Profile Summary

Generated 22-Nov-2016 16:22:45 using performance time.

Function Name	Calls	Total Time	Self Time*
sgmV12_Par	1	11678.210 s	1474.790 s
parallel_function	1	9925.826 s	0.415 s
parallel_function>distributed_execution	1	9904.532 s	9.830 s
...>remoteparfor.getCompleteIntervals	8	9135.398 s	6.320 s
java.util.concurrent.LinkedBlockingQueue (Java method)	8441	8434.952 s	8434.952 s
deserialize	16	678.384 s	6.208 s
...;distributed_execution/consume_reduce	11	660.571 s	660.571 s
distcompdeserialize (MEX-file)	16	399.556 s	399.556 s
distcompByteBufferHandles2MxArray (MEX-file)	16	266.684 s	266.684 s
sgmV12_Par>CalculatePixelCost	1	134.792 s	134.738 s
sgmV12_Par>ComputeDisparity	18	134.685 s	134.685 s
...x.distcomp.pmode.ParforControllerImpl (Java method)	8463	99.030 s	99.030 s
remoteparfor>remoteparfor.addInterval	11	98.650 s	0.002 s
remoteparfor>remoteparfor.displayOutput	8441	15.633 s	9.256 s
...arfor>remoteparfor.tryRemoteParfor	1	11.101 s	0.001 s
pctTryCreatePoolIfNecessary	1	11.100 s	0.001 s
...rayManager.getOrAutoCreateWithCleanup	1	11.099 s	0.003 s
parpool	1	10.977 s	0.003 s
doParpool	1	10.974 s	0.002 s
Pool.Pool>Pool.hBuildPool	1	10.598 s	0.007 s
Pool.Pool>iStartClient	1	10.551 s	0.007 s

Total Time Plot (dark band = self time)
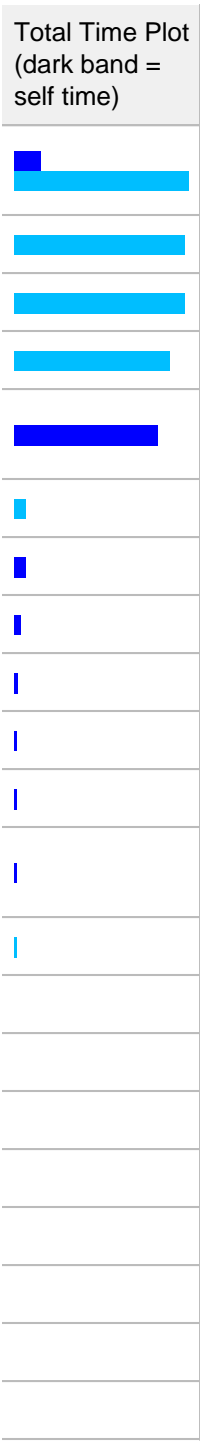
...tiveClient>InteractiveClient.start	1	10.535 s	0.027 s
parallel_function>iMakeRemoteParfor	1	9.665 s	0.002 s
remoteparfor>remoteparfor.remoteparfor	1	9.663 s	0.009 s
serialize	18	9.653 s	0.320 s
...eractiveClient.waitForSessionCreation	1	8.904 s	0.008 s
getJavaFutureResult	10	8.896 s	0.005 s
java.util.concurrent.FutureTask (Java method)	12	8.892 s	8.888 s
distcompserialize64 (MEX-file)	18	7.701 s	7.701 s
...oolbox.distcomp.util.ByteBufferHandle (Java method)	48	5.936 s	5.936 s
remoteparfor>iDisplayStringArray	8442	3.752 s	3.108 s
rectifyStereoImages	2	2.851 s	0.006 s
...arametersImpl.rectifyStereoImagesImpl	2	2.804 s	0.014 s
ImageTransformer>ImageTransformer.update	8	2.569 s	0.005 s
...former>ImageTransformer.computeMap	8	2.563 s	2.061 s
imshow	3	2.542 s	0.538 s
...rsImpl.computeRectificationParameters	2	2.273 s	0.006 s
...reoParametersImpl.computeOutputBounds	2	2.252 s	0.004 s
...ox.distcomp.pmode.DrainableOutputImpl (Java method)	8442	2.239 s	2.239 s
...ParametersImpl.computeUndistortBounds	4	2.233 s	0.006 s
...aParametersImpl.createUndistortedMask	4	2.153 s	0.037 s
distcompMakeByteBufferHandles (MEX-file)	18	1.631 s	1.631 s
colorbar	3	1.425 s	0.093 s
initSize	3	1.147 s	0.048 s
movegui	3	1.039 s	1.016 s
ColorBar.ColorBar>ColorBar.ColorBar	3	0.913 s	0.137 s
Job.Job>Job.submit	1	0.802 s	0.002 s

medfilt2	1	0.656 s	0.019 s
ColorBar.doSetup	3	0.645 s	0.068 s
remoteparfor>@(msg)disp(char(msg))	91	0.644 s	0.644 s
ordfilt2	1	0.590 s	0.046 s
Job.Job>Job.preSubmit	1	0.492 s	0.001 s
Job.Job>Job.attachRequiredFiles	1	0.491 s	0.010 s
ColorBar.doMethod	3	0.485 s	0.014 s
...tiveClient>iCreateCommunicatingJob	1	0.471 s	0.004 s
ColorBar.doMethod>set_contextmenu	3	0.471 s	0.236 s
...acheDependentFiles(taskFunctionCache)	1	0.419 s	0.001 s
...Task.hCalculateAndCacheDependentFiles	1	0.419 s	0.004 s
Task.Task>Task.hCalculateDependentFiles	1	0.400 s	0.002 s
...;AttachedFiles.calculateAttachedFiles	1	0.393 s	0.001 s
calculateDependencies	1	0.391 s	0.001 s
requirements	1	0.391 s	0.007 s
padarray	9	0.384 s	0.009 s
ColorBar.ColorBar>ColorBar.set.Axes	3	0.375 s	0.002 s
Completion>Completion.Completion	1	0.371 s	0.014 s
ColorBar.ColorBar>ColorBar.set.Axes_I	3	0.370 s	0.003 s
argumentsParser	1	0.369 s	0.002 s
argumentsParser>iGetClusterAndNumWorkers	1	0.367 s	0.003 s
ColorBar.ColorBar>ColorBar.setAxesImpl	3	0.367 s	0.009 s
images\private\padarray_algo	9	0.360 s	0.002 s
images\private\padarray_algo>ConstantPad	9	0.358 s	0.076 s
newplot	8	0.350 s	0.207 s
Cluster.createCommunicatingJob	1	0.341 s	0.005 s
parcluster	1	0.323 s	0.003 s

legendcolorbarlayout	3	0.316 s	0.020 s
Local.Local>Local.Local	1	0.301 s	0.004 s
...b>CJSCommunicatingJob.submitOneJob	1	0.301 s	0.002 s
Local.hSubmitCommunicatingJob	1	0.291 s	0.036 s
images\private\mkconstarray	9	0.282 s	0.282 s
...hworks.toolbox.distcomp.pmode.Session (Java method)	8454	0.280 s	0.280 s
...t:projective2d.transformPointsInverse	4	0.278 s	0.183 s
images\private\ordfilt2mex (MEX-file)	1	0.249 s	0.249 s
CJSCluster>CJSCluster.CJSCluster	1	0.247 s	0.007 s
imageDisplayParseInputs	3	0.228 s	0.018 s
meshgrid	8	0.223 s	0.223 s
imread	4	0.210 s	0.007 s
...r>CJSCluster.buildCommunicatingJob	1	0.210 s	0.002 s
...rage>FileStorage.createFileStorage	1	0.197 s	0.002 s
imagesci\private\readpng	4	0.191 s	0.012 s
FileStorage>FileStorage.FileStorage	1	0.188 s	0.003 s
Completion>Completion.initializeRootSet	1	0.187 s	0.007 s
pcplayer>pcplayer.delete	1	0.175 s	0.001 s
pcplayer>pcplayer.cleanupFigure	1	0.174 s	0.159 s
FileStorage>iDirectoryIsReadOnly	1	0.174 s	0.171 s
CJSSupport>CJSSupport.buildTasks	2	0.173 s	0.013 s
imagesci\private\pngreadc (MEX-file)	4	0.173 s	0.173 s
imageDisplayValidateParams	3	0.172 s	0.068 s
...er>FileSerializer.saveFieldsToFile	21	0.167 s	0.026 s
...anager>AxesLayoutManager.addToTree	3	0.153 s	0.017 s
Settings.Settings>Settings.hGetProperty	3	0.145 s	0.004 s

