Profile Summary

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<u>Function Name</u>	Calls	Total Time	Self Time*
main_obj_comparison	1	289.926 s	0.051 s
optimization_M_one_against_one_BCD	10	289.724 s	0.002 s
n_M_one_against_one_binary_R_Block_CD	10	289.721 s	0.036 s
cation_main_workflow_PDcone_partial_y	10	289.679 s	0.053 s
optimization_M_PDcone_y	110	288.631 s	282.415 s
<u>lsml_gradient</u>	110	6.217 s	6.217 s
optimization_M_initialization	10	0.638 s	0.638 s
<u>lsml_obj</u>	120	0.340 s	0.340 s
importdata	1	0.104 s	0.006 s
importdata>LocalTextRead	1	0.082 s	0.003 s
importdata>parse	1	0.065 s	0.003 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	0.030 s	0.030 s
crossvalind	1	0.020 s	0.005 s
importdata>readData	1	0.019 s	0.013 s
finfo	1	0.014 s	0.008 s
grp2idx	1	0.012 s	0.001 s
rng	3	0.012 s	0.002 s
grp2idx	1	0.012 s	0.002 s
num2str	84	0.011 s	0.004 s

Total Time Plot (dark band = self time)

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
<u>std</u>	30	0.006 s	0.002 s
collectOutput	1	0.006 s	0.001 s
unique	1	0.006 s	0.004 s
mean	32	0.005 s	0.004 s
lsml_S_D	10	0.005 s	0.005 s
var	30	0.005 s	0.004 s
m.RandStream>RandStream.RandStream	3	0.005 s	0.003 s
fileread	1	0.004 s	0.004 s
rng>getCurrentType	3	0.004 s	0.001 s
num2str>handleNumericPrecision	26	0.004 s	0.001 s
ization_M_one_against_one_voted_label	10	0.003 s	0.003 s
grp2idx>toString	1	0.003 s	0.002 s
num2str>convertUsingRecycledSprintf	26	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
int2str	58	0.003 s	0.003 s
strmatch	1	0.002 s	0.002 s
fileparts	3	0.002 s	0.002 s
ops\private\uniquelegacy	1	0.002 s	0.002 s
RandStream>localGetSetGlobalStream	6	0.002 s	0.002 s
collectOutput>mergeColumns	1	0.002 s	0.002 s
strtok	1	0.002 s	0.001 s
dStream>RandStream.setGlobalStream	3	0.002 s	0.000 s
RandStream.RandStream>RandStream.subsref	3	0.002 s	0.002 s
importdata>TrimTrailing	1	0.002 s	0.001 s
rmfield	1	0.001 s	0.001 s
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importdata>split	1	0.001 s	0.001 s
RandStream.RandStream>getargs	3	0.001 s	0.001 s
tion_M_one_against_one_binary_results	10	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
<u>intmax</u>	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
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
onCleanup>onCleanup.delete	1	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
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 funct Self time also includes overhead resulting from the process of profiling.

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