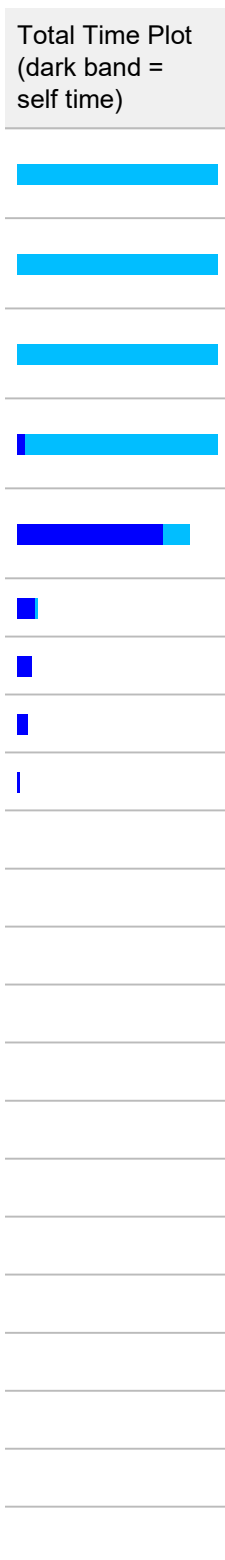


# Profile Summary

Generated 15-Jun-2020 23:17:50 using performance time.

<a href="#">Function Name</a>	<a href="#">Calls</a>	<a href="#">Total Time</a>	<a href="#">Self Time*</a>
<a href="#">main_obj_comparison</a>	1	458.733 s	0.399 s
<a href="#">optimization_M_one_against_one_BCD</a>	10	457.918 s	0.002 s
<a href="#">...n_M_one_against_one_binary_R_Block_CD</a>	10	457.916 s	0.144 s
<a href="#">...ssification_main_workflow_wei_partial</a>	10	457.731 s	18.798 s
<a href="#">optimization_M_Block_CD</a>	15000	395.112 s	337.075 s
<a href="#">optimization_M_lobpcg</a>	15000	42.067 s	39.768 s
<a href="#">lmnn_gradient</a>	92220	32.794 s	31.807 s
<a href="#">lmnn_obj</a>	107290	26.690 s	24.462 s
<a href="#">sub2ind</a>	705830	2.851 s	2.851 s
<a href="#">optimization_M_Block_CDdia_corrected</a>	30	1.668 s	0.234 s
<a href="#">mean</a>	105368	1.390 s	1.139 s
<a href="#">cond</a>	105377	0.913 s	0.913 s
<a href="#">lmnn_obj&gt;vec</a>	214580	0.364 s	0.364 s
<a href="#">mean&gt;mysize</a>	105368	0.252 s	0.252 s
<a href="#">addpath</a>	5	0.206 s	0.006 s
<a href="#">path</a>	5	0.199 s	0.150 s
<a href="#">importdata</a>	1	0.142 s	0.003 s
<a href="#">importdata&gt;LocalTextRead</a>	1	0.125 s	0.002 s
<a href="#">importdata&gt;parse</a>	1	0.083 s	0.001 s
<a href="#">importdata&gt;readData</a>	1	0.070 s	0.066 s
<a href="#">general\private\parsedirs</a>	10	0.042 s	0.042 s
<a href="#">...tion_M_one_against_one_voting_1_and_2</a>	10	0.038 s	0.008 s



<a href="#">...tion_M_one_against_one_binary_results</a>	10	0.036 s	0.036 s
<a href="#">optimization_M_initialization</a>	10	0.029 s	0.029 s
<a href="#">lmnn_get_variables_ready</a>	10	0.029 s	0.023 s
<a href="#">...ization_M_one_against_one_voted_label</a>	10	0.028 s	0.028 s
<a href="#">importdata&gt;fixLineEndings</a>	2	0.024 s	0.024 s
<a href="#">rng</a>	13	0.017 s	0.002 s
<a href="#">finfo</a>	1	0.014 s	0.007 s
<a href="#">fileread</a>	1	0.013 s	0.013 s
<a href="#">num2str</a>	84	0.012 s	0.004 s
<a href="#">importdata&gt;analyze</a>	1	0.011 s	0.000 s
<a href="#">crossvalind</a>	1	0.011 s	0.002 s
<a href="#">importdata&gt;isvaliddata</a>	1	0.010 s	0.001 s
<a href="#">unique</a>	11	0.009 s	0.005 s
<a href="#">importdata&gt;maxNotData</a>	1	0.009 s	0.001 s
<a href="#">importdata&gt;isdata</a>	502	0.008 s	0.008 s
<a href="#">grp2idx</a>	1	0.007 s	0.000 s
<a href="#">grp2idx</a>	1	0.007 s	0.001 s
<a href="#">rng&gt;getCurrentType</a>	13	0.006 s	0.002 s
<a href="#">std</a>	30	0.006 s	0.002 s
<a href="#">strcat</a>	5	0.006 s	0.005 s
<a href="#">...m.RandStream&gt;RandStream.RandStream</a>	13	0.006 s	0.003 s
<a href="#">num2str&gt;handleNumericPrecision</a>	42	0.005 s	0.001 s
<a href="#">var</a>	30	0.004 s	0.004 s
<a href="#">num2str&gt;convertUsingRecycledSprintf</a>	42	0.004 s	0.004 s
<a href="#">collectOutput</a>	1	0.004 s	0.000 s
<a href="#">...RandStream&gt;localGetSetGlobalStream</a>	26	0.004 s	0.003 s
<a href="#">unique&gt;uniqueR2012a</a>	10	0.003 s	0.003 s
<a href="#">optimization_M_confusion_matrix_setting</a>	10	0.003 s	0.003 s
<a href="#">...dStream&gt;RandStream.setGlobalStream</a>	13	0.003 s	0.000 s