...nager>AxesLayoutManager.getManager	3	0.143 s	0.023 s
CJSSupport>CJSSupport.buildJob	1	0.136 s	0.006 s
...thods.duplicateTasksOfSimultaneousJob	1	0.136 s	0.004 s
Completion>Completion.buildInspector	1	0.134 s	0.006 s
defaultClusterProfile	2	0.133 s	0.002 s
CJSSupport>CJSSupport.initProperties	7	0.132 s	0.006 s
...or>MwFileInspector.MwFileInspector	2	0.127 s	0.004 s
...gt;buildMapOfFunctionsForBuiltinTypes	2	0.123 s	0.057 s
...Cluster>Cluster.applyJobProperties	1	0.123 s	0.002 s
Job.Job>Job.createTask	1	0.117 s	0.002 s
Job.Job>Job.hSetWithAppend	1	0.115 s	0.004 s
NamedNode>NamedNode.get.Name	25	0.112 s	0.001 s
...gt;iReplaceBadDefaultProfileWithLocal	3	0.111 s	0.003 s
...ngsGetSet>CustomSettingsGetSet.get	25	0.111 s	0.003 s
newplot>ObserveAxesNextPlot	8	0.111 s	0.027 s
...JSCommunicatingJob.createTaskOnOneJob	1	0.110 s	0.002 s
...alizer>FileSerializer.createFields	7	0.109 s	0.001 s
GetSetImpl>GetSetImpl.getImpl	25	0.108 s	0.010 s
...arameters>cameraParameters.loadobj	2	0.107 s	0.002 s
...>cameraParameters.cameraParameters	2	0.104 s	0.001 s
...raParametersImpl.CameraParametersImpl	2	0.103 s	0.017 s
CJSJobMethods>CJSJobMethods.createTask	1	0.097 s	0.006 s
basicImageDisplay	3	0.093 s	0.051 s
CJSSupport>CJSSupport.getProperties	32	0.092 s	0.009 s
...or>MatlabInspector.MatlabInspector	1	0.091 s	0.001 s
...n>NamedNodesCollection.getAllNames	3	0.091 s	0.002 s
attributes	55	0.090 s	0.015 s

graph2dhelper	6	0.087 s	0.023 s
FileSerializer>iSaveMat	27	0.086 s	0.081 s
...edNodesCollection.get.CachedNodeNames	7	0.085 s	0.002 s
ismember	17	0.085 s	0.008 s
colormap	6	0.084 s	0.031 s
cla	8	0.084 s	0.018 s
Job.Job>Job.get.StateEnum	6	0.083 s	0.001 s
CJSJobMixin>CJSJobMixin.getStateEnum	6	0.083 s	0.002 s
CJSJobMixin>CJSJobMixin.hGetProperty	24	0.082 s	0.003 s
ver	2	0.080 s	0.001 s
CJSSupport>CJSSupport.setProperties	14	0.080 s	0.009 s
CJSSupport>CJSSupport.setJobProperties	12	0.080 s	0.008 s
remoteparfor>remoteparfor.complete	1	0.079 s	0.018 s
ver>locGetSingleToolboxInfo	2	0.079 s	0.011 s
CJSSupport>CJSSupport.getJobProperties	24	0.078 s	0.001 s
hggetbehavior	3	0.078 s	0.004 s
cell.strcat	10	0.077 s	0.075 s
GetSetImpl>GetSetImpl.setImpl	2	0.077 s	0.009 s
...t:preParseInputsForSpatialReferencing	3	0.077 s	0.059 s
ismember>ismemberR2012a	17	0.076 s	0.025 s
Completion>Completion.resolveRootSet	2	0.076 s	0.005 s
onCleanup>onCleanup.delete	78	0.075 s	0.015 s
FileStorage>FileStorage.createProxies	3	0.075 s	0.004 s
...>CustomSettingsGetSet.hGetProperty	32	0.075 s	0.016 s
...t:CameraParametersImpl.getValidBounds	4	0.074 s	0.006 s
hggetbehavior>localGet	3	0.074 s	0.022 s
...in>CJSJobMixin.hSetPropertyNoCheck	11	0.073 s	0.005 s

parallel_function>results	1	0.071 s	0.071 s
isSingleImageDefaultPos	3	0.071 s	0.033 s
checkConstraint	5	0.069 s	0.003 s
...et>CustomGetSet.hSetAllowNonPublic	1	0.068 s	0.001 s
...ctor>MatlabInspector.determineType	1	0.068 s	0.002 s
...ection>NamedNodesCollection.getAll	3	0.068 s	0.002 s
Completion>Completion.ruleActions	1	0.068 s	0.002 s
...nt>@(job)hGetAllAttachedFiles(job)	1	0.068 s	0.001 s
...>AxesLayoutManager.insertAboveAxes	3	0.068 s	0.045 s
cell.unique	234	0.068 s	0.022 s
Job.Job>Job.hGetAllAttachedFiles	1	0.067 s	0.001 s
Job.Job>Job.get.Tasks	7	0.067 s	0.002 s
cell.setdiff	63	0.067 s	0.010 s
FileSerializer>FileSerializer.getFields	32	0.067 s	0.014 s
CJSSupport>CJSSupport.getChildren	8	0.066 s	0.016 s
CJSJobMixin>CJSJobMixin.getTasks	7	0.065 s	0.002 s
Schema>Schema.applySetRules	1	0.065 s	0.003 s
bwtraceboundary	4	0.065 s	0.006 s
scribe\private\createScribeUIMenuEntry	6	0.064 s	0.019 s
CJSSupport>CJSSupport.getTasks	7	0.064 s	0.006 s
Job.Job>Job.hGetAutoAttachedFiles	1	0.063 s	0.002 s
...pector>MatlabInspector.resolveType	1	0.063 s	0.005 s
...arfor.awaitCompletionDisplayingOutput	1	0.061 s	0.061 s
FileSerializer>FileSerializer.putFields	14	0.060 s	0.001 s
...er>ImageTransformer.transformImage	8	0.060 s	0.004 s
...(x,y{:},emptyTaskList,variantToForce)	7	0.058 s	0.001 s
FileStorage>FileStorage.createLocation	3	0.057 s	0.043 s

rmfield	3	0.057 s	0.050 s
interp2d	8	0.055 s	0.004 s
cacheWhich	334	0.055 s	0.023 s
PercdntDone	1516	0.054 s	0.038 s
...r>AxesLayoutManager.ValidateObject	3	0.053 s	0.006 s
graphics\private\clo	8	0.052 s	0.052 s
remapmex (MEX-file)	8	0.051 s	0.051 s
checkConstraint>iCheckTiming	5	0.051 s	0.002 s
allchild	7	0.050 s	0.034 s
...>Job.hShouldCalculateAttachedFiles	1	0.049 s	0.001 s
Job.Job>Job.hSetProperty	6	0.048 s	0.003 s
...l>MatlabSymbol.determineSymbolType	1	0.046 s	0.004 s
jet	3	0.046 s	0.046 s
cell.intersect	31	0.045 s	0.009 s
Job.Job>Job.hCheckTimingForSet	4	0.044 s	0.001 s
CJSCluster>CJSCluster.hGetJobState	6	0.044 s	0.006 s
FileStorage>FileStorage.findProxies	8	0.044 s	0.006 s
...op,files,destMap,destSet,reason,rule)	4	0.043 s	0.001 s
ismember>ismemberClassTypes	6	0.043 s	0.043 s
Schema>applyMoveFcn	4	0.043 s	0.002 s
...l>GetSetImpl.setMultipleProperties	1	0.043 s	0.004 s
medfilt2>hUseIPPL	1	0.043 s	0.007 s
ColorBar.attachAxesListeners	3	0.042 s	0.027 s
...l>MatlabSymbol.determineMatlabType	1	0.041 s	0.003 s
cell.setdiff>cellsetdiffR2012a	56	0.041 s	0.020 s
...nager>AxesLayoutManager.findMethod	12	0.041 s	0.041 s
...beUIMenuEntry>localCreateEnumEntry	3	0.039 s	0.026 s

datetime.datetime>datetime.datetime	23	0.039 s	0.017 s
attributes>checkAttrs	55	0.038 s	0.021 s
hgbehaviorfactory	3	0.038 s	0.001 s
imageDisplayParsePVPairs	3	0.038 s	0.038 s
...t>InteractiveClient.pRemoveOldJobs	1	0.038 s	0.003 s
...>MatFileInspector.MatFileInspector	1	0.037 s	0.001 s
...;MatlabSymbol.getTypeUsingEnvironment	1	0.037 s	0.002 s
hgbehaviorfactory>localCreate	3	0.037 s	0.015 s
...gsHelper>iResolveWorkUnitBuildArgs	3	0.036 s	0.011 s
iptgetpref	1	0.035 s	0.019 s
cell.unique>celluniqueR2012a	223	0.035 s	0.035 s
GetSetImpl>iGetAllProperties	25	0.035 s	0.002 s
...Job('ApiTag',tag,'Username',username)	1	0.035 s	0.001 s
Reflection>iPropInfo	71	0.034 s	0.028 s
Cluster.findJob	1	0.034 s	0.004 s
bwtraceboundary>parseInputs	4	0.034 s	0.031 s
ColorBar.ColorBar>ColorBar.set.Camera_I	3	0.033 s	0.031 s
GetSetImpl>iGetProperties	25	0.033 s	0.001 s
ColorBar.doMethod>update_contextmenu	3	0.033 s	0.010 s
...orArgsHelper.resolveJobBuildArguments	2	0.033 s	0.002 s
...DefaultProperties.getNewJobPropStruct	1	0.033 s	0.003 s
callWhich	17	0.032 s	0.032 s
...t;AxesLayoutManager.AxesLayoutManager	3	0.032 s	0.003 s
Completion>Completion.notShipping	1	0.031 s	0.002 s
...StereoImages>parseInputsCalibrated	2	0.031 s	0.004 s
...gt;CJSSupport.prepareJobForSubmission	1	0.030 s	0.001 s
findall	9	0.030 s	0.021 s

