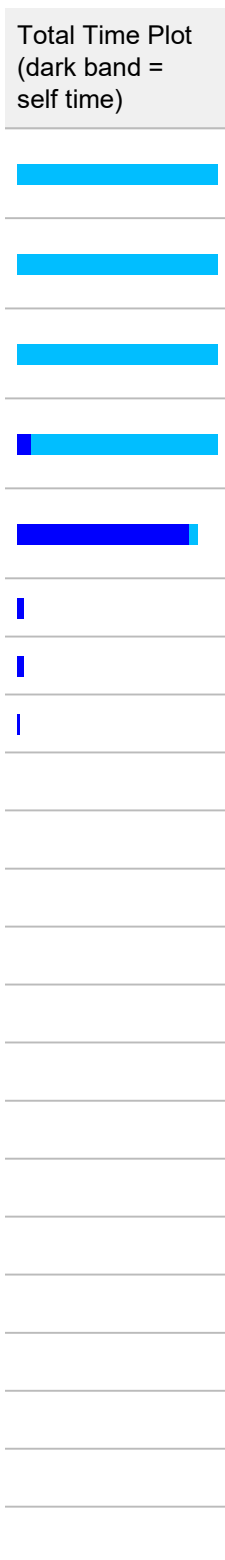


Profile Summary

Generated 16-Jun-2020 05:31:52 using performance time.

Function Name	Calls	Total Time	Self Time*
main_obj_comparison	1	22398.987 s	0.059 s
optimization_M_one_against_one_BCD	10	22398.567 s	0.002 s
...n_M_one_against_one_binary_R_Block_CD	10	22398.565 s	0.023 s
...ssification_main_workflow_wei_partial	10	22398.536 s	1491.661 s
optimization_M_Block_CD	60000	20224.374 s	19331.962 s
optimization_M_lobpcg	60000	677.063 s	673.558 s
lmnn_obj	130611	581.873 s	578.169 s
lmnn_gradient	70541	314.259 s	313.431 s
optimization_M_Block_CDdia_corrected	30	4.358 s	0.801 s
sub2ind	734077	3.898 s	3.898 s
mean	130662	2.196 s	1.816 s
cond	130685	1.313 s	1.313 s
lmnn_obj>vec	261222	0.635 s	0.635 s
optimization_M_initialization	10	0.629 s	0.629 s
mean>mysize	130662	0.380 s	0.380 s
lmnn_get_variables_ready	10	0.271 s	0.264 s
addpath	5	0.204 s	0.006 s
path	5	0.197 s	0.150 s
importdata	1	0.107 s	0.007 s
importdata>LocalTextRead	1	0.083 s	0.003 s
importdata>parse	1	0.066 s	0.003 s
general\private\parsedirs	10	0.041 s	0.041 s



importdata>analyze	1	0.041 s	0.002 s
importdata>isvaliddata	1	0.038 s	0.002 s
importdata>maxNotData	1	0.034 s	0.004 s
importdata>isdata	2002	0.031 s	0.031 s
crossvalind	1	0.022 s	0.005 s
importdata>readData	1	0.020 s	0.013 s
rng	13	0.018 s	0.002 s
finfo	1	0.015 s	0.009 s
grp2idx	1	0.015 s	0.001 s
grp2idx	1	0.014 s	0.002 s
num2str	84	0.012 s	0.005 s
unique	11	0.012 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
collectOutput	1	0.007 s	0.002 s
rng>getCurrentType	13	0.007 s	0.002 s
std	30	0.007 s	0.002 s
...m.RandStream>RandStream.RandStream	13	0.006 s	0.004 s
strcat	5	0.006 s	0.005 s
num2str>handleNumericPrecision	42	0.006 s	0.001 s
var	30	0.005 s	0.004 s
num2str>convertUsingRecycledSprintf	42	0.005 s	0.005 s
grp2idx>toString	1	0.005 s	0.003 s
fileread	1	0.005 s	0.005 s
...RandStream>localGetSetGlobalStream	26	0.004 s	0.004 s
unique>uniqueR2012a	10	0.003 s	0.003 s
...ization_M_one_against_one_voted_label	10	0.003 s	0.003 s
...dStream>RandStream.setGlobalStream	13	0.003 s	0.000 s
iofun\private\guessdelim	1	0.003 s	0.003 s

collectOutput>getTypesLengths	1	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
strmatch	1	0.003 s	0.003 s
RandStream.RandStream>RandStream.subsref	13	0.003 s	0.003 s
fileparts	3	0.002 s	0.002 s
collectOutput>mergeColumns	1	0.002 s	0.002 s
...dStream>RandStream.getGlobalStream	13	0.002 s	0.000 s
int2str	42	0.002 s	0.002 s
importdata>TrimTrailing	1	0.002 s	0.001 s
strtok	1	0.002 s	0.001 s
rmfield	1	0.002 s	0.002 s
RandStream.RandStream>getargs	13	0.002 s	0.002 s
general\private\catdirs	5	0.002 s	0.001 s
...tion_M_one_against_one_binary_results	10	0.001 s	0.001 s
importdata>split	1	0.001 s	0.001 s
strtok>doStrtok	1	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
RandStream.RandStream>RandStream.algName	13	0.001 s	0.001 s
var>mysize	30	0.001 s	0.001 s
intmin	1	0.001 s	0.001 s
onCleanup>onCleanup.delete	1	0.001 s	0.000 s
importdata>getLines	2	0.001 s	0.001 s
RandStream.RandStream>RandStream.delete	13	0.001 s	0.001 s
xlsreadSupportedExtensions	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
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 functions. Self time also includes overhead resulting from the process of profiling.

