

Profile Summary

Generated 13-Jun-2020 10:49:15 using performance time.

Function Name	Calls	Total Time	Self Time*
main_obj_comparison	1	5515.633 s	0.062 s
optimization_M_one_against_one_BCD	10	5515.211 s	0.003 s
...n_M_one_against_one_binary_R_Block_CD	10	5515.208 s	0.045 s
...cation_main_workflow_PDcone_partial_y	10	5515.155 s	0.143 s
optimization_M_PDcone_y	1970	5504.122 s	5429.949 s
mcml_gradient_PD	1970	74.173 s	74.173 s
mcml_obj	1980	10.234 s	10.234 s
optimization_M_initialization	10	0.625 s	0.625 s
addpath	10	0.408 s	0.010 s
path	10	0.397 s	0.308 s
open	4	0.341 s	0.005 s
general\private\openm	4	0.299 s	0.001 s
edit	4	0.298 s	0.002 s
edit>openWithFileSystem	8	0.284 s	0.001 s
edit>openEditor	4	0.281 s	0.002 s
Document.Document>Document.openEditor	4	0.272 s	0.000 s
Document.Document>openEditorViaFunction	4	0.272 s	0.002 s
...singOpenFileInAppropriateEditor(file)	4	0.268 s	0.000 s
...:openUsingOpenFileInAppropriateEditor	4	0.268 s	0.268 s
uiopen	1	0.109 s	0.002 s
importdata	1	0.103 s	0.007 s
importdata>LocalTextRead	1	0.084 s	0.002 s



general\private\parsedirs	20	0.081 s	0.081 s
getFileInfoForToolstrip	6	0.075 s	0.005 s
importdata>parse	1	0.068 s	0.003 s
getFunctionFileInfoForToolstrip	5	0.046 s	0.003 s
importdata>analyze	1	0.043 s	0.002 s
importdata>isvaliddata	1	0.041 s	0.002 s
importdata>maxNotData	1	0.037 s	0.004 s
mtree.mtree>mtree.mtree	12	0.035 s	0.027 s
...rvice>SuiteCreationService.fulfill	5	0.033 s	0.001 s
importdata>isdata	2002	0.033 s	0.033 s
...sisSuiteCreationService.selectFactory	5	0.031 s	0.002 s
getSystemObjectInfo	6	0.031 s	0.001 s
getSystemObjectInfo	6	0.030 s	0.001 s
isSystemObjectFile	6	0.029 s	0.001 s
isSystemObjectCode	6	0.027 s	0.000 s
isSystemObjectCode>plsSystemObjectCode	6	0.026 s	0.002 s
open>whichWrapper	7	0.026 s	0.025 s
getAll	4	0.022 s	0.002 s
...onService.selectFactoryUsingParseTree	5	0.021 s	0.000 s
isFunctionBasedTest	5	0.020 s	0.006 s
importdata>readData	1	0.020 s	0.013 s
crossvalind	1	0.020 s	0.005 s
finfo	5	0.020 s	0.015 s
mcmI_get_variables_ready	10	0.018 s	0.008 s
unique	11	0.015 s	0.007 s
mtree.mtfnd	11	0.015 s	0.003 s
ParseTreeUtils>ParseTreeUtils.getTree	6	0.015 s	0.001 s
loadLinkSet	4	0.015 s	0.003 s
mdbstatus	2	0.015 s	0.002 s

...tion_M_one_against_one_voting_1_and_2	10	0.014 s	0.008 s
mdbstatus>localGetFileBreakpoints	2	0.013 s	0.013 s
rng	3	0.013 s	0.002 s
grp2idx	1	0.012 s	0.001 s
mtree.restrict	11	0.012 s	0.007 s
num2str	84	0.012 s	0.005 s
grp2idx	1	0.012 s	0.002 s
clearAndSetBreakpointsForFile	2	0.012 s	0.003 s
edit>openInPrivateOfCallingFile	4	0.010 s	0.002 s
workspacefunc	6	0.010 s	0.004 s
getLinkFilePath	4	0.009 s	0.002 s
fullfile	12	0.008 s	0.004 s
close	1	0.008 s	0.003 s
mean	42	0.008 s	0.007 s
...Mapper>StorageMapper.getStorageFor	8	0.007 s	0.001 s
strcat	10	0.007 s	0.007 s
std	30	0.007 s	0.001 s
importdata>fixLineEndings	2	0.007 s	0.007 s
collectOutput	1	0.006 s	0.001 s
...n.get.ParentNameMeetsNamingConvention	5	0.006 s	0.002 s
fileparts	87	0.006 s	0.006 s
...t:StorageMapper.getDefaultStorageName	8	0.006 s	0.004 s
var	30	0.006 s	0.005 s
canLink	4	0.006 s	0.002 s
fileread	7	0.006 s	0.006 s
unique>uniqueR2012a	10	0.006 s	0.006 s
...ntsForFile>quietlyClearBreakpoints	2	0.005 s	0.001 s
num2str>handleNumericPrecision	42	0.005 s	0.001 s
...m.RandStream>RandStream.RandStream	3	0.005 s	0.003 s