+cluster\private\cjsPrepareForSubmission	1	0.030 s	0.002 s
num2str	117	0.029 s	0.013 s
Cluster.Cluster>Cluster.Cluster	1	0.029 s	0.003 s
...Manager>AxesLayoutManager.set.Axes	3	0.028 s	0.004 s
...mpl>GetSetImpl.errorIfInvalidProps	27	0.028 s	0.002 s
...ers)setMembers(~isscript(setMembers))	1	0.028 s	0.001 s
+internal\private\isscript	1	0.027 s	0.002 s
Pool.Pool>Pool.Pool	1	0.027 s	0.008 s
CJSSupport>CJSSupport.mapCJSProperties	53	0.027 s	0.025 s
...;CommunicatingJob.set.NumWorkersRange	2	0.026 s	0.001 s
...al.incrementParallelFunctionDepth(-1)	1	0.025 s	0.024 s
images\private\bwtraceboundarymex(MEX-file)	4	0.025 s	0.025 s
FileSerializer>iLoadMat	23	0.025 s	0.025 s
gobjects	22	0.025 s	0.025 s
initCaches	1	0.025 s	0.003 s
...gt;AxesLayoutManager.addAxesListeners	3	0.025 s	0.025 s
attributes>checkInputs	55	0.024 s	0.013 s
imshow>preParseInputs	3	0.024 s	0.024 s
cacheMtree	4	0.024 s	0.003 s
validatestring	21	0.024 s	0.009 s
...orArgsHelper.interpretClusterCtorArgs	1	0.023 s	0.004 s
...Files',files,'AdditionalPaths',paths)	1	0.022 s	0.001 s
...arameters>stereoParameters.loadobj	1	0.022 s	0.001 s
hetfun	1	0.022 s	0.004 s
InteractiveClient>iAddFilesAndPaths	1	0.022 s	0.002 s
Cluster.Cluster>Cluster.set.Profile	1	0.021 s	0.001 s
fullfile	67	0.021 s	0.010 s

...>stereoParameters.stereoParameters	1	0.021 s	0.001 s
CJSTask>CJSTask.hGetProperty	8	0.021 s	0.004 s
...;PositionUtils.getDevicePixelPosition	6	0.021 s	0.004 s
...eoParametersImpl.StereoParametersImpl	1	0.020 s	0.003 s
imagesc	2	0.020 s	0.007 s
...eFacade>SettingsNodeFacade.getKeys	32	0.020 s	0.005 s
settings	10	0.020 s	0.020 s
...ol>MatlabSymbol.determineClassType	1	0.020 s	0.002 s
Reflection>Reflection.getConstraint	38	0.020 s	0.006 s
...leStorage.getConstructorsFromMetadata	8	0.020 s	0.011 s
PropSet>PropSet.amalgamate	8	0.020 s	0.013 s
...t;changeUnitsToDevicePixelsScopeGuard	15	0.019 s	0.004 s
...age>FileStorage.getEntityLocations	8	0.019 s	0.006 s
flipud	6	0.019 s	0.009 s
...RemoveFcn(op,files,notes,reason,rule)	1	0.019 s	0.000 s
Settings.findProfile	1	0.019 s	0.002 s
cell.strmatch	3	0.019 s	0.007 s
cell.intersect>cellintersectlegacy	2	0.019 s	0.007 s
Schema>applyRemoveFcn	1	0.018 s	0.001 s
colorbar>deleteMatchingColorbars	3	0.018 s	0.007 s
imshow>processReduceSyntax	3	0.018 s	0.018 s
imshow>@(c)isa(c,'imref2d')	6	0.018 s	0.018 s
+internal\private\className	1	0.018 s	0.001 s
...t;@(x)Reflection.getConstraint(obj,x)	32	0.018 s	0.002 s
cell.intersect>cellintersectR2012a	29	0.018 s	0.011 s
...efaultProperties.getNewTaskPropStruct	6	0.018 s	0.005 s
...on>NamedNodesCollection.nameExists	3	0.017 s	0.001 s

cell.ismember	40	0.017 s	0.011 s
CJSSupport>CJSSupport.getTaskProperties	8	0.016 s	0.001 s
StereoParametersImpl>validateInputs	1	0.016 s	0.003 s
hgbehaviorfactory>localGetBehaviorInfo	3	0.016 s	0.016 s
MatlabSymbol>MatlabSymbol.initClasses	1	0.016 s	0.012 s
...ayoutManager>addInstancePropToAxes	3	0.016 s	0.016 s
+internal\private\className_impl	1	0.016 s	0.005 s
JobInitData>JobInitData.getData	1	0.016 s	0.000 s
...xin>CJSJobMixin.hGetStateFromTasks	1	0.016 s	0.000 s
cell.setdiff>cellsetdifflegacy	7	0.016 s	0.011 s
...er>@(h,e)localReparentCB(h,e,hObj)	3	0.016 s	0.007 s
+apishared\private\getJobInitData	1	0.016 s	0.005 s
parseUndistortRectifyInputsMatlab	2	0.016 s	0.006 s
int2str	117	0.016 s	0.016 s
...MatlabSymbol.useWhichToEvaluateSymbol	1	0.016 s	0.006 s
...gt;CJSJobMethods.getJobStateFromTasks	1	0.016 s	0.002 s
ver>locParseContentsFiles	2	0.016 s	0.009 s
PositionUtils>changeUnitsScopeGuard	15	0.015 s	0.015 s
...EnvVars.createLocalClusterEnvironment	1	0.015 s	0.004 s
...gt;FileStorage.getExtensionsForFields	53	0.015 s	0.012 s
padarray>ParseInputs	9	0.015 s	0.014 s
Cluster.Cluster>Cluster.hGetJobs	1	0.015 s	0.001 s
fileparts	327	0.015 s	0.012 s
...e(['MATLAB:uistring:scribemenu:',x]))	18	0.015 s	0.015 s
...uster>Cluster.applyConstructorArgs	1	0.015 s	0.002 s
...;FileStorage.addConstructorToMetadata	1	0.014 s	0.007 s
ver>locGetContentsListFromPath	2	0.014 s	0.004 s

Cluster.Cluster>Cluster.get.Profile	5	0.014 s	0.001 s
CJSCluster>CJSCluster.getJobs	1	0.014 s	0.001 s
graphics\private\claNotify	8	0.014 s	0.014 s
ordfilt2>ParseInputs	1	0.014 s	0.014 s
datetime.datetime>datetime.empty	15	0.014 s	0.001 s
gray	3	0.014 s	0.014 s
imageDisplayValidateParams>validateCData	3	0.014 s	0.014 s
...t;projective2d.transformPointsForward	4	0.013 s	0.004 s
FileSerializer>iSaveDate	8	0.013 s	0.007 s
checkSimpleConstraint	7	0.013 s	0.002 s
FileSerializer>@()fclose(fid)	31	0.013 s	0.013 s
...ion.deriveAndCheckConstraint(obj,n,v)	3	0.013 s	0.002 s
CJSSupport>CJSSupport.getJobs	1	0.013 s	0.002 s
...ileStorage.getEntityNamesFromLocation	8	0.013 s	0.012 s
repmat	55	0.012 s	0.012 s
Completion>Completion.isExpected	1	0.012 s	0.002 s
...ection.deriveAndCheckSimpleConstraint	3	0.012 s	0.003 s
Completion>Completion.isExcluded	1	0.012 s	0.002 s
attributes>checkClass	55	0.012 s	0.012 s
opaque.char	78	0.012 s	0.010 s
strmatch	3	0.012 s	0.012 s
getWorkArea	3	0.012 s	0.005 s
generateArgumentDescriptor	55	0.012 s	0.011 s
imshow>getBorder	3	0.011 s	0.011 s
CustomGetSet>CustomGetSet.set	1	0.011 s	0.001 s
...r>Cluster.pCreateConnectionManager	1	0.011 s	0.001 s
...expectedScalar',msgId,argname,argpos)	25	0.011 s	0.006 s

...t;Reflection.deriveAndCheckConstraint	3	0.011 s	0.002 s
Reflection>Reflection.propertyUsesGetSet	1	0.011 s	0.001 s
...>Reflection.getAllPublicProperties	28	0.011 s	0.001 s
ColorBar.ColorBar>ColorBar.set.Ruler_I	3	0.011 s	0.011 s
...Helper>iRetainApplicableProperties	3	0.011 s	0.003 s
....ColorBar>ColorBar.set.DataSpace_I	3	0.011 s	0.011 s
close	1	0.011 s	0.004 s
ColorBar.ColorBar>ColorBar.set.Title_I	3	0.011 s	0.010 s
validateSimpleConstraint	7	0.011 s	0.007 s
FileSerializer>iSaveState	8	0.011 s	0.006 s
findColorBars	3	0.011 s	0.011 s
CJSSupport>@(fcn,val)fcn(val)	32	0.011 s	0.005 s
cell.unique>celluniquelegacy	11	0.011 s	0.009 s
cacheIsExcluded	2	0.011 s	0.005 s
unique	2	0.011 s	0.004 s
...>CJSCluster.buildConnectionManager	1	0.011 s	0.001 s
...ter.getClusterEnvVarsForJobSubmission	1	0.011 s	0.002 s
validateImagePair	2	0.010 s	0.003 s
PropSet>PropSet.extractOneProperty	12	0.010 s	0.007 s
imagesci\private\imftype	4	0.010 s	0.003 s
+internal\private\matlabFileExists	5	0.010 s	0.004 s
mtree.mtfind	1	0.010 s	0.002 s
validatestring>checkString	21	0.010 s	0.010 s
mtree.mtree>mtree.mtree	1	0.010 s	0.004 s
...],emptyJobList,variantsMustBeDerived)	1	0.010 s	0.001 s
...reoImages>validateStereoParameters	2	0.010 s	0.001 s
WhyList>WhyList.isListed	2	0.010 s	0.006 s

