

Profile Summary

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Function Name	Calls	Total Time	Self Time*
main_obj_comparison	1	598.321 s	0.398 s
optimization_M_one_against_one_BCD	10	597.496 s	0.003 s
...n_M_one_against_one_binary_R_Block_CD	10	597.493 s	0.147 s
...cation_main_workflow_PDcone_partial_y	10	597.301 s	0.820 s
optimization_M_PDcone_y	4387	595.674 s	488.855 s
optimization_M_set_gradient_PD	4387	106.819 s	106.819 s
optimization_M_set_L_Mahalanobis	4397	0.760 s	0.760 s
addpath	4	0.181 s	0.005 s
path	4	0.174 s	0.135 s
importdata	1	0.166 s	0.009 s
importdata>LocalTextRead	1	0.140 s	0.003 s
importdata>parse	1	0.095 s	0.003 s
importdata>readData	1	0.075 s	0.068 s
...tion_M_one_against_one_voting_1_and_2	10	0.039 s	0.009 s
...tion_M_one_against_one_binary_results	10	0.039 s	0.039 s
general\private\parsedirs	8	0.034 s	0.033 s
optimization_M_initialization	10	0.033 s	0.033 s
...ization_M_one_against_one_voted_label	10	0.028 s	0.028 s
importdata>fixLineEndings	2	0.023 s	0.023 s
crossvalind	1	0.021 s	0.005 s
finfo	1	0.015 s	0.009 s



importdata>analyze	1	0.015 s	0.002 s
fileread	1	0.014 s	0.014 s
grp2idx	1	0.013 s	0.001 s
rng	3	0.013 s	0.002 s
importdata>isvaliddata	1	0.013 s	0.002 s
grp2idx	1	0.012 s	0.002 s
num2str	84	0.012 s	0.005 s
importdata>maxNotData	1	0.010 s	0.002 s
importdata>isdata	502	0.008 s	0.008 s
collectOutput	1	0.007 s	0.001 s
unique	1	0.007 s	0.004 s
std	30	0.006 s	0.002 s
strcat	4	0.006 s	0.005 s
mean	32	0.005 s	0.004 s
num2str>handleNumericPrecision	42	0.005 s	0.001 s
...m.RandStream>RandStream.RandStream	3	0.005 s	0.003 s
var	30	0.005 s	0.004 s
num2str>convertUsingRecycledPrintf	42	0.005 s	0.005 s
rng>getCurrentType	3	0.004 s	0.001 s
collectOutput>mergeColumns	1	0.004 s	0.004 s
grp2idx>toString	1	0.003 s	0.002 s
iofun\private\guessdelim	1	0.003 s	0.003 s
optimization_M_confusion_matrix_setting	10	0.003 s	0.003 s
finfo>getExtension	1	0.003 s	0.001 s
ops\private\uniquelegacy	1	0.003 s	0.003 s
...RandStream>localGetSetGlobalStream	6	0.003 s	0.002 s
fileparts	3	0.002 s	0.002 s
strmatch	1	0.002 s	0.002 s
int2str	42	0.002 s	0.002 s

RandStream.RandStream>RandStream.subsref	3	0.002 s	0.002 s
...dStream>RandStream.setGlobalStream	3	0.002 s	0.000 s
importdata>TrimTrailing	1	0.002 s	0.001 s
strtok	1	0.002 s	0.001 s
collectOutput>getTypesLengths	1	0.002 s	0.002 s
optimization_M_cy	10	0.002 s	0.002 s
general\private\catdirs	4	0.001 s	0.001 s
rmfield	1	0.001 s	0.001 s
RandStream.RandStream>getargs	3	0.001 s	0.001 s
...dStream>RandStream.getGlobalStream	3	0.001 s	0.000 s
optimization_M_oao_vae	10	0.001 s	0.001 s
strtok>doStrtok	1	0.001 s	0.001 s
mean>mysize	32	0.001 s	0.001 s
intmax	2	0.001 s	0.001 s
importdata>split	1	0.001 s	0.001 s
var>mysize	30	0.001 s	0.001 s
onCleanup>onCleanup.delete	1	0.001 s	0.000 s
intmin	1	0.001 s	0.001 s
xlsreadSupportedExtensions	3	0.001 s	0.001 s
RandStream.RandStream>RandStream.algName	3	0.001 s	0.001 s
importdata>getLines	2	0.001 s	0.001 s
importdata>LocalRowColShuffle	1	0.001 s	0.001 s
importdata>@(x)(isnan(x))	2	0.000 s	0.000 s
blanks	4	0.000 s	0.000 s
onCleanup>onCleanup.onCleanup	1	0.000 s	0.000 s
pathsep	12	0.000 s	0.000 s
path>isValidInput	8	0.000 s	0.000 s
ispc	3	0.000 s	0.000 s
finfo>@().warning(avWarnState)	1	0.000 s	0.000 s

filesep	8	0.000 s	0.000 s
RandStream.RandStream>RandStream.delete	3	0.000 s	0.000 s
optimization_M_net_error	1	0.000 s	0.000 s
optimization_M_oao_oaa_error	10	0.000 s	0.000 s
isdatetime	1	0.000 s	0.000 s
isduration	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.

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