visibleInToolstrip	4	0.005 s	0.001 s
mtree.pathit	11	0.005 s	0.003 s
+editor\private\doSetBreakpoint	2	0.005 s	0.004 s
getCode	6	0.004 s	0.002 s
...ization_M_one_against_one_voted_label	10	0.004 s	0.004 s
num2str>convertUsingRecycledSprintf	42	0.004 s	0.004 s
rng>getCurrentType	3	0.004 s	0.001 s
...>SuiteCreationLiaison.fromFilename	5	0.004 s	0.001 s
close>safegetchildren	1	0.004 s	0.001 s
hasReqDataFile	4	0.003 s	0.002 s
...n>SuiteCreationLiaison.get.Factory	5	0.003 s	0.002 s
grp2idx>toString	1	0.003 s	0.002 s
edit>resolveWithFileSystem	8	0.003 s	0.000 s
allchild	1	0.003 s	0.002 s
isSupportedFile	4	0.003 s	0.002 s
strtok	9	0.003 s	0.001 s
iofun\private\guessdelim	1	0.003 s	0.003 s
collectOutput>getTypesLengths	1	0.003 s	0.003 s
...ointsForFile>quietlySetBreakpoints	2	0.003 s	0.001 s
edit>resolveWithDir	8	0.003 s	0.002 s
ops\private\uniquelegacy	1	0.002 s	0.002 s
...RandStream>localGetSetGlobalStream	6	0.002 s	0.002 s
strmatch	1	0.002 s	0.002 s
collectOutput>mergeColumns	1	0.002 s	0.002 s
mtree.Outs	5	0.002 s	0.002 s
mfile	6	0.002 s	0.000 s
mtree.Parent	11	0.002 s	0.002 s
fullfile>refinePath	12	0.002 s	0.001 s
edit>hasFileTypeEditor	4	0.002 s	0.000 s

now	6	0.002 s	0.001 s
int2str	42	0.002 s	0.002 s
@mtree\private\collect_qualifiers	11	0.002 s	0.002 s
edit>isUsingBuiltinEditor	4	0.002 s	0.002 s
mtree.Right	3	0.002 s	0.002 s
...tion_M_one_against_one_binary_results	10	0.002 s	0.002 s
onCleanup>onCleanup.delete	12	0.002 s	0.001 s
RandStream.RandStream>RandStream.subsref	3	0.002 s	0.002 s
...dStream>RandStream.setGlobalStream	3	0.002 s	0.000 s
mtree.wholetree	12	0.002 s	0.002 s
general\private\catdirs	10	0.002 s	0.001 s
importdata>TrimTrailing	1	0.002 s	0.001 s
edit>getFileTypeEditor	4	0.002 s	0.000 s
strtok>doStrtok	9	0.002 s	0.002 s
datenum	6	0.002 s	0.001 s
...ce>NamingConventionService.fulfill	5	0.002 s	0.001 s
mtree.mtree>validateInput	12	0.002 s	0.002 s
rmfield	1	0.001 s	0.001 s
mtree.iskind	25	0.001 s	0.001 s
SuiteCreationLiaison>isUninitialized	40	0.001 s	0.001 s
importdata>split	1	0.001 s	0.001 s
optimization_M_oao_vae	10	0.001 s	0.001 s
open>isFile	8	0.001 s	0.001 s
...eCreationLiaison.get.SimpleParentName	10	0.001 s	0.001 s
RandStream.RandStream>getargs	3	0.001 s	0.001 s
workspacefunc>getCleanupHandler	6	0.001 s	0.001 s
edit>openWithFileSystemAndExts	4	0.001 s	0.000 s
...eCreationLiaison.SuiteCreationLiaison	5	0.001 s	0.001 s
...AllowsAnythingNamingConventionService	5	0.001 s	0.001 s

getActionForFileType	4	0.001 s	0.001 s
fullfile>ensureTrailingFilesep	12	0.001 s	0.001 s
optimization_M_confusion_matrix_setting	10	0.001 s	0.001 s
EditorUtils.javaCollectionToArray	2	0.001 s	0.001 s
getParentNameFromFilename	5	0.001 s	0.001 s
...dStream>RandStream.getGlobalStream	3	0.001 s	0.000 s
onCleanup>onCleanup.onCleanup	12	0.001 s	0.001 s
...tionSuiteCreationService.getParseTree	5	0.001 s	0.000 s
finfo>getExtension	5	0.001 s	0.001 s
edit>openOperator	4	0.001 s	0.000 s
mean>mysize	42	0.001 s	0.001 s
mtree.select	11	0.001 s	0.001 s
workspacefunc>getWhosInformation	6	0.001 s	0.001 s
fullfile>fixIRI	12	0.001 s	0.001 s
cell.ismember	6	0.001 s	0.001 s
Document.Document>Document.Document	4	0.001 s	0.001 s
+editor\private\unmapFile	2	0.001 s	0.001 s
intmax	2	0.001 s	0.001 s
edit>resolveWithFileSystemAndExts	4	0.001 s	0.000 s
...eationLiaison.get.UsingDefaultFactory	10	0.001 s	0.000 s
...tory>NonTestFactory.NonTestFactory	5	0.001 s	0.001 s
ReqData.exists	7	0.001 s	0.000 s
edit>checkEndsWithBadExtension	4	0.001 s	0.001 s
absolute_path	4	0.001 s	0.000 s
MainManager.exists	4	0.001 s	0.000 s
fullfile>addTrailingFileSep	12	0.001 s	0.001 s
...pace.MatlabWorkspaceListener.swl(sw1)	6	0.001 s	0.001 s
close	3	0.001 s	0.001 s
edit>resolveOperator	4	0.001 s	0.001 s

