 0.018 s |
| <a href="#">createExitMsg</a>                              | 1   | 0.021 s | 0.021 s |
| <a href="#">workspacefunc&gt;getAbstractValueSummaryJ</a>  | 24  | 0.021 s | 0.014 s |
| <a href="#">prepareOptionsForSolver</a>                    | 1   | 0.020 s | 0.002 s |
| <a href="#">remoteparfor&gt;iDisplayStringArray</a>        | 128 | 0.020 s | 0.020 s |
| <a href="#">gcp</a>  | 2   | 0.019 s | 0.003 s |
| <a href="#">...upWorkers(pool.old_objfun,old_confun)</a>   | 1   | 0.019 s | 0.001 s |
| <a href="#">barrier&gt;nlpInterfaceFcn</a>                 | 7   | 0.019 s | 0.014 s |
| <a href="#">optim\private\leastSquaresLagrangeMults</a>    | 2   | 0.019 s | 0.005 s |
| <a href="#">checkfield</a>                                 | 9   | 0.019 s | 0.009 s |
| <a href="#">...mFcnHandleOnWorkers&gt;CleanupWorkers</a>   | 1   | 0.019 s | 0.002 s |
| <a href="#">PoolArrayManager&gt;iManipulatePoolArray</a>   | 74  | 0.018 s | 0.013 s |
| <a href="#">optim\private\updatePenaltyParam</a>           | 5   | 0.017 s | 0.010 s |

|  |     |         |         |  |
|--|-----|---------|---------|--|
| <a href="#">mdbfileonpath&gt;filepartsWithoutPackages</a>                  | 2   | 0.017 s | 0.001 s |  |
| <a href="#">...AndFactorAugMatrix&gt;factorAugMatrix</a>                   | 1   | 0.016 s | 0.016 s |  |
| <a href="#">...rithm&gt;MultiAlgorithm.set.Algorithm</a>                   | 1   | 0.016 s | 0.006 s |  |
| <a href="#">workspacefunc&gt;getWhosInformation</a>                        | 3   | 0.015 s | 0.014 s |  |
| <a href="#">mdbfileonpath&gt;removePackageDirs</a>                         | 2   | 0.015 s | 0.002 s |  |
| <a href="#">ismember</a>   | 3   | 0.014 s | 0.003 s |  |
| <a href="#">interp1</a>  | 7   | 0.014 s | 0.007 s |  |
| <a href="#">getJavaFutureInterruptibly</a>                                 | 8   | 0.014 s | 0.008 s |  |
| <a href="#">...ultiAlgorithm.extractOptionsStructure</a>                   | 1   | 0.013 s | 0.005 s |  |
| <a href="#">...rfor&gt;remoteparfor.addFinalInterval</a>                   | 16  | 0.013 s | 0.003 s |  |
| <a href="#">optim\private\solveAugSystem</a>                               | 2   | 0.013 s | 0.003 s |  |
| <a href="#">...:FileManager.maybeUpdateAttachedFiles</a>                   | 1   | 0.013 s | 0.003 s |  |
| <a href="#">close&gt;request_close_helper</a>                              | 2   | 0.013 s | 0.007 s |  |
| <a href="#">getIpOptions</a>   | 1   | 0.012 s | 0.009 s |  |
| <a href="#">spdiags</a>  | 22  | 0.012 s | 0.012 s |  |
| <a href="#">distcompByteBufferHandles2MxArray<br/>(MEX-file)</a>           | 46  | 0.012 s | 0.012 s |  |
| <a href="#">unique</a>   | 2   | 0.012 s | 0.006 s |  |
| <a href="#">mdbfileonpath&gt;getFileToRun</a>                              | 1   | 0.011 s | 0.005 s |  |
| <a href="#">ismember&gt;ismemberR2012a</a>                                 | 3   | 0.011 s | 0.006 s |  |
| <a href="#">fullfile&gt;ensureTrailingFilesep</a>                          | 5   | 0.011 s | 0.003 s |  |
| <a href="#">...anager&gt;PoolArrayManager.getCurrent</a>                   | 64  | 0.011 s | 0.002 s |  |
| <a href="#">optimfcnchk</a>  | 2   | 0.011 s | 0.008 s |  |
| <a href="#">...ox.distcomp.pmode.DrainableOutputImpl<br/>(Java method)</a> | 128 | 0.010 s | 0.010 s |  |
| <a href="#">barrier&gt;initialization</a>                                  | 1   | 0.010 s | 0.010 s |  |