Cluster.Cluster>Cluster.hGetProperty	8	0.010 s	0.001 s
...on>TaskCreation.createTaskArgCheck	1	0.010 s	0.003 s
...Builder>ConnMgrBuilder.buildForCJS	1	0.010 s	0.005 s
ColorBar.ColorBar>ColorBar.set.Color_I	3	0.010 s	0.010 s
...rBar>ColorBar.set.SelfListenerList	3	0.010 s	0.004 s
cellstr	17	0.010 s	0.010 s
...l>Local.getJobSchedDataIfAvailable	2	0.010 s	0.001 s
...rBar>ColorBar.set.AxesListenerList	15	0.010 s	0.005 s
flip	6	0.009 s	0.009 s
...stomGetSet.checkValidVisiblePropNames	1	0.009 s	0.001 s
cacheIsExpected	2	0.009 s	0.004 s
FileStorage>iEnsureChildContainerExists	2	0.009 s	0.005 s
...ager>AxesLayoutManager.addToLayout	3	0.009 s	0.007 s
...luster>Cluster.hGetPropertyNoCheck	8	0.009 s	0.002 s
Local.Local>iChooseDataLocation	1	0.009 s	0.002 s
initSize>calculateDimensions	3	0.009 s	0.006 s
getAxesInParent	3	0.009 s	0.009 s
...tingsDataMassager.convertFromSettings	32	0.009 s	0.006 s
...odesCollection.refreshCacheIfRequired	9	0.009 s	0.002 s
...>Settings.amalgamateAndExtractName	1	0.009 s	0.002 s
newplot>ObserveFigureNextPlot	8	0.009 s	0.009 s
...ager.addAxesListeners/localReparentCB	3	0.009 s	0.008 s
Cluster.Cluster>Cluster.reorderForSet	1	0.009 s	0.002 s
...lorBar>ColorBar.set.MapContainer_I	3	0.009 s	0.008 s
....ColorBar>ColorBar.set.BoxHandle_I	3	0.009 s	0.008 s
...ode>@(obj.evd)(localDelete(hThis))	4	0.008 s	0.000 s
...;PositionUtils.setDevicePixelPosition	6	0.008 s	0.005 s

...Cluster>Cluster.hJobPreSubmitCheck	1	0.008 s	0.001 s
imageDisplayValidateParams>findImageType	3	0.008 s	0.008 s
datetime.datetime>currentTime	8	0.008 s	0.003 s
TwoLevelCache>TwoLevelCache.addOrReplace	7	0.008 s	0.002 s
mtree.restrict	1	0.008 s	0.004 s
...,char(java.lang.System.getenv(name)))	48	0.008 s	0.006 s
uimode.createuimode>localDelete	4	0.008 s	0.003 s
...n>NamedNodesCollection.getFromName	1	0.008 s	0.001 s
...Handle>EnforceScalarHandle.subsref	26	0.008 s	0.007 s
FileSerializer>iLoadState	9	0.008 s	0.006 s
ismember>ismemberBuiltinTypes	11	0.008 s	0.008 s
ColorBar.ColorBar>ColorBar.get.Axes	9	0.008 s	0.003 s
...gt;Local.calculateMatlabCommandForJob	1	0.008 s	0.001 s
...ehavior>PlotEditBehavior.dosupport	3	0.008 s	0.008 s
validateImagePair>localValidate	2	0.008 s	0.003 s
fullfile>refinePath	67	0.008 s	0.004 s
...;CommunicatingJob.get.NumWorkersRange	2	0.008 s	0.001 s
...ettingsLevel.errorIfLevelsNotGettable	32	0.008 s	0.005 s
ColorBar.setParentImpl	3	0.008 s	0.007 s
graph3d\private\getMapContainer	3	0.008 s	0.008 s
ClusterProps>ClusterProps.setValueType	1	0.008 s	0.001 s
Constraints>Constraints.parseConstraint	8	0.007 s	0.002 s
checkTimingForSet	4	0.007 s	0.002 s
Local.Local>Local.getJobState	1	0.007 s	0.002 s
PoolArrayManager>iManipulatePoolArray	23	0.007 s	0.007 s
...t;AttachedFiles.copyAllFilesToTempDir	1	0.007 s	0.002 s
...sCollection.getNodeFromCacheNoRefresh	1	0.007 s	0.002 s

checkDisplayRange	3	0.007 s	0.007 s
...izer>FileSerializer.FileSerializer	1	0.007 s	0.001 s
MatlabInspector>resolveFileName	2	0.007 s	0.003 s
...ade>SettingsNodeFacade.get.IsValid	96	0.007 s	0.007 s
...heckSimultaneousTasksBeforeSubmission	1	0.007 s	0.001 s
...ion>Reflection.getPublicProperties	2	0.007 s	0.001 s
attributes>valueAttributor	27	0.007 s	0.006 s
...rArgsHelper.resolveTaskBuildArguments	1	0.007 s	0.001 s
...Props>ClusterProps.addFactoryValue	8	0.007 s	0.005 s
ColorBar.ColorBar>ColorBar.set.Face_I	3	0.007 s	0.006 s
FileSerializer>iSaveText	6	0.007 s	0.004 s
Task.Task>Task.hSetProperty	1	0.007 s	0.000 s
...rs>RectificationParameters.loadobj	1	0.007 s	0.001 s
unique>uniqueR2012a	2	0.007 s	0.007 s
...embers)&~isClassdef(setMembers)))	1	0.006 s	0.001 s
...>CJSCluster.getWebLicensingEnvVars	1	0.006 s	0.005 s
...r.ColorBar>ColorBar.get.Position_I	3	0.006 s	0.004 s
Reflection>iGetClassInfo	71	0.006 s	0.006 s
...m.RandStream>RandStream.RandStream	1	0.006 s	0.004 s
...ositionUtils.getDevicePixelScreenSize	3	0.006 s	0.002 s
parseArgs	23	0.006 s	0.005 s
...r.ColorBar>ColorBar.set.Location_I	3	0.006 s	0.004 s
Local.Local>Local.wasSubmittedByThisType	1	0.006 s	0.000 s
...rsImpl>computeRowAlignmentRotation	2	0.006 s	0.002 s
Settings.Settings>Settings.Settings	7	0.006 s	0.003 s
MatlabSymbol>isFileInBuiltinTypeDir	1	0.006 s	0.002 s
allchild>getchildren	7	0.006 s	0.006 s

CJSTask>CJSTask.hSetPropertyNoCheck	1	0.006 s	0.001 s
close>safegetchildren	1	0.006 s	0.001 s
Schema>Schema.isExcluded	1	0.006 s	0.001 s
CJSCluster>CJSCluster.hBuildChild	1	0.006 s	0.002 s
hggetbehavior>localPeek	3	0.006 s	0.006 s
...Bar>ColorBar.set.SelectionHandle_I	3	0.006 s	0.005 s
+in...ate\matlabFileExists>fileExists	13	0.006 s	0.001 s
CJSSupport>iCalculateChildSId	28	0.006 s	0.003 s
...>showHiddenHandlesToFindAllHandles	9	0.006 s	0.006 s
...luster.hGetDefaultPoolNumWorkersRange	1	0.006 s	0.001 s
Schema>Schema.isExpected	1	0.006 s	0.001 s
...ueue>FevalQueue.getQueueForSession	1	0.006 s	0.001 s
cacheExist	17	0.006 s	0.005 s
...rBar>ColorBar.get.AxesListenerList	30	0.006 s	0.004 s
CJSSupport>iSerializerStruct	53	0.006 s	0.003 s
ColorBar.ColorBar>ColorBar.get.Axes_I	12	0.005 s	0.004 s
projective2d>projective2d.projective2d	10	0.005 s	0.003 s
...tils>FilenameUtils.getAbsolutePath	1	0.005 s	0.001 s
CJSSupport>CJSSupport.setTaskProperties	1	0.005 s	0.001 s
...gt;CommunicatingJob.get.MinNumWorkers	1	0.005 s	0.001 s
...>PlotEditBehavior.PlotEditBehavior	3	0.005 s	0.004 s
WorkerCommand>WorkerCommand.localCommand	1	0.005 s	0.002 s
medfilt2>parse_inputs	1	0.005 s	0.005 s
...UIMenuEntry>localCreateActionEntry	3	0.005 s	0.005 s
TwoLevelCache>TwoLevelCache.add	7	0.005 s	0.005 s
strtok	8	0.005 s	0.002 s
...acade>SettingsNodeFacade.existKeys	32	0.005 s	0.003 s

