Profile Summary

Generated 16-Jun-2020 12:10:01 using performance time.

<u>Function Name</u>	Calls	Total Time	Self Time*
main_obj_comparison	1	7251.458 s	0.101 s
optimization_M_one_against_one_BCD	10	7251.099 s	0.012 s
n_M_one_against_one_binary_R_Block_CD	10	7251.088 s	0.060 s
ssification_main_workflow_wei_partial	10	7251.011 s	462.557 s
optimization_M_Block_CD	20000	6286.523 s	5836.078 s
<u>lsml_obj</u>	60066	454.311 s	454.311 s
optimization_M_lobpcg	20000	348.879 s	346.269 s
<u>lsml_gradient</u>	20014	148.494 s	148.494 s
mean	82486	1.659 s	1.369 s
cond	82455	0.958 s	0.958 s
optimization_M_initialization	10	0.622 s	0.622 s
mean>mysize	82486	0.291 s	0.291 s
optimization_M_Block_CDdia_corrected	14	0.159 s	0.027 s
importdata	1	0.112 s	0.010 s
importdata>LocalTextRead	1	0.085 s	0.003 s
rng	9	0.077 s	0.003 s
importdata>parse	1	0.066 s	0.001 s
rng>getCurrentType	9	0.060 s	0.049 s
crossvalind	1	0.054 s	0.009 s
grp2idx	1	0.043 s	0.015 s
importdata>analyze	1	0.038 s	0.001 s
importdata>isvaliddata	1	0.037 s	0.002 s

Total Time Plot (dark band = self time) ı

		ı	ı
importdata>maxNotData	1	0.033 s	0.004 s
importdata>isdata	2002	0.030 s	0.030 s
grp2idx	1	0.028 s	0.003 s
importdata>readData	1	0.026 s	0.021 s
num2str	84	0.023 s	0.013 s
finfo	1	0.017 s	0.010 s
tion_M_one_against_one_voting_1_and_2	10	0.016 s	0.009 s
<u>std</u>	30	0.014 s	0.007 s
unique	1	0.013 s	0.011 s
grp2idx>toString	1	0.012 s	0.012 s
m.RandStream>RandStream.RandStream	9	0.009 s	0.006 s
importdata>fixLineEndings	2	0.008 s	0.008 s
<u>lsml_S_D</u>	10	0.008 s	0.008 s
RandStream>localGetSetGlobalStream	18	0.008 s	0.005 s
<u>var</u>	30	0.007 s	0.006 s
num2str>handleNumericPrecision	30	0.006 s	0.001 s
RandStream.RandStream>RandStream.subsref	9	0.005 s	0.005 s
ization_M_one_against_one_voted_label	10	0.005 s	0.005 s
num2str>convertUsingRecycledSprintf	30	0.005 s	0.005 s
collectOutput	1	0.005 s	0.001 s
dStream>RandStream.getGlobalStream	9	0.005 s	0.000 s
fileread	1	0.004 s	0.004 s
dStream>RandStream.setGlobalStream	9	0.004 s	0.001 s
int2str	54	0.003 s	0.003 s
tion_M_one_against_one_binary_results	10	0.003 s	0.003 s
finfo>getExtension	1	0.003 s	0.001 s
fileparts	3	0.003 s	0.002 s
collectOutput>getTypesLengths	1	0.002 s	0.002 s
RandStream.RandStream>getargs	9	0.002 s	0.002 s

iofun\private\guessdelim	1	0.002 s	0.002 s
collectOutput>mergeColumns	1	0.002 s	0.002 s
strtok	1	0.002 s	0.001 s
optimization_M_confusion_matrix_setting	10	0.002 s	0.002 s
optimization_M_oao_vae	10	0.002 s	0.002 s
ream>RandStream.createGlobalStream	1	0.002 s	0.002 s
ops\private\uniquelegacy	1	0.001 s	0.001 s
strmatch	1	0.001 s	0.001 s
importdata>TrimTrailing	1	0.001 s	0.001 s
strtok>doStrtok	1	0.001 s	0.001 s
RandStream.RandStream>RandStream.algName	9	0.001 s	0.001 s
rmfield	1	0.001 s	0.001 s
importdata>split	1	0.001 s	0.001 s
var>mysize	30	0.001 s	0.001 s
RandStream.RandStream>RandStream.delete	9	0.001 s	0.001 s
xlsreadSupportedExtensions	3	0.001 s	0.001 s
onCleanup>onCleanup.delete	1	0.000 s	0.000 s
mpower	5	0.000 s	0.000 s
onCleanup>onCleanup.onCleanup	1	0.000 s	0.000 s
importdata>getLines	2	0.000 s	0.000 s
intmax	2	0.000 s	0.000 s
ispc	3	0.000 s	0.000 s
RandStream.RandStream>getMethodNames	1	0.000 s	0.000 s
optimization_M_oao_oaa_error	10	0.000 s	0.000 s
importdata>@(x)(isnan(x))	2	0.000 s	0.000 s
finfo>@()warning(avWarnState)	1	0.000 s	0.000 s
importdata>LocalRowColShuffle	1	0.000 s	0.000 s
intmin	1	0.000 s	0.000 s
optimization_M_net_error	1	0.000 s	0.000 s

<u>isdatetime</u>	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 function Self time also includes overhead resulting from the process of profiling.

s.