## **Profile Summary**

Generated 13-Jun-2020 13:22:31 using performance time.

Function Name	Calls	Total Time	Self Time*
main_obj_comparison	1	1625.537 s	0.056 s
optimization_M_one_against_one_BCD	10	1625.144 s	0.002 s
n_M_one_against_one_binary_R_Block_CD	10	1625.141 s	0.023 s
tion_M_MLjournal_subgraph_1sbb2f_time	10	1625.111 s	56.633 s
linprog	40633	718.595 s	14.727 s
riorPoint>LinprogInteriorPoint.run	40633	644.130 s	0.731 s
iplp	40633	620.568 s	1.525 s
optim\private\interiorPointLPmex (MEX-file)	40633	613.848 s	613.848 s
lock_ns_cell_MLjournal_subgraph_gs_ws	20000	612.794 s	155.164 s
ock_ns_cell_MLjournal_subgraph_gs_ws2	20000	596.256 s	138.568 s
ns_cell_MLjournal_subgraph_FULL_gs_ws	10	353.045 s	66.133 s
gurobi_test	32	219.970 s	1.544 s
gurobi (MEX-file)	32	218.424 s	218.424 s
optimization_M_NR	20665	144.426 s	0.276 s
optimization_M_gamma_M_lc	41331	138.264 s	124.575 s
optimization_M_scalars	1910	115.542 s	57.305 s
optimization_M_lobpcg	1920	58.850 s	55.299 s
edLinear.performExitflagAndMsgActions	40633	22.831 s	0.697 s
eneralizedLinear.createExitflagAndMsg	40633	20.514 s	5.241 s

Total Time Plot (dark band = self time) 