...;Local.updateDerivedProfileProperties	8	0.005 s	0.002 s
...SCommunicatingJob.attachFileDataToJob	1	0.005 s	0.001 s
remoteparfor>remoteparfor.delete	1	0.005 s	0.005 s
argumentsParser>iPoolStartingMessage	1	0.005 s	0.003 s
CJSJobMixin>CJSJobMixin.hBuildChild	6	0.005 s	0.002 s
@datetime\private\timeZoneAdjustment	8	0.005 s	0.004 s
...rs>stereoCalibrationErrors.loadobj	1	0.005 s	0.001 s
PoolArrayManager>PoolArrayManager.add	1	0.005 s	0.001 s
CJSSupport>CJSSupport.getJobDirOnClient	1	0.005 s	0.001 s
validateInterp	2	0.005 s	0.001 s
CJSSupport>iIsJobVariant	81	0.005 s	0.005 s
MatlabSymbol>MatlabSymbol.MatlabSymbol	1	0.005 s	0.004 s
...gator.ProductComponentModuleNavigator	1	0.005 s	0.001 s
validatestring>checkInputs	21	0.005 s	0.005 s
...rforControllerImpl$IntervalResultImpl(Java method)	48	0.005 s	0.005 s
Completion>Completion.parts	1	0.005 s	0.001 s
validateImage	4	0.005 s	0.002 s
projective2d>projective2d.loadobj	2	0.005 s	0.001 s
imformats	4	0.005 s	0.002 s
...itCommunicatingJob>iCommJobEnvVars	1	0.005 s	0.003 s
...tils>@()set(h,unitsProp,origUnits)	15	0.004 s	0.004 s
Completion>Completion.isAllowed	1	0.004 s	0.001 s
ScribeHost.ScribeHost>ScribeHost.delete	2	0.004 s	0.003 s
...eoParametersImpl.computeHalfRotations	2	0.004 s	0.001 s
...e.FevalQueue>FevalQueue.FevalQueue	1	0.004 s	0.002 s
requirements>@()clear('ClassSet')	1	0.004 s	0.004 s

getJavaFutureInterruptibly	1	0.004 s	0.004 s
...>ColorBar.set.SelfListenerListMode	3	0.004 s	0.004 s
CJSSupport>CJSSupport.getRootStorageDir	2	0.004 s	0.001 s
mtree.pathit	1	0.004 s	0.003 s
getCode	1	0.004 s	0.001 s
validateFillValues	2	0.004 s	0.002 s
...esCollection.removeInvalidCachedNodes	10	0.004 s	0.003 s
imshow>convertImrefToXDataYData	3	0.004 s	0.004 s
...rfor>remoteparfor.addFinalInterval	6	0.004 s	0.002 s
errorIfPoolAlreadyExists	1	0.004 s	0.000 s
...ettingsNodeFacade.errorIfNodeNotValid	64	0.004 s	0.001 s
fullfile>replaceMultipleFileSeps	53	0.004 s	0.004 s
InteractiveClient>@(sched)sched.Profile	1	0.004 s	0.001 s
...tiveClient>iGenerateMatlabpoolPath	1	0.004 s	0.003 s
CJSJobMethods>iDeriveJobStateFromTasks	1	0.004 s	0.002 s
...rBar>ColorBar.get.SelfListenerList	6	0.004 s	0.002 s
...>@(obj.evd)(hObj.MarkDirty('all'))	1	0.004 s	0.004 s
gcp	2	0.004 s	0.001 s
...ayoutManager>setInstancePropOnAxes	3	0.004 s	0.004 s
...t;CommunicatingJob.hIsPoolInteractive	2	0.004 s	0.000 s
WhyList>WhyList.listedBy	3	0.004 s	0.004 s
rgb2gray	2	0.004 s	0.003 s
getImWidth	3	0.004 s	0.003 s
...;Reflection.getUserSettableProperties	1	0.004 s	0.001 s
...eption>JavaException.JavaException	8	0.004 s	0.002 s
...gt;ColorBar.set.DecorationContainer_I	3	0.004 s	0.003 s
...brationErrors.stereoCalibrationErrors	1	0.004 s	0.002 s

validateInterp>localValidate	2	0.004 s	0.001 s
...SCommunicatingJob.CJSCommunicatingJob	1	0.004 s	0.001 s
Completion>Completion.computePartsList	1	0.004 s	0.002 s
...ort>CJSSupport.attachFileDataToJob	1	0.004 s	0.001 s
...>ColorBar.set.AxesListenerListMode	15	0.004 s	0.002 s
Session>Session.loadobj	1	0.004 s	0.003 s
TaskCreation>TaskCreation.checkTaskFcn	1	0.004 s	0.001 s
...age>FileStorage.createMetadataFile	1	0.004 s	0.003 s
MatlabInspector>isValidMatlabFileName	1	0.004 s	0.004 s
...oductComponentModuleNavigator.connect	1	0.004 s	0.003 s
cell2mat	9	0.004 s	0.004 s
...orManager>@(obj.evd)(delete(hObj))	1	0.004 s	0.001 s
PropSet>PropSet.namesValuesToPv	10	0.004 s	0.004 s
...sNodeFacade>iGetSingleCollapsedKey	32	0.003 s	0.003 s
...;InteractiveClient.pGetClusterAdaptor	3	0.003 s	0.003 s
Pool.Pool>iGetArg	6	0.003 s	0.003 s
ver>locParseLineFromFile	12	0.003 s	0.002 s
ispc	354	0.003 s	0.003 s
...t;InteractiveClient.InteractiveClient	1	0.003 s	0.002 s
...b>CommunicatingJob.hSetInteractive	1	0.003 s	0.001 s
Job.Job>Job.errorIfNotPending	1	0.003 s	0.001 s
CJSTask>CJSTask.CJSTask	6	0.003 s	0.002 s
isprop	2	0.003 s	0.002 s
...s>ClusterProps.checkPropertyExists	18	0.003 s	0.003 s
...ge>iGetLastEntityValueFromLocation	2	0.003 s	0.002 s
onCleanup>onCleanup.onCleanup	78	0.003 s	0.003 s
States>States.fromName	10	0.003 s	0.002 s

tempname	1	0.003 s	0.002 s
Completion>schemaMap	1	0.003 s	0.002 s
attributes>findSupportedAttr	27	0.003 s	0.003 s
Schema>Schema.isAllowed	1	0.003 s	0.003 s
dctSchedulerMessage	2	0.003 s	0.002 s
+internal\private\isClassdef	1	0.003 s	0.002 s
...nspector>@(f)(whatResults(n).(f))'	120	0.003 s	0.003 s
figparams	3	0.003 s	0.003 s
...s>ClusterProps.setValueAtSameLevel	8	0.003 s	0.002 s
Pool.Pool>iCluster	1	0.003 s	0.001 s
@datetime\private\verifyTimeZone	8	0.003 s	0.002 s
fullfile>ensureTrailingFilesep	65	0.003 s	0.001 s
...iles>@()iRmDirOrError(tempDir,'s')	1	0.003 s	0.000 s
strtok>doStrtok	8	0.003 s	0.003 s
uitools\private\allchildRootHelper	7	0.003 s	0.003 s
...orManager>DataCursorManager.delete	1	0.003 s	0.002 s
....ColorBar>ColorBar.set.FontAngle_I	3	0.003 s	0.003 s
mfile	1	0.003 s	0.001 s
getSettingsRoot	1	0.003 s	0.003 s
...der>ProfileExpander.getClusterType	2	0.003 s	0.000 s
FilenameUtils>FilenameUtils.fixSlashes	6	0.003 s	0.003 s
Pool.Pool>Pool.get.Connected	1	0.003 s	0.001 s
isunix	6	0.003 s	0.003 s
...gt:CJSSupport.getJobSubmissionEnvVars	1	0.003 s	0.001 s
MatlabSymbol>MatlabSymbol.trimFullPath	3	0.003 s	0.003 s
validateImage>localValidate	4	0.003 s	0.003 s
AttachedFiles>iRmDirOrError	1	0.003 s	0.003 s

...set(rootobj,'ShowHiddenHandles',Temp)	7	0.003 s	0.003 s
ColorBar.ColorBar>ColorBar.set.AxesMode	3	0.003 s	0.002 s
rodriguesMatrixToVector	2	0.003 s	0.002 s
+internal\private\isfunction	1	0.003 s	0.002 s
filesep	159	0.003 s	0.003 s
...pectedNonempty',msgId,argname,argpos)	2	0.003 s	0.001 s
FileStorage>FileStorage.get.Extensions	65	0.003 s	0.003 s
...t;WarningSuppressor.WarningSuppressor	27	0.003 s	0.003 s
...ColorBar>ColorBar.set.TickLabels_I	3	0.003 s	0.002 s
...Builder>ConnMgrBuilder.commonSetup	1	0.002 s	0.001 s
...t;CommunicatingJob.pIsInteractivePool	1	0.002 s	0.000 s
FileStorage>iCheckRootMetadataFileExists	1	0.002 s	0.002 s
imageDisplayValidateParams>validateMap	3	0.002 s	0.002 s
fgetl	21	0.002 s	0.002 s
...desCollection.get.CachedSettingsNames	9	0.002 s	0.002 s
ColorBar.ColorBar>ColorBar.get.Camera_I	18	0.002 s	0.002 s
imformats>find_in_registry	4	0.002 s	0.002 s
+internal\private\qualifiedName	1	0.002 s	0.002 s
AttachedFiles>iMkDirOrError	1	0.002 s	0.002 s
ProfileExpander>iGetAllProfileInfo	5	0.002 s	0.002 s
...r>AxesLayoutManager.set.LayoutList	3	0.002 s	0.002 s
num2cell	48	0.002 s	0.002 s
PropSet>PropSet.pvToNamesValues	20	0.002 s	0.002 s
imagesci\private\ispng	4	0.002 s	0.002 s
ippl	25	0.002 s	0.001 s
parallel_function>divide_harmonic/div	1	0.002 s	0.002 s
CJSSupport>iCorrectSlash	5	0.002 s	0.001 s