ispc	101	0.001 s	0.001 s
...gt:SuiteCreationLiaison.get.ParseTree	5	0.001 s	0.000 s
edit>isAbsolutePath	4	0.001 s	0.001 s
...entionService.NamingConventionService	5	0.001 s	0.001 s
isSidString	19	0.001 s	0.001 s
edit>checkJavaAvailable	4	0.001 s	0.000 s
Document.Document>isAbsolutePath	4	0.001 s	0.000 s
...er.StorageMapper>StorageMapper.get	8	0.001 s	0.001 s
...nLiaison.get.NamingConventionServices	5	0.001 s	0.000 s
...eeUtils>ParseTreeUtils.isTreeError	6	0.001 s	0.000 s
var>mysize	30	0.001 s	0.001 s
intmin	1	0.001 s	0.001 s
mtree.root	11	0.001 s	0.001 s
xlsreadSupportedExtensions	7	0.001 s	0.001 s
...geMapper>StorageMapper.getInstance	8	0.001 s	0.001 s
...>SuiteCreationLiaison.get.Filename	5	0.001 s	0.000 s
importdata>getLines	2	0.001 s	0.001 s
RandStream.RandStream>RandStream.algName	3	0.001 s	0.001 s
blanks	10	0.001 s	0.001 s
importdata>LocalRowColShuffle	1	0.001 s	0.001 s
edit>translateUserHomeDirectory	4	0.001 s	0.000 s
ReqData.getInstance	7	0.001 s	0.001 s
settings	4	0.001 s	0.001 s
edit>strtrim	4	0.001 s	0.001 s
filesep	37	0.001 s	0.001 s
MainManager.getInstance	4	0.001 s	0.001 s
isInstalled	4	0.001 s	0.001 s
isCompletePath	4	0.001 s	0.001 s
@mt...vate\collect_qualifiers>is_qual	11	0.000 s	0.000 s

getSuiteCreationServicesForToolstrip	5	0.000 s	0.000 s
edit>hasExtension	4	0.000 s	0.000 s
edit>isMLX	4	0.000 s	0.000 s
pathsep	30	0.000 s	0.000 s
edit>isSimpleFile	4	0.000 s	0.000 s
close>getEmptyHandleList	1	0.000 s	0.000 s
importdata>@(x)(isnan(x))	2	0.000 s	0.000 s
usejava	5	0.000 s	0.000 s
Document.Document>fileNameToJavaFile	8	0.000 s	0.000 s
path>isValidInput	20	0.000 s	0.000 s
isunix	12	0.000 s	0.000 s
...set(rootobj,'ShowHiddenHandles',Temp)	1	0.000 s	0.000 s
cellstr	4	0.000 s	0.000 s
allchild>getchildren	1	0.000 s	0.000 s
getSimpleParentName	5	0.000 s	0.000 s
close>request_close	1	0.000 s	0.000 s
...entionLiaison.NamingConventionLiaison	5	0.000 s	0.000 s
finfo>@()warning(avWarnState)	5	0.000 s	0.000 s
mtree.indices	5	0.000 s	0.000 s
isOperator	4	0.000 s	0.000 s
uitools\private\allchildRootHelper	1	0.000 s	0.000 s
mtree.isempty	12	0.000 s	0.000 s
RandStream.RandStream>RandStream.delete	3	0.000 s	0.000 s
+editor\private\checkCollection	2	0.000 s	0.000 s
mtree.isnull	10	0.000 s	0.000 s
close>checkfigs	1	0.000 s	0.000 s
mtree.count	6	0.000 s	0.000 s
optimization_M_oao_oaa_error	10	0.000 s	0.000 s
fliplr	5	0.000 s	0.000 s

...mingConventionService.meetsConvention	5	0.000 s	0.000 s
...>TestSuiteFactory.TestSuiteFactory	5	0.000 s	0.000 s
...nLiaison.set.NamingConventionServices	5	0.000 s	0.000 s
SuiteCreationLiaison>UNINITIALIZED	40	0.000 s	0.000 s
+editor\private\checkFilename	4	0.000 s	0.000 s
stringToLegacyText	6	0.000 s	0.000 s
Service>Service.Service	5	0.000 s	0.000 s
isdatetime	1	0.000 s	0.000 s
isduration	1	0.000 s	0.000 s
...gt;StorageMapper.getLinkfileExtension	4	0.000 s	0.000 s
java.io.File (Java method)	10	0.000 s	0.000 s
java.util.ArrayList (Java method)	8	0.000 s	0.000 s
optimization_M_net_error	1	0.000 s	0.000 s

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

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