optimoptions         40643         18.632 s         0.417 s           createSolverOptions         40643         18.215 s         3.957 s           SolverOptions>SolverOptions.setProperty         243818         16.780 s         1.531 s          t>LinproglinteriorPoint.getExitInfo         40633         15.272 s         1.324 s           Linprog≥Linprog Linprog         40643         14.258 s         0.452 s          ithm>MultiAlgorithm.MultiAlgorithm         40643         13.806 s         0.277 s           dml_step_size_gradient         41331         13.689 s         2.166 s          ptions>SolverOptions.SolverOptions         40643         13.529 s         4.771 s           fD1         41331         11.524 s         11.524 s         11.524 s          lizedLinear.getOptionValueAndFeedback         81266         11.030 s         4.334 s         checkfield         243838         10.457 s         3.135 s          dLinear>GeneralizedLinear.checkRun         40633         9.216 s         0.326 s        rithm>MultiAlgorithm.set.Algorithm         40643         8.747 s         3.862 s          ear>GeneralizedLinear.checkProblem         40633         8.682 s         0.357 s         checkfield>prepareStringValue         243838         6.639 s         0.863 s		ı		ı
SolverOptions>SolverOptions.setProperty         243818         16.780 s         1.531 s          t≥LinprogInteriorPoint.getExitInfo         40633         15.272 s         1.324 s           Linprog>Linprog Linprog         40643         14.258 s         0.452 s          ithm>MultiAlgorithm.MultiAlgorithm         40643         13.806 s         0.277 s           dml_step_size_gradient         41331         13.689 s         2.166 s          ptions>SolverOptions.SolverOptions         40643         13.529 s         4.771 s           fD1         41331         11.524 s         11.524 s         11.524 s          lizedLinear.getOptionValueAndFeedback         81266         11.030 s         4.334 s           checkfield         243838         10.457 s         3.135 s          dLinear>GeneralizedLinear.checkRun         40633         9.216 s         0.326 s          rithm>MultiAlgorithm.set.Algorithm         40643         8.747 s         3.862 s          ear>GeneralizedLinear.checkProblem         40633         8.682 s         0.357 s           checkfield>prepareStringValue         243838         6.639 s         0.863 s           dml_gradient         21229         6.211 s         6.211 s           prepareOptionsForSolver         40	<u>optimoptions</u>	40643	18.632 s	0.417 s
t≥LinprogInteriorPoint.getExitInfo       40633       15.272 s       1.324 s         Linprog>Linprog Linprog       40643       14.258 s       0.452 s        ithm>MultiAlgorithm.MultiAlgorithm       40643       13.806 s       0.277 s         dml_step_size_gradient       41331       13.689 s       2.166 s        ptions>SolverOptions.SolverOptions       40643       13.529 s       4.771 s         fD1       41331       11.524 s       11.524 s       11.524 s        lizedLinear.getOptionValueAndFeedback       81266       11.030 s       4.334 s         checkfield       243838       10.457 s       3.135 s        dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set.Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.866 s       1.044 s         checkbounds       81266	createSolverOptions	40643	18.215 s	3.957 s
Linprog>Linprog       40643       14.258 s       0.452 s        ithm>MultiAlgorithm.MultiAlgorithm       40643       13.806 s       0.277 s         dml_step_size_gradient       41331       13.689 s       2.166 s        ptions>SolverOptions.SolverOptions       40643       13.529 s       4.771 s         fD1       41331       11.524 s       11.524 s       11.524 s        lizedLinear.getOptionValueAndFeedback       81266       11.030 s       4.334 s         checkfield       243838       10.457 s       3.135 s        dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set.Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s<	SolverOptions>SolverOptions.setProperty	243818	16.780 s	1.531 s
ithm>MultiAlgorithm.MultiAlgorithm       40643       13.806 s       0.277 s         dml_step_size_gradient       41331       13.689 s       2.166 s        ptions>SolverOptions.SolverOptions       40643       13.529 s       4.771 s         fD1       41331       11.524 s       11.524 s        lizedLinear.getOptionValueAndFeedback       81266       11.030 s       4.334 s         checkfield       243838       10.457 s       3.135 s        dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set.Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        >SolverOptions_extractOptionsStructure       81266       4.634 s       0.713 s	t>LinprogInteriorPoint.getExitInfo	40633	15.272 s	1.324 s
dml_step_size_gradient       41331       13.689 s       2.166 s        ptions>SolverOptions.SolverOptions       40643       13.529 s       4.771 s         fD1       41331       11.524 s       11.524 s        lizedLinear.getOptionValueAndFeedback       81266       11.030 s       4.334 s         checkfield       243838       10.457 s       3.135 s        dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s	Linprog>Linprog.Linprog	40643	14.258 s	0.452 s
ptions>SolverOptions.SolverOptions  ### 40643  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41331  ### 41334  ### 41333  ### 41334  ### 41333  ### 41334  ### 4166  ### 41334  ### 4166  ### 41334  ### 4166  ### 41334  ### 4166  ### 41334  ### 4166  ### 41334  ### 4166  #### 4166  #### 4166  #### 4166  #### 4166  #### 4166  #### 4166  ##################################	ithm>MultiAlgorithm.MultiAlgorithm	40643	13.806 s	0.277 s
fD1	dml_step_size_gradient	41331	13.689 s	2.166 s
lizedLinear.getOptionValueAndFeedback       81266       11.030 s       4.334 s         checkfield       243838       10.457 s       3.135 s        dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set.Algorithm.       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        >SolverOptions.setPropertyNoChecks       243838       4.795 s       4.795 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog≥Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328	ptions>SolverOptions.SolverOptions	40643	13.529 s	4.771 s
checkfield         243838         10.457 s         3.135 s          dLinear>GeneralizedLinear.checkRun         40633         9.216 s         0.326 s          rithm>MultiAlgorithm.set.Algorithm         40643         8.747 s         3.862 s          ear>GeneralizedLinear.checkProblem         40633         8.682 s         0.357 s           checkfield>prepareStringValue         243838         6.639 s         0.863 s           dml_gradient         21229         6.211 s         6.211 s           prepareOptionsForSolver         40633         6.066 s         0.344 s           optimization_M_gamma_M_lc_NR         31         5.886 s         2.416 s           num2str         81370         5.536 s         1.044 s           checkbounds         81266         5.297 s         5.297 s          >SolverOptions.setPropertyNoChecks         243838         4.795 s         4.795 s          SolverOptions.extractOptionsStructure         81266         4.634 s         0.713 s           num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s	fD1	41331	11.524 s	11.524 s