ColorBar.ColorBar>ColorBar.set.Box_I	3	0.002 s	0.002 s
...al>Local.getClusterSpecificEnvVars	1	0.002 s	0.001 s
...playValidateParams>getCDataMapping	3	0.002 s	0.002 s
ColorBar.ColorBar>ColorBar.get.Ruler	45	0.002 s	0.001 s
...r.ColorBar>ColorBar.get.Location_I	6	0.002 s	0.001 s
...el.settings.DefaultValue.isDefault(x)	32	0.002 s	0.002 s
SettingsLevel>@(x)~x.CanReallyGet	32	0.002 s	0.001 s
ClusterProps>ClusterProps.getValue	8	0.002 s	0.001 s
initSize>getGutterWidth	3	0.002 s	0.002 s
...rs)setMembers(~isbuiltin(setMembers))	1	0.002 s	0.001 s
CJSSupport>CJSSupport.CJSSupport	1	0.002 s	0.001 s
fileread	1	0.002 s	0.002 s
AnalysedSet>AnalysedSet.AnalysedSet	1	0.002 s	0.002 s
incrementParallelFunctionDepth	2	0.002 s	0.002 s
....ColorBar>ColorBar.getPositionImpl	3	0.002 s	0.002 s
projective2d>projective2d.set.T	10	0.002 s	0.002 s
...ionParameters.RectificationParameters	2	0.002 s	0.001 s
Completion>fullpath	1	0.002 s	0.001 s
+internal\private\extension	10	0.002 s	0.002 s
...ar>ColorBar.get.AxesListenerList_I	45	0.002 s	0.002 s
iptutils\private\iptprefsinfo	1	0.002 s	0.002 s
ClusterProps>ClusterProps.setValue	1	0.002 s	0.001 s
ver>locCleanDate	2	0.002 s	0.002 s
strjoin	1	0.002 s	0.002 s
...ionChecks.warnIfPoolOpenOnThisCluster	1	0.002 s	0.001 s
Settings.Settings>Settings.delete	7	0.002 s	0.001 s
+internal\private\isMcode	2	0.002 s	0.001 s

...lusterProps.checkPropertyDoesNotExist	8	0.002 s	0.002 s
CJSSupport>iMaybeReplaceWithUnc	2	0.002 s	0.001 s
...he>TwoLevelCache.retrieveIfPresent	21	0.002 s	0.002 s
...der>ConnMgrBuilder.chooseCommGroup	1	0.002 s	0.001 s
...eoParametersImpl.computeNewIntrinsics	2	0.002 s	0.002 s
fullfile>addTrailingFileSep	65	0.002 s	0.002 s
validateFillValues>localValidate	2	0.002 s	0.002 s
dot	4	0.002 s	0.002 s
...>CommunicatingJob.CommunicatingJob	1	0.002 s	0.001 s
...nd>WorkerCommand.prependMatlabRoot	1	0.002 s	0.001 s
...ColorBar>ColorBar.set.FontWeight_I	3	0.002 s	0.002 s
ColorBar.ColorBar>ColorBar.set.Ticks_I	3	0.002 s	0.002 s
...ar>ColorBar.get.SelfListenerList_I	9	0.002 s	0.002 s
uimode.createuimode>localCleanUp	4	0.002 s	0.002 s
Pool.Pool>Pool.hGetIsUsable	1	0.002 s	0.002 s
...spector>@(f)isfield(whatResults.f)	100	0.002 s	0.002 s
validateSimpleConstraint>iIsWorkerLimits	4	0.002 s	0.002 s
...t;Local.hErrorIfNumPoolWorkersInvalid	1	0.002 s	0.001 s
...t;ColorBar.set.TickLabelInterpreter_I	3	0.002 s	0.002 s
...cal>Local.getCommunicatingJobState	1	0.002 s	0.002 s
...anager>PoolArrayManager.getCurrent	18	0.002 s	0.001 s
...orBar>ColorBar.set.TickDirection_I	3	0.002 s	0.002 s
ColorBar.ColorBar>ColorBar.get.Ruler_I	48	0.002 s	0.002 s
initSize>getAxesX	3	0.002 s	0.002 s
HGBehavior>HGBehavior.HGBehavior	3	0.002 s	0.002 s
...gt;FileSerializer.getRetryInformation	32	0.002 s	0.002 s
Pool.Pool>Pool.createListeners	1	0.002 s	0.002 s

...t;InteractiveClient.isPossiblyRunning	1	0.002 s	0.001 s
cross	2	0.002 s	0.002 s
...t;ExternalException.ExternalException	8	0.002 s	0.002 s
movegui>get_parent_fig	3	0.002 s	0.002 s
projective2d>projective2d.get.Tinv	4	0.002 s	0.002 s
CJSSupport>CJSSupport.getCommJobLogFile	1	0.002 s	0.001 s
Pool.Pool>iGuiMode	1	0.002 s	0.001 s
+internal\private\isbuiltin	1	0.002 s	0.002 s
...doMethod>@(x)getString(message(x))	18	0.002 s	0.002 s
RandStream.RandStream>getargs	1	0.002 s	0.002 s
cell.unique>localcat	22	0.002 s	0.002 s
...SettingsNodeFacade.errorIfKeyNotExist	32	0.002 s	0.002 s
Task.Task>Task.Task	6	0.002 s	0.001 s
isprop>hasProp	2	0.002 s	0.002 s
@mtree\private\collect_qualifiers	1	0.002 s	0.001 s
...ge>FileStorage.getMetadataFilename	8	0.002 s	0.001 s
...)setMembers(~hasext(setMembers,'.p'))	1	0.002 s	0.001 s
FileManager>FileManager.FileManager	1	0.002 s	0.002 s
...r.ColorBar>ColorBar.set.FontName_I	3	0.002 s	0.002 s
mtree.wholetree	1	0.002 s	0.002 s
ColorBar.ColorBar>ColorBar.get.Camera	15	0.002 s	0.001 s
...ertCWDandWarningState(cdir,warnState)	1	0.002 s	0.000 s
+internal\private\isClassdef>hasClassDef	1	0.002 s	0.001 s
...r.ColorBar>ColorBar.set.FontSize_I	3	0.002 s	0.001 s
datetime.datetime>expandNumericInputs	15	0.002 s	0.002 s
...tachedFiles.removeFilesInAttachedDirs	1	0.001 s	0.001 s
...>ImageTransformer.ImageTransformer	8	0.001 s	0.001 s

States>States.gt	1	0.001 s	0.001 s
Job.Job>Job.Job	1	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.Title	15	0.001 s	0.001 s
...metersImpl>getInitialBoundaryPixel	4	0.001 s	0.001 s
...Bar>ColorBar.get.SelectionHandle_I	12	0.001 s	0.001 s
....Settings>Settings.clearProperties	7	0.001 s	0.001 s
...gt;CameraParametersImpl.distortPoints	4	0.001 s	0.001 s
...rmer>ImageTransformer.needToUpdate	1	0.001 s	0.001 s
...emote>AbstractRemote.saveLoadCount	2	0.001 s	0.001 s
+internal\private\isfullpath	1	0.001 s	0.001 s
...>ColorBar.get.AxesListenerListMode	15	0.001 s	0.001 s
...n)obj.handlePeerDeletion(varargin{:})	2	0.001 s	0.001 s
GetSetImpl>iErrorIfAnyInvalidHandles	27	0.001 s	0.001 s
Target>Target.int	4	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.Title_I	18	0.001 s	0.001 s
...vel>SettingsLevel.get.CanReallyGet	32	0.001 s	0.001 s
...dFiles.generateTempDirectoryStructure	1	0.001 s	0.001 s
path	1	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.DataSpace	15	0.001 s	0.000 s
...etersImpl>computeOutputBoundsValid	2	0.001 s	0.001 s
CJSSupport>iIsTaskVariant	42	0.001 s	0.001 s
pctconfig	3	0.001 s	0.001 s
...uppressor>WarningSuppressor.delete	27	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.Color_I	12	0.001 s	0.001 s
getOnlineLicenseInfo	3	0.001 s	0.001 s
...@(x)(['scribe:colorbar:colormap:',x])	18	0.001 s	0.001 s
...forceScalarHandle.EnforceScalarHandle	3	0.001 s	0.001 s

....ColorBar>ColorBar.get.DataSpace_I	18	0.001 s	0.001 s
deal	196	0.001 s	0.001 s
...unicatingJob>iLocalNumWorkersCheck	1	0.001 s	0.001 s
....ColorBar>ColorBar.get.LineWidth_I	6	0.001 s	0.001 s
opaque.toChar	9	0.001 s	0.001 s
+internal\private\realpath	1	0.001 s	0.001 s
checkNumberOfArguments	1	0.001 s	0.001 s
...lorBar>ColorBar.get.MapContainer_I	12	0.001 s	0.001 s
TwoLevelCache>TwoLevelCache.isKey	7	0.001 s	0.001 s
appendLicenseEnvVars	1	0.001 s	0.001 s
...iveClient.pCheckAndSetInteractiveType	1	0.001 s	0.001 s
opaque.eq	1	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	9	0.001 s	0.001 s
...ap>AttachedFileMap.AttachedFileMap	1	0.001 s	0.001 s
...orBar>ColorBar.get.SelectionHandle	9	0.001 s	0.001 s
...s)warning(s).externalAPIwarnOrgState)	1	0.001 s	0.001 s
ver>locRemoveUnwantedEntries	2	0.001 s	0.001 s
images\private\ipplmex (MEX-file)	25	0.001 s	0.001 s
...ColorBar>ColorBar.get.MapContainer	9	0.001 s	0.001 s
...erCommand.getMatlabPathRelativeToRoot	1	0.001 s	0.001 s
FilenameUtils>FilenameUtils.safeWhich	1	0.001 s	0.001 s
States>iStateMaps	10	0.001 s	0.001 s
str2double	2	0.001 s	0.001 s
parcluster>iGetBuilderFromClassName	1	0.001 s	0.001 s
...temCache>FileSystemCache.cacheType	1	0.001 s	0.001 s
...n.removeNodesAndEnsureConsistentCache	10	0.001 s	0.001 s
...gSuppressor.didSuppressedWarningOccur	27	0.001 s	0.001 s

