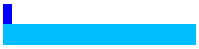
Profile Summary

Generated 13-Jun-2020 13:57:47 using performance time.

Function Name	Calls	**Total Time**	Self Time*
main_obj_comparison	1	9.552 s	0.397 s
optimization_M_one_against_one_BCD	10	8.914 s	0.002 s
...n_M_one_against_one_binary_R_Block_CD	10	8.911 s	0.145 s
...cation_main_workflow_PDcone_partial_y	10	8.723 s	0.015 s
optimization_M_PDcone_y	78	8.647 s	8.350 s
lsml_gradient	78	0.297 s	0.297 s
importdata	1	0.163 s	0.006 s
importdata>LocalTextRead	1	0.140 s	0.003 s
importdata>parse	1	0.096 s	0.003 s
importdata>readData	1	0.077 s	0.070 s
...tion_M_one_against_one_voting_1_and_2	10	0.038 s	0.008 s
...tion_M_one_against_one_binary_results	10	0.038 s	0.038 s
optimization_M_initialization	10	0.032 s	0.032 s
...ization_M_one_against_one_voted_label	10	0.027 s	0.027 s
importdata>fixLineEndings	2	0.024 s	0.024 s
crossvalind	1	0.020 s	0.005 s

Total Time Plot (dark band = self time)


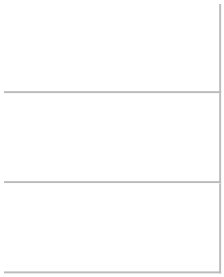
lsml_obj	88	0.015 s	0.015 s
finfo	1	0.015 s	0.008 s
importdata>analyze	1	0.015 s	0.002 s
fileread	1	0.013 s	0.013 s
rng	3	0.013 s	0.002 s
importdata>isvaliddata	1	0.013 s	0.002 s
grp2idx	1	0.012 s	0.001 s
grp2idx	1	0.012 s	0.002 s
num2str	84	0.011 s	0.004 s
importdata>maxNotData	1	0.009 s	0.002 s
importdata>isdata	502	0.008 s	0.008 s
collectOutput	1	0.007 s	0.001 s
unique	1	0.006 s	0.004 s
std	30	0.006 s	0.001 s
mean	32	0.005 s	0.004 s
...m.RandStream>RandStream.RandStream	3	0.005 s	0.003 s
num2str>handleNumericPrecision	35	0.004 s	0.001 s
var	30	0.004 s	0.004 s
rng>getCurrentType	3	0.004 s	0.001 s

collectOutput>mergeColumns	1	0.004 s	0.004 s
num2str>convertUsingRecycledSprintf	35	0.004 s	0.004 s
lsml_S_D	10	0.003 s	0.003 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	0.002 s	0.002 s
...RandStream>localGetSetGlobalStream	6	0.002 s	0.002 s
fileparts	3	0.002 s	0.002 s
strmatch	1	0.002 s	0.002 s
int2str	49	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
strtok	1	0.002 s	0.001 s
importdata>TrimTrailing	1	0.002 s	0.001 s
collectOutput>getTypesLengths	1	0.002 s	0.002 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
intmin	1	0.001 s	0.001 s
onCleanup>onCleanup.delete	1	0.001 s	0.000 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
importdata>getLines	2	0.001 s	0.001 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 Self time also includes overhead resulting from the process of profiling.



functions.