Profile Summary

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Function Name	Calls	Total Time	Self Time*
main_obj_comparison	1	1662.101 s	0.056 s
optimization_M_one_against_one_BCD	10	1661.678 s	0.002 s
...n_M_one_against_one_binary_R_Block_CD	10	1661.676 s	0.023 s
...cation_main_workflow_PDcone_partial_y	10	1661.645 s	0.083 s
optimization_M_PDcone_y	572	1659.539 s	1590.409 s
lmnn_gradient_PD	572	69.131 s	69.118 s
lmnn_obj	582	1.103 s	1.080 s
optimization_M_initialization	10	0.642 s	0.642 s
lmnn_get_variables_ready	10	0.267 s	0.260 s
addpath	5	0.214 s	0.006 s
path	5	0.206 s	0.157 s
importdata	1	0.106 s	0.007 s
importdata>LocalTextRead	1	0.082 s	0.003 s
importdata>parse	1	0.065 s	0.003 s
general\private\parsedirs	10	0.043 s	0.042 s
importdata>analyze	1	0.040 s	0.002 s
importdata>isvaliddata	1	0.038 s	0.002 s
sub2ind	4054	0.035 s	0.035 s
importdata>maxNotData	1	0.033 s	0.004 s
importdata>isdata	2002	0.030 s	0.030 s
crossvalind	1	0.020 s	0.005 s
importdata>readData	1	0.020 s	0.013 s

Total Time Plot (dark band = self time)

finfo	1	0.015 s	0.009 s
rng	3	0.013 s	0.002 s
grp2idx	1	0.012 s	0.001 s
num2str	84	0.012 s	0.004 s
grp2idx	1	0.012 s	0.002 s
unique	11	0.011 s	0.006 s
...tion_M_one_against_one_voting_1_and_2	10	0.008 s	0.004 s
importdata>fixLineEndings	2	0.007 s	0.007 s
std	30	0.006 s	0.002 s
collectOutput	1	0.006 s	0.001 s
strcat	5	0.006 s	0.005 s
mean	32	0.005 s	0.004 s
num2str>handleNumericPrecision	42	0.005 s	0.001 s
var	30	0.005 s	0.004 s
...m.RandStream>RandStream.RandStream	3	0.005 s	0.003 s
num2str>convertUsingRecycledSprintf	42	0.004 s	0.004 s
fileread	1	0.004 s	0.004 s
rng>getCurrentType	3	0.004 s	0.001 s
unique>uniqueR2012a	10	0.003 s	0.003 s
...ization_M_one_against_one_voted_label	10	0.003 s	0.003 s
grp2idx>toString	1	0.003 s	0.002 s
lmnn_obj>vec	1164	0.003 s	0.003 s
iofun\private\guessdelim	1	0.003 s	0.003 s
finfo>getExtension	1	0.003 s	0.001 s
collectOutput>getTypesLengths	1	0.003 s	0.003 s
fileparts	3	0.002 s	0.002 s
...RandStream>localGetSetGlobalStream	6	0.002 s	0.002 s
collectOutput>mergeColumns	1	0.002 s	0.002 s
strmatch	1	0.002 s	0.002 s

ops\private\uniquelegacy	1	0.002 s	0.002 s
int2str	42	0.002 s	0.002 s
strtok	1	0.002 s	0.001 s
RandStream.RandStream>RandStream.subsref	3	0.002 s	0.002 s
importdata>TrimTrailing	1	0.002 s	0.001 s
...dStream>RandStream.setGlobalStream	3	0.002 s	0.000 s
general\private\catdirs	5	0.002 s	0.001 s
rmfield	1	0.001 s	0.001 s
importdata>split	1	0.001 s	0.001 s
...tion_M_one_against_one_binary_results	10	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
strtok>doStrtok	1	0.001 s	0.001 s
mean>mysize	32	0.001 s	0.001 s
optimization_M_oao_vae	10	0.001 s	0.001 s
intmax	2	0.001 s	0.001 s
optimization_M_confusion_matrix_setting	10	0.001 s	0.001 s
importdata>getLines	2	0.001 s	0.001 s
onCleanup>onCleanup.delete	1	0.001 s	0.000 s
intmin	1	0.001 s	0.001 s
var>mysize	30	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>LocalRowColShuffle	1	0.001 s	0.001 s
blanks	5	0.000 s	0.000 s
onCleanup>onCleanup.onCleanup	1	0.000 s	0.000 s
importdata>@(x)(isnan(x))	2	0.000 s	0.000 s
pathsep	15	0.000 s	0.000 s
path>isValidInput	10	0.000 s	0.000 s

[filesep](#)	10	0.000 s	0.000 s
[ispc](#)	3	0.000 s	0.000 s
[RandStream.RandStream>RandStream.delete](#)	3	0.000 s	0.000 s
[finfo>@()warning(avWarnState)](#)	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
[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 functior
Self time also includes overhead resulting from the process of profiling.

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