...rt>CJSSupport.getRootStorageStruct	2	0.001 s	0.001 s
...ar>ColorBar.set.SelfListenerList_I	3	0.001 s	0.001 s
...>Reflection.getNonPublicProperties	1	0.001 s	0.000 s
distcomp.pGetDefaultUsername	2	0.001 s	0.001 s
+internal\private\qualifyName	1	0.001 s	0.001 s
...rtFunctionHandleForDependencyAnalysis	1	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.getAxesImpl	12	0.001 s	0.001 s
Variant>Variant.fromNameI	1	0.001 s	0.001 s
FileStorage>iRevertCWDandWarningState	1	0.001 s	0.001 s
...tionErrors.intrinsicsEstimationErrors	2	0.001 s	0.001 s
+internal\private\hasext	2	0.001 s	0.001 s
...e>iConvertMappedDrivePathToUncPath	1	0.001 s	0.001 s
....ColorBar>ColorBar.getLocationImpl	6	0.001 s	0.001 s
...eSimpleConstraint>iIsStringOrEmpty	2	0.001 s	0.001 s
...ger>@(obj,evd)(localDelete(hThis))	1	0.001 s	0.000 s
ColorBar.ColorBar>ColorBar.get.BoxHandle	27	0.001 s	0.001 s
ver>locRemoveUnwantedFixPointEntries	2	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.Face_I	18	0.001 s	0.001 s
...ion>Completion.computeDependencies	1	0.001 s	0.001 s
Completion>Completion.recordExpected	1	0.001 s	0.001 s
initSize>getAxesY	3	0.001 s	0.001 s
scalarExpandFillValues	2	0.001 s	0.001 s
...:Cluster.setProfileObjectAndListeners	1	0.001 s	0.001 s
Job.Job>Job.pIsMatlabPoolJob	1	0.001 s	0.001 s
...ort>CJSSupport.ctorNameFromVariant	1	0.001 s	0.001 s
...ers>RectificationParameters.update	2	0.001 s	0.001 s
...nt>@()iCleanupIfStartupFailed(obj)	1	0.001 s	0.000 s

...eArgumentDescriptor>isCharOrString	165	0.001 s	0.001 s
LocalUtils>LocalUtils.getJavaScheduler	1	0.001 s	0.001 s
FileStorage>iGetLocationsFromDirInfo	1	0.001 s	0.001 s
Serializer>Serializer.Serializer	1	0.001 s	0.001 s
...aMassager.NeedConversionConstraints))	32	0.001 s	0.001 s
isRSetImage	6	0.001 s	0.001 s
dctReplaceDriveWithUNCPath	1	0.001 s	0.001 s
...>ProfileExpander.getTaskProperties	1	0.001 s	0.001 s
...gt;ColorBar.get.DecorationContainer_I	21	0.001 s	0.001 s
dis...private\dctSchedulerMessageHandler	2	0.001 s	0.001 s
getImHeight	3	0.001 s	0.001 s
distcomp.feature	2	0.001 s	0.001 s
initSize>getGutterHeight	3	0.001 s	0.001 s
@datetime\private\sessionLocalTimeZone	8	0.001 s	0.001 s
Target>Target.parse	1	0.001 s	0.001 s
Completion>Completion.buildTraceList	1	0.001 s	0.001 s
target	59	0.001 s	0.001 s
datetime.datetime>datetime.posixtime	8	0.001 s	0.001 s
...AttachedFiles.filterToolboxAndBuiltin	1	0.001 s	0.001 s
Pool.Pool>iGetNextID	1	0.001 s	0.001 s
imread>parse_inputs	4	0.001 s	0.001 s
imread>get_full_filename	4	0.001 s	0.001 s
...eoImages>validateOutputViewPartial	2	0.001 s	0.000 s
....ColorBar>ColorBar.get.BoxHandle_I	30	0.001 s	0.001 s
AttachedFiles>AttachedFiles.zipFiles	1	0.001 s	0.001 s
RandStream.RandStream>RandStream.algName	1	0.001 s	0.001 s
...r>ProfileExpander.getJobProperties	1	0.001 s	0.001 s

Pool.Pool>Pool.hGetSession	4	0.001 s	0.001 s
+internal\private\isprivate	1	0.001 s	0.001 s
Completion>Completion.resolveUnknownType	1	0.001 s	0.001 s
States>States.compare	1	0.001 s	0.001 s
RandStream.randi	1	0.001 s	0.001 s
...ssionLocationAndStorageLocationStruct	1	0.001 s	0.001 s
MatlabSymbol>MatlabSymbol.isData	1	0.001 s	0.001 s
ColorBar.ColorBar>ColorBar.get.Face	15	0.001 s	0.000 s
...t;DataCursorManager.get.UIContextMenu	2	0.001 s	0.001 s
...bj.sourceDeletedCallback(varargin{:})	1	0.001 s	0.001 s
...oolArrayManager.getCurrentWithCleanup	2	0.001 s	0.001 s
rodriguesVectorToMatrix	4	0.001 s	0.001 s
States>States.isTerminal	1	0.001 s	0.001 s
ClusterProps>ClusterProps.ClusterProps	1	0.001 s	0.001 s
...ation>TaskCreation.checkNumArgsOut	1	0.001 s	0.001 s
NamedNode>NamedNode.get.SettingsName	18	0.001 s	0.001 s
rgb2gray>parse_inputs	2	0.001 s	0.001 s
Job.Job>iGetDependenciesAndSubfolders	1	0.001 s	0.001 s
...tor>MatlabInspector.knownExtension	2	0.001 s	0.001 s
zoom.zoom>@(obj,evd)(delete(hThis))	1	0.001 s	0.001 s
...r>ColorBar.get.DecorationContainer	18	0.001 s	0.000 s
initializeClient	1	0.001 s	0.000 s
urlencode	1	0.001 s	0.001 s
sgmV12_Par>PathDefine	1	0.001 s	0.001 s
...;RectificationParameters.needToUpdate	2	0.001 s	0.001 s
parfor_sliced_fcnhdl_check	1	0.001 s	0.001 s
isPoolRunningOnEquivalentCluster	1	0.001 s	0.001 s

...Job>@(x)findUsingHetfun(findFcn,x)	1	0.001 s	0.000 s
DefaultValue>DefaultValue.isDefault	35	0.001 s	0.001 s
TaskFunctionCache>TaskFunctionCache.put	1	0.001 s	0.001 s
...;ProfileExpander.getClusterProperties	1	0.001 s	0.001 s
uimodemanager.uimodemanager>localDelete	1	0.001 s	0.001 s
OsType>OsType.forClient	7	0.001 s	0.001 s
...ers(~hasext(setMembers,['.',mexext]))	1	0.001 s	0.001 s
StereoParametersImpl>getUndistortCorners	4	0.001 s	0.001 s
CJSJobMixin>CJSJobMixin.hGetSupportID	31	0.001 s	0.001 s
+internal\private\getPrivateFiles	1	0.001 s	0.001 s
...gt;PoolArrayManager.cleanupStalePools	1	0.001 s	0.001 s
CJSSupport>iColumnify	7	0.001 s	0.001 s
+internal\private\builtinClassCTOR	1	0.001 s	0.001 s
trace	2	0.001 s	0.001 s
...ctComponentModuleNavigator.disconnect	2	0.001 s	0.001 s
CustomGetSet>CustomGetSet.CustomGetSet	8	0.001 s	0.001 s
cacheEdge	1	0.001 s	0.001 s
...ar>ColorBar.set.AxesListenerList_I	15	0.001 s	0.001 s
...e>FileStorage.getSubmissionStrings	1	0.001 s	0.001 s
ClassSet>ClassSet.registerClassFilters	1	0.001 s	0.000 s
...Disp>CustomPropDisp.CustomPropDisp	8	0.001 s	0.001 s
...ient>AbstractClient.AbstractClient	1	0.001 s	0.000 s
...tionErrors.extrinsicsEstimationErrors	1	0.001 s	0.001 s
...lCache>TwoLevelCache.TwoLevelCache	1	0.001 s	0.001 s
errorIf	44	0.001 s	0.001 s
PoolArrayManager>iShouldAutoCreate	1	0.001 s	0.001 s
TaskCreation>TaskCreation.checkArgsIn	1	0.001 s	0.001 s