| <a href="#">strcat</a>   | 2   | 0.010 s | 0.010 s |  |
| <a href="#">distcompdeserialize (MEX-file)</a>                             | 46  | 0.010 s | 0.010 s |  |

|  |    |         |         |
|--|----|---------|---------|
| <a href="#">optim\private\barrierTestAndUpdate</a>       | 5  | 0.009 s | 0.002 s |
| <a href="#">...oolArrayManager.getCurrentWithCleanup</a> | 1  | 0.008 s | 0.001 s |
| <a href="#">fullfile&gt;addTrailingFileSep</a>           | 5  | 0.008 s | 0.008 s |
| <a href="#">...ileManager.getJavaFilesToAddAndUpdate</a> | 1  | 0.008 s | 0.006 s |
| <a href="#">optim\private\hessTimesVector</a>            | 5  | 0.007 s | 0.007 s |
| <a href="#">Fmincon&gt;Fmincon.replaceSpecialStrings</a> | 1  | 0.007 s | 0.000 s |
| <a href="#">optim\private\formLambdaStruct</a>           | 1  | 0.007 s | 0.007 s |
| <a href="#">...rrierTestAndUpdate&gt;barrierStopTest</a> | 5  | 0.007 s | 0.007 s |
| <a href="#">workspacefunc&gt;getCleanupHandler</a>       | 3  | 0.007 s | 0.004 s |
| <a href="#">Fmincon&gt;Fmincon.set.UseParallel</a>       | 1  | 0.007 s | 0.001 s |
| <a href="#">replaceFinDiffRelStepString</a>              | 1  | 0.007 s | 0.002 s |
| <a href="#">validatestring</a>                           | 1  | 0.007 s | 0.002 s |
| <a href="#">Pool.Pool&gt;Pool.hGetIsUsable</a>           | 22 | 0.006 s | 0.006 s |
| <a href="#">workspacefunc&gt;getclass</a>                | 24 | 0.006 s | 0.006 s |
| <a href="#">workspacefunc&gt;createComplexScalar</a>     | 12 | 0.006 s | 0.004 s |
| <a href="#">optimget</a>                                 | 39 | 0.006 s | 0.003 s |
| <a href="#">workspacefunc&gt;createComplexVector</a>     | 9  | 0.006 s | 0.004 s |
| <a href="#">interp1&gt;parseinputs</a>                   | 7  | 0.006 s | 0.004 s |
| <a href="#">Fmincon&gt;Fmincon.set.TolFun</a>            | 1  | 0.006 s | 0.001 s |
| <a href="#">optim\private\setSize</a>                    | 1  | 0.006 s | 0.006 s |
| <a href="#">...arfor&gt;remoteparfor.tryRemoteParfor</a> | 8  | 0.006 s | 0.001 s |
| <a href="#">unique&gt;uniqueR2012a</a>                   | 2  | 0.005 s | 0.005 s |
| <a href="#">mdbfileonpath&gt;areDirectoriesEqual</a>     | 1  | 0.005 s | 0.002 s |
| <a href="#">ismember&gt;ismemberClassTypes</a>           | 3  | 0.005 s | 0.005 s |
| <a href="#">pctTryCreatePoolIfNecessary</a>              | 8  | 0.005 s | 0.002 s |
| <a href="#">optim\private\formConstraints</a>            | 6  | 0.005 s | 0.005 s |
| <a href="#">isoptimargdbl</a>                            | 2  | 0.005 s | 0.005 s |

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|--|-----|---------|---------|
| <a href="#">opt...vate\fractionToBoundaryHonorBounds</a>                   | 5   | 0.005 s | 0.005 s |
| <a href="#">Fmincon&gt;Fmincon.set.FinDiffRelStep</a>                      | 1   | 0.004 s | 0.000 s |
| <a href="#">validateopts__UseParallel</a>                                  | 8   | 0.004 s | 0.004 s |
| <a href="#">Pool.Pool&gt;Pool.get.NumWorkers</a>                           | 4   | 0.004 s | 0.002 s |
| <a href="#">barrier&gt;displayHeader</a>                                   | 1   | 0.004 s | 0.004 s |
| <a href="#">...rmAndFactorAugMatrix&gt;formAugMatrix</a>                   | 1   | 0.004 s | 0.004 s |
| <a href="#">...rayManager.getOrAutoCreateWithCleanup</a>                   | 9   | 0.004 s | 0.001 s |
| <a href="#">fullfile&gt;refinePath</a>                                     | 5   | 0.004 s | 0.004 s |