<a href="#">finfo&gt;getExtension</a>	1	0.003 s	0.001 s
<a href="#">collectOutput&gt;mergeColumns</a>	1	0.003 s	0.003 s
<a href="#">RandStream.RandStream&gt;RandStream.subsref</a>	13	0.002 s	0.002 s
<a href="#">fileparts</a>	3	0.002 s	0.002 s
<a href="#">iofun\private\guessdelim</a>	1	0.002 s	0.002 s
<a href="#">grp2idx&gt;toString</a>	1	0.002 s	0.001 s
<a href="#">...dStream&gt;RandStream.getGlobalStream</a>	13	0.002 s	0.000 s
<a href="#">int2str</a>	42	0.002 s	0.002 s
<a href="#">strtok</a>	1	0.002 s	0.001 s
<a href="#">RandStream.RandStream&gt;getargs</a>	13	0.002 s	0.002 s
<a href="#">general\private\catdirs</a>	5	0.002 s	0.001 s
<a href="#">collectOutput&gt;getTypesLengths</a>	1	0.001 s	0.001 s
<a href="#">strmatch</a>	1	0.001 s	0.001 s
<a href="#">importdata&gt;TrimTrailing</a>	1	0.001 s	0.001 s
<a href="#">optimization_M_oao_vae</a>	10	0.001 s	0.001 s
<a href="#">strtok&gt;doStrtok</a>	1	0.001 s	0.001 s
<a href="#">intmax</a>	2	0.001 s	0.001 s
<a href="#">ops\private\uniquelegacy</a>	1	0.001 s	0.001 s
<a href="#">RandStream.RandStream&gt;RandStream.algName</a>	13	0.001 s	0.001 s
<a href="#">var&gt;mysize</a>	30	0.001 s	0.001 s
<a href="#">xlsreadSupportedExtensions</a>	3	0.001 s	0.001 s
<a href="#">importdata&gt;getLines</a>	2	0.001 s	0.001 s
<a href="#">RandStream.RandStream&gt;RandStream.delete</a>	13	0.001 s	0.001 s
<a href="#">onCleanup&gt;onCleanup.delete</a>	1	0.001 s	0.000 s
<a href="#">rmfield</a>	1	0.000 s	0.000 s
<a href="#">importdata&gt;@(x)(isnan(x))</a>	2	0.000 s	0.000 s
<a href="#">blanks</a>	5	0.000 s	0.000 s
<a href="#">onCleanup&gt;onCleanup.onCleanup</a>	1	0.000 s	0.000 s
<a href="#">filesep</a>	10	0.000 s	0.000 s



<a href="#">pathsep</a>	15	0.000 s	0.000 s
<a href="#">path&gt;isValidInput</a>	10	0.000 s	0.000 s
<a href="#">ispc</a>	3	0.000 s	0.000 s
<a href="#">finfo&gt;@().warning(avWarnState)</a>	1	0.000 s	0.000 s
<a href="#">importdata&gt;split</a>	1	0.000 s	0.000 s
<a href="#">optimization_M_oao_oaa_error</a>	10	0.000 s	0.000 s
<a href="#">importdata&gt;LocalRowColShuffle</a>	1	0.000 s	0.000 s
<a href="#">intmin</a>	1	0.000 s	0.000 s
<a href="#">optimization_M_net_error</a>	1	0.000 s	0.000 s
<a href="#">isdatetime</a>	1	0.000 s	0.000 s
<a href="#">isduration</a>	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.


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