attributes>@(x)~isempty(x)	2	0.001 s	0.001 s
@mt...vate\collect_qualifiers>is_qual	1	0.001 s	0.001 s
@datetime\private\getDateFieldsStructure	16	0.001 s	0.001 s
Schema>Schema.set.depDepot	1	0.001 s	0.001 s
dctSchedulerMessage>iIsValidLogLevel	2	0.001 s	0.001 s
SymbolQueue>SymbolQueue.SymbolQueue	1	0.001 s	0.001 s
ver>locGetMatlabToolboxLocation	8	0.001 s	0.001 s
...SimpleConstraint>iIsNonEmptyString	2	0.001 s	0.001 s
...roductComponentModuleNavigator.delete	1	0.001 s	0.000 s
Pool.Pool>Pool.hGetClient	2	0.001 s	0.001 s
parallel_function>divide_harmonic	1	0.001 s	0.001 s
...onCache>TaskFunctionCache.contains	1	0.001 s	0.001 s
close>getEmptyHandleList	1	0.001 s	0.001 s
...arametersImpl.checkReprojectionErrors	2	0.001 s	0.001 s
...tiveClient>iCleanupIfStartupFailed	1	0.001 s	0.001 s
StringSet>StringSet.StringSet	1	0.000 s	0.000 s
...harMap>StableCharMap.StableCharMap	1	0.000 s	0.000 s
...cleanup>DisarmableOncleanup.delete	4	0.000 s	0.000 s
ver>@()fclose(fid)	6	0.000 s	0.000 s
pathsep	3	0.000 s	0.000 s
repmat>@(x)double(full(x))	38	0.000 s	0.000 s
+internal\private\existFile (MEX-file)	7	0.000 s	0.000 s
...eraParametersImpl.get.IntrinsicMatrix	16	0.000 s	0.000 s
InteractiveClient>@()fprintf('\n')	1	0.000 s	0.000 s
...iveClient>@()java.lang.System.gc()	1	0.000 s	0.000 s
CJSJobMixin>CJSJobMixin.CJSJobMixin	1	0.000 s	0.000 s
...ient>@()sessionFuture.cancel(true)	1	0.000 s	0.000 s

[tempdir](#)	1	0.000 s	0.000 s
[dct_arch](#)	2	0.000 s	0.000 s
[...raint>iIsCellStrWithNonemptyString](#)	1	0.000 s	0.000 s
[...terruptibly>@()future.cancel(true)](#)	1	0.000 s	0.000 s
[...aParametersImpl.checkRadialDistortion](#)	2	0.000 s	0.000 s
[...he>FileSystemCache.FileSystemCache](#)	1	0.000 s	0.000 s
[...t;TaskFunctionCache.TaskFunctionCache](#)	1	0.000 s	0.000 s
[mcrShutdownHandler](#)	8	0.000 s	0.000 s
[close>request_close](#)	1	0.000 s	0.000 s
[...sarmableOncleanup.DisarmableOncleanup](#)	4	0.000 s	0.000 s
[java.io.File](#) (Java method)	4	0.000 s	0.000 s
[HandleBase>HandleBase.HandleBase](#)	3	0.000 s	0.000 s
[Pool.Pool>Pool.hCurrentJobStartupTimeout](#)	1	0.000 s	0.000 s
[usejava](#)	1	0.000 s	0.000 s
[...arametersImpl.checkTranslationVectors](#)	2	0.000 s	0.000 s
[+cluster\private\serializeOnClient](#)	1	0.000 s	0.000 s
[parallel_function>PCTInstalled](#)	1	0.000 s	0.000 s
[...CameraParametersImpl.checkWorldPoints](#)	2	0.000 s	0.000 s
[...raParametersImpl.checkRotationVectors](#)	2	0.000 s	0.000 s
[...raParametersImpl.checkIntrinsicMatrix](#)	2	0.000 s	0.000 s
[CJSCluster>CJSCluster.hGetSupportID](#)	1	0.000 s	0.000 s
[...Host>ScribeHost.handlePeerDeletion](#)	2	0.000 s	0.000 s
[...omSettingsGetSet.CustomSettingsGetSet](#)	7	0.000 s	0.000 s
[imagesci\private\readpng>parse_args](#)	4	0.000 s	0.000 s
[requirements>@(w)warning('off',w)](#)	2	0.000 s	0.000 s
[FileStorage>iCheckLocationExists](#)	1	0.000 s	0.000 s
[java.util.Date](#) (Java method)	12	0.000 s	0.000 s

ctorHelper	3	0.000 s	0.000 s
...cleanup>DisarmableOncleanup.disarm	4	0.000 s	0.000 s
parfor_endpoint_check	2	0.000 s	0.000 s
InteractiveClient>@(p)isempty(obj.(p))	2	0.000 s	0.000 s
SymbolQueue>SymbolQueue.isempty	1	0.000 s	0.000 s
...ge>AbstractStorage.AbstractStorage	1	0.000 s	0.000 s
ver>locInitializeVerStruct	2	0.000 s	0.000 s
close>checkfigs	1	0.000 s	0.000 s
...;CameraParametersImpl.get.NumPatterns	2	0.000 s	0.000 s
ClassSet>ClassSet.knownClasses	1	0.000 s	0.000 s
...;FileStorage.getStorageLocationStruct	2	0.000 s	0.000 s
...ametersImpl.checkTangentialDistortion	2	0.000 s	0.000 s
...raParametersImpl.checkNumRadialCoeffs	2	0.000 s	0.000 s
...;CameraParametersImpl.checkWorldUnits	2	0.000 s	0.000 s
Cluster.findJob>findUsingHetfun	1	0.000 s	0.000 s
...ameraParametersImpl.checkEstimateSkew	2	0.000 s	0.000 s
Job.Job>Job.errorIfInvalid	3	0.000 s	0.000 s
...mpl.checkEstimateTangentialDistortion	2	0.000 s	0.000 s
CJSSupport>@(x)x.Name	8	0.000 s	0.000 s
requirements>@(s)warning(s)	2	0.000 s	0.000 s
ClassSet>ClassSet.remove	1	0.000 s	0.000 s
strfun\private\strescape	1	0.000 s	0.000 s
dctPathAndClearNotificationGateway	1	0.000 s	0.000 s
validateSimpleConstraint>iValidate	7	0.000 s	0.000 s
getLicMode	3	0.000 s	0.000 s
prefer_const	22	0.000 s	0.000 s
ColorBar.ColorBar>ColorBar.get.AxesMode	3	0.000 s	0.000 s

...tcomp.distcompobjects.EntityFileProxy (Java method)	35	0.000 s	0.000 s
mtree.isempty	2	0.000 s	0.000 s
pwd	5	0.000 s	0.000 s
...;AttachedFiles.addAuthFilesIfDeployed	1	0.000 s	0.000 s
RandStream.RandStream>RandStream.delete	1	0.000 s	0.000 s
parallel_function>@(N,W)W	1	0.000 s	0.000 s
...>ColorBar.get.SelfListenerListMode	3	0.000 s	0.000 s
errorIfNotOnClient	2	0.000 s	0.000 s
...ransformation.GeometricTransformation	10	0.000 s	0.000 s
FileStorage>iCheckLocationIsString	1	0.000 s	0.000 s
...ttingsPropDisp.CustomSettingsPropDisp	7	0.000 s	0.000 s
inline	32	0.000 s	0.000 s
Session>Session.set.FileName	1	0.000 s	0.000 s
isdatetime	8	0.000 s	0.000 s
CJSSupport>iGetWorkerStruct	6	0.000 s	0.000 s
Session>Session.Session	1	0.000 s	0.000 s
...Object>SessionObject.SessionObject	1	0.000 s	0.000 s
Task.Task>Task.loadCheck	6	0.000 s	0.000 s
Constants>Constants.Constants	1	0.000 s	0.000 s
...ox.distcomp.local.MsMpiexecJobCommand (Java method)	3	0.000 s	0.000 s
...er>AxesLayoutManager.getParentImpl	9	0.000 s	0.000 s
BoardSet>BoardSet.loadobj	1	0.000 s	0.000 s
Job.Job>Job.loadCheck	1	0.000 s	0.000 s
...uster>Cluster.hThrowIfShuttingDown	10	0.000 s	0.000 s
...ation>TaskCreation.assertScalarJob	1	0.000 s	0.000 s
...PointDataCursor.sourceDeletedCallback	1	0.000 s	0.000 s

...tion>TaskCreation.assertArgsInCell	1	0.000 s	0.000 s
FileStorage>FileStorage.getRootLocation	1	0.000 s	0.000 s
getUncPathFromMappedDrive(MEX-file)	2	0.000 s	0.000 s
java.util.HashSet (Java method)	9	0.000 s	0.000 s
Cluster.Cluster>Cluster.hPreBuildPool	1	0.000 s	0.000 s
....util.concurrent.atomic.AtomicInteger (Java method)	9	0.000 s	0.000 s
...toolbox.distcomp.local.LocalScheduler (Java method)	10	0.000 s	0.000 s
ClassSet>excludeFilter	1	0.000 s	0.000 s
ClassSet>expectFilter	1	0.000 s	0.000 s
distcompserialize (MEX-file)	1	0.000 s	0.000 s
ClassSet>allowFilter	1	0.000 s	0.000 s
dct_psfcns (MEX-file)	1	0.000 s	0.000 s
...lmessaging.ConnectionManager$Acceptor (Java method)	1	0.000 s	0.000 s
distcompGetShortPath (MEX-file)	1	0.000 s	0.000 s
...omp.mjs.auth.credentials.UserIdentity (Java method)	2	0.000 s	0.000 s
...ttachedfiles.PathNotificationListener (Java method)	2	0.000 s	0.000 s
net.jini.id.UuidFactory$Impl (Java method)	1	0.000 s	0.000 s
....util.concurrent.atomic.AtomicBoolean (Java method)	1	0.000 s	0.000 s
java.util.UUID(Java method)	1	0.000 s	0.000 s
dis...rivate\dctPathAndClearNotification (MEX-file)	1	0.000 s	0.000 s
...ks.toolbox.distcomp.pmode.SessionInfo (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.

Self