| <a href="#">onCleanup&gt;onCleanup.onCleanup</a>                           | 20  | 0.004 s | 0.004 s |
| <a href="#">codetools\private\dataviewerhelper</a>                         | 21  | 0.004 s | 0.002 s |
| <a href="#">...oolbox.distcomp.util.ByteBufferHandle<br/>(Java method)</a> | 46  | 0.004 s | 0.004 s |
| <a href="#">...&gt;SolverOptions.setPropertyNoChecks</a>                   | 9   | 0.004 s | 0.004 s |
| <a href="#">shiftInitPtToInterior</a>                                      | 1   | 0.004 s | 0.004 s |
| <a href="#">...hworks.toolbox.distcomp.pmode.Session<br/>(Java method)</a> | 173 | 0.004 s | 0.004 s |
| <a href="#">parallel_function&gt;divide_harmonic/div</a>                   | 8   | 0.004 s | 0.003 s |
| <a href="#">classifyBoundsOnVars</a>                                       | 1   | 0.004 s | 0.003 s |
| <a href="#">mdbfileonpath&gt;doesFileExist</a>                             | 5   | 0.004 s | 0.003 s |
| <a href="#">Fmincon&gt;Fmincon.createOptionFeedback</a>                    | 1   | 0.004 s | 0.004 s |
| <a href="#">opaque.strcmpi</a>   | 1   | 0.004 s | 0.001 s |
| <a href="#">...rforControllerImpl\$IntervalResultImp(Java<br/>method)</a>  | 138 | 0.004 s | 0.004 s |
| <a href="#">getJavaFutureResult</a>  | 8   | 0.003 s | 0.003 s |
| <a href="#">Fmincon&gt;Fmincon.set.MaxFunEvals</a>                         | 1   | 0.003 s | 0.000 s |
| <a href="#">checkbounds</a>  | 1   | 0.003 s | 0.003 s |
| <a href="#">validatestring&gt;checkString</a>                              | 1   | 0.003 s | 0.003 s |
| <a href="#">optim\private\xFixedAndBounds</a>                              | 5   | 0.003 s | 0.003 s |

|  |    |         |         |
|--|----|---------|---------|
| <a href="#">....graphics.internal.axesDestroyed(o.e)</a> | 4  | 0.003 s | 0.001 s |
| <a href="#">...2&gt;@(decVars)costfun(decVars,param)</a> | 6  | 0.003 s | 0.001 s |
| <a href="#">isdir</a>                                    | 6  | 0.003 s | 0.003 s |
| <a href="#">parallel_function&gt;results</a>             | 8  | 0.003 s | 0.003 s |
| <a href="#">fcnchk</a>                                   | 2  | 0.003 s | 0.003 s |
| <a href="#">getNumericOrStringFieldValue</a>             | 4  | 0.003 s | 0.003 s |
| <a href="#">ispc</a>                                     | 10 | 0.003 s | 0.003 s |
| <a href="#">@opaque\private\fromOpaque</a>               | 2  | 0.003 s | 0.001 s |
| <a href="#">optimget&gt;optimgetfast</a>                 | 39 | 0.003 s | 0.003 s |
| <a href="#">mdbfileonpath&gt;isPackageDirectory</a>      | 3  | 0.003 s | 0.002 s |
| <a href="#">...ger&gt;SubplotListenersManager.delete</a> | 1  | 0.003 s | 0.003 s |
| <a href="#">...pace.MatlabWorkspaceListener.swl(sw1)</a> | 3  | 0.003 s | 0.003 s |
| <a href="#">checkfield&gt;posVectorType</a>              | 1  | 0.002 s | 0.002 s |
| <a href="#">sym.sym&gt;sym.loadobj</a>                   | 9  | 0.002 s | 0.002 s |
| <a href="#">...emote&gt;AbstractRemote.saveLoadCount</a> | 16 | 0.002 s | 0.002 s |
| <a href="#">mdbfileonpath&gt;isFileInPackage</a>         | 1  | 0.002 s | 0.001 s |
| <a href="#">Pool.Pool&gt;Pool.get.Connected</a>          | 12 | 0.002 s | 0.000 s |
| <a href="#">trajOpt2&gt;costfun</a>                      | 6  | 0.002 s | 0.002 s |
| <a href="#">orderfields</a>                              | 1  | 0.002 s | 0.002 s |
| <a href="#">optim\private\fractionToBoundary</a>         | 5  | 0.002 s | 0.002 s |
| <a href="#">mdbfileonpath&gt;isObject</a>                | 1  | 0.002 s | 0.001 s |
| <a href="#">optim\private\fractionToBoundaryScaled</a>   | 5  | 0.002 s | 0.002 s |
| <a href="#">checkfield&gt;nonNegInteger</a>              | 2  | 0.002 s | 0.002 s |
| <a href="#">linspace</a>                                 | 20 | 0.002 s | 0.002 s |
| <a href="#">parfor_sliced_fcnhdl_check</a>               | 8  | 0.002 s | 0.002 s |
| <a href="#">...sarmableOncleanup.DisarmableOncleanup</a> | 16 | 0.002 s | 0.002 s |
| <a href="#">mdbfileonpath&gt;isPrivate</a>               | 1  | 0.002 s | 0.001 s |

|  |    |         |         |  |
|--|----|---------|---------|--|
| <a href="#">axesDestroyed</a>                            | 4  | 0.002 s | 0.002 s |  |
| <a href="#">trajOpt2&gt;plotPhaseDiagram</a>             | 6  | 0.002 s | 0.002 s |  |
| <a href="#">validateFinDiffRelStep</a>                   | 1  | 0.002 s | 0.002 s |  |
| <a href="#">sym.sym&gt;sym.delete</a>                    | 9  | 0.002 s | 0.002 s |  |
| <a href="#">Fmincon&gt;Fmincon.set.Display</a>           | 1  | 0.002 s | 0.001 s |  |
| <a href="#">parfor_range_check</a>                       | 2  | 0.002 s | 0.002 s |  |
| <a href="#">parallel_function&gt;divide_harmonic</a>     | 8  | 0.002 s | 0.002 s |  |
| <a href="#">...:@()MLFileUtils.isMdlFile(inFilename)</a> | 2  | 0.002 s | 0.002 s |  |
| <a href="#">checkfield&gt;nonNegReal</a>                 | 3  | 0.002 s | 0.002 s |  |
| <a href="#">...viewerhelper&gt;upconvertIntegralType</a> | 21 | 0.002 s | 0.002 s |  |
| <a href="#">FileManager&gt;iErrorIfSessionNotRunning</a> | 1  | 0.002 s | 0.000 s |  |
| <a href="#">incrementParallelFunctionDepth</a>           | 16 | 0.001 s | 0.001 s |  |
| <a href="#">opaque.char</a>                              | 2  | 0.001 s | 0.001 s |  |
| <a href="#">close&gt;checkfigs</a>                       | 2  | 0.001 s | 0.001 s |  |
| <a href="#">close&gt;getEmptyHandleList</a>              | 3  | 0.001 s | 0.001 s |  |
| <a href="#">validatestring&gt;checkInputs</a>            | 1  | 0.001 s | 0.001 s |  |
| <a href="#">...FileUtils.isNativeMexFile(inFilename)</a> | 1  | 0.001 s | 0.001 s |  |
| <a href="#">interp1&gt;sanitycheckmethod</a>             | 7  | 0.001 s | 0.001 s |  |
| <a href="#">mdbfileonpath&gt;areFileNamesEqual</a>       | 2  | 0.001 s | 0.001 s |  |
| <a href="#">optim\private\accStepTRupdate</a>            | 5  | 0.001 s | 0.001 s |  |
| <a href="#">checkoptionsize</a>                          | 1  | 0.001 s | 0.001 s |  |
| <a href="#">...erruptibly&gt;@()future.cancel(true)</a>  | 8  | 0.001 s | 0.001 s |  |
| <a href="#">barrier&gt;printLevel</a>                    | 1  | 0.001 s | 0.001 s |  |
| <a href="#">FileManager&gt;isSessionRunning</a>          | 1  | 0.001 s | 0.001 s |  |
| <a href="#">checkfield&gt;stringsType</a>                | 2  | 0.001 s | 0.001 s |  |
| <a href="#">...ons&gt;SolverOptions.convertForSolver</a> | 1  | 0.001 s | 0.001 s |  |
| <a href="#">optim\private\acceptanceTest</a>             | 5  | 0.001 s | 0.001 s |  |



|   |    |         |         |  |
|---|----|---------|---------|--|
| <a href="#">FileManager&gt;@(x)fda.dependencyExists(x)</a>                | 1  | 0.001 s | 0.001 s |  |
| <a href="#">classifyBoundsOnVars&gt;equalFloat</a>                        | 1  | 0.001 s | 0.001 s |  |
| <a href="#">interp1&gt;parseValuesV</a>                                   | 7  | 0.001 s | 0.001 s |  |
| <a href="#">...al.incrementParallelFunctionDepth(-1)</a>                  | 8  | 0.001 s | 0.001 s |  |
| <a href="#">remoteparfor&gt;remoteparfor.delete</a>                       | 8  | 0.001 s | 0.001 s |  |
| <a href="#">gcbf</a>  | 2  | 0.001 s | 0.001 s |  |
| <a href="#">SolverOptions&gt;SolverOptions.isSetByUser</a>                | 4  | 0.001 s | 0.001 s |  |
| <a href="#">barrier&gt;computeObjScalingFactor</a>                        | 1  | 0.001 s | 0.001 s |  |
| <a href="#">...s.mlwidgets.workspace.WhosInformation</a><br>(Java method) | 3  | 0.001 s | 0.001 s |  |
| <a href="#">filesep</a>   | 2  | 0.001 s | 0.001 s |  |
| <a href="#">java.io.File</a> (Java method)                                | 11 | 0.001 s | 0.001 s |  |
| <a href="#">...@()MlxFileUtils.isMlxFile(inFilename)</a>                  | 1  | 0.001 s | 0.001 s |  |
| <a href="#">Fmincon&gt;Fmincon.set.TolCon</a>                             | 1  | 0.001 s | 0.000 s |  |
| <a href="#">parallel_function&gt;PCTInstalled</a>                         | 8  | 0.001 s | 0.001 s |  |
| <a href="#">Pool.Pool&gt;Pool.hGetSession</a>                             | 12 | 0.001 s | 0.001 s |  |
| <a href="#">...gt:@()MLFileUtils.isPFile(inFilename)</a>                  | 1  | 0.001 s | 0.001 s |  |
| <a href="#">Fmincon&gt;Fmincon.set.MaxIter</a>                            | 1  | 0.001 s | 0.000 s |  |
| <a href="#">blanks</a>  | 2  | 0.001 s | 0.001 s |  |
| <a href="#">...cleanup&gt;DisarmableOncleanup.disarm</a>                  | 16 | 0.001 s | 0.001 s |  |
| <a href="#">...ddenHandles'.oldUDDShowHiddenHandles)</a>                  | 1  | 0.001 s | 0.001 s |  |
| <a href="#">Fmincon&gt;Fmincon.get.FinDiffRelStep</a>                     | 2  | 0.001 s | 0.001 s |  |
| <a href="#">...cleanup&gt;DisarmableOncleanup.delete</a>                  | 16 | 0.001 s | 0.001 s |  |
| <a href="#">FileManager&gt;@(x)java.io.File(x)</a>                        | 1  | 0.001 s | 0.001 s |  |
| <a href="#">Pool.Pool&gt;Pool.hGetFileManager</a>                         | 1  | 0.001 s | 0.001 s |  |
| <a href="#">Fmincon&gt;Fmincon.set.TolX</a>                               | 1  | 0.001 s | 0.000 s |  |
| <a href="#">java.util.concurrent.FutureTask</a> (Java method)             | 16 | 0.001 s | 0.001 s |  |

|   |    |         |         |  |
|---|----|---------|---------|--|
| <a href="#">parallel_function&gt;@(N.W)W</a>                              | 8  | 0.000 s | 0.000 s |  |
| <a href="#">parfor_endpoint_check</a>                                     | 12 | 0.000 s | 0.000 s |  |
| <a href="#">optim\private\dampingProcedure</a>                            | 5  | 0.000 s | 0.000 s |  |
| <a href="#">barrier&gt;displayUndefinedValueMsg</a>                       | 5  | 0.000 s | 0.000 s |  |
| <a href="#">symfun.symfun&gt;symfun.delete</a>                            | 3  | 0.000 s | 0.000 s |  |
| <a href="#">...&gt;SolverOptions.mapOptionsForSolver</a>                  | 1  | 0.000 s | 0.000 s |  |
| <a href="#">java.lang.String</a> (Java method)                            | 9  | 0.000 s | 0.000 s |  |
| <a href="#">...widgets.spreadsheet.data.ValueSummary</a><br>(Java method) | 15 | 0.000 s | 0.000 s |  |
| <a href="#">...p.pmode.FileDependenciesAssistantImpl</a><br>(Java method) | 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.