dLinear>GeneralizedLinear.checkRun       40633       9.216 s       0.326 s        rithm>MultiAlgorithm.set.Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        >SolverOptions.setPropertyNoChecks       243838       4.795 s       4.795 s        >SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633	lizedLinear.getOptionValueAndFeedback	81266	11.030 s	4.334 s
rithm>MultiAlgorithm.set.Algorithm       40643       8.747 s       3.862 s        ear>GeneralizedLinear.checkProblem       40633       8.682 s       0.357 s         checkfield>prepareStringValue       243838       6.639 s       0.863 s         dml_gradient       21229       6.211 s       6.211 s         prepareOptionsForSolver       40633       6.066 s       0.344 s         optimization_M_gamma_M_lc_NR       31       5.886 s       2.416 s         num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        >SolverOptions.extPropertyNoChecks       243838       4.795 s       4.795 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       <	checkfield	243838	10.457 s	3.135 s
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checkfield>prepareStringValue         243838         6.639 s         0.863 s           dml_gradient         21229         6.211 s         6.211 s           prepareOptionsForSolver         40633         6.066 s         0.344 s           optimization_M_gamma_M_lc_NR         31         5.886 s         2.416 s           num2str         81370         5.536 s         1.044 s           checkbounds         81266         5.297 s         5.297 s          >SolverOptions.setPropertyNoChecks         243838         4.795 s         4.795 s          SolverOptions.extractOptionsStructure         81266         4.634 s         0.713 s           num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	rithm>MultiAlgorithm.set.Algorithm	40643	8.747 s	3.862 s
dml_gradient         21229         6.211 s         6.211 s           prepareOptionsForSolver         40633         6.066 s         0.344 s           optimization_M_gamma_M_lc_NR         31         5.886 s         2.416 s           num2str         81370         5.536 s         1.044 s           checkbounds         81266         5.297 s         5.297 s          >SolverOptions.setPropertyNoChecks         243838         4.795 s         4.795 s          SolverOptions.extractOptionsStructure         81266         4.634 s         0.713 s           num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	ear>GeneralizedLinear.checkProblem	40633	8.682 s	0.357 s
prepareOptionsForSolver         40633         6.066 s         0.344 s           optimization_M_gamma_M_lc_NR         31         5.886 s         2.416 s           num2str         81370         5.536 s         1.044 s           checkbounds         81266         5.297 s         5.297 s          >SolverOptions.setPropertyNoChecks         243838         4.795 s         4.795 s          SolverOptions.extractOptionsStructure         81266         4.634 s         0.713 s           num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	checkfield>prepareStringValue	243838	6.639 s	0.863 s
optimization_M_gamma_M_lc_NR         31         5.886 s         2.416 s           num2str         81370         5.536 s         1.044 s           checkbounds         81266         5.297 s         5.297 s          >SolverOptions.setPropertyNoChecks         243838         4.795 s         4.795 s          SolverOptions.extractOptionsStructure         81266         4.634 s         0.713 s           num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	dml_gradient	21229	6.211 s	6.211 s
num2str       81370       5.536 s       1.044 s         checkbounds       81266       5.297 s       5.297 s        >SolverOptions.setPropertyNoChecks       243838       4.795 s       4.795 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       1.504 s	prepareOptionsForSolver	40633	6.066 s	0.344 s
checkbounds       81266       5.297 s       5.297 s        >SolverOptions.setPropertyNoChecks       243838       4.795 s       4.795 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       1.504 s	optimization_M_gamma_M_lc_NR	31	5.886 s	2.416 s
>SolverOptions.setPropertyNoChecks       243838       4.795 s       4.795 s        SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       1.504 s	num2str	81370	5.536 s	1.044 s
SolverOptions.extractOptionsStructure       81266       4.634 s       0.713 s         num2str>handleNumericPrecision       81328       4.490 s       0.324 s         Linprog>Linprog.set.Diagnostics       40633       4.180 s       0.899 s         num2str>convertUsingRecycledSprintf       81328       4.166 s       4.166 s        Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       1.504 s	checkbounds	81266	5.297 s	5.297 s
num2str>handleNumericPrecision         81328         4.490 s         0.324 s           Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	>SolverOptions.setPropertyNoChecks	243838	4.795 s	4.795 s
Linprog>Linprog.set.Diagnostics         40633         4.180 s         0.899 s           num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	SolverOptions.extractOptionsStructure	81266	4.634 s	0.713 s
num2str>convertUsingRecycledSprintf         81328         4.166 s         4.166 s          Linprog.extractCustomOptionsStructure         81266         3.921 s         0.553 s           checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	num2str>handleNumericPrecision	81328	4.490 s	0.324 s
Linprog.extractCustomOptionsStructure       81266       3.921 s       0.553 s         checkLinearConstraints       40633       3.883 s       0.656 s         optimget       365697       3.711 s       1.504 s	Linprog>Linprog.set.Diagnostics	40633	4.180 s	0.899 s
checkLinearConstraints         40633         3.883 s         0.656 s           optimget         365697         3.711 s         1.504 s	num2str>convertUsingRecycledSprintf	81328	4.166 s	4.166 s
optimget 365697 3.711 s 1.504 s	Linprog.extractCustomOptionsStructure	81266	3.921 s	0.553 s
	<u>checkLinearConstraints</u>	40633	3.883 s	0.656 s
<u>dml_step_size_NR</u> 31 3.470 s 0.562 s	<u>optimget</u>	365697	3.711 s	1.504 s
	dml_step_size_NR	31	3.470 s	0.562 s

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Linprog>Linprog.set.Display	40643	3.449 s	0.659 s
checkBoundConstraints	40633	3.430 s	0.519 s
gorithm.extractCustomOptionsStructure	81266	3.368 s	1.978 s
Linprog>Linprog.createAlgorithm	40633	3.143 s	1.942 s
+algorithm\private\createCSHLinks	162532	2.918 s	2.918 s
fD1_second	31	2.908 s	2.908 s
checkfield>isCaseSensitiveField	243838	2.889 s	0.941 s
checkfield>deblankString	121919	2.888 s	0.552 s
rmfield	81267	2.817 s	2.817 s
ons>SolverOptions.convertForSolver	40633	2.771 s	2.771 s
Linprog>Linprog.set.TolCon	40633	2.679 s	0.606 s
Linprog>Linprog.set.MaxIter	40633	2.633 s	0.571 s
dml_obj	21613	2.580 s	2.580 s
Linprog>Linprog.set.TolFun	40633	2.378 s	0.575 s
strip	121919	2.336 s	1.860 s
optimget>optimgetfast	365697	2.207 s	2.207 s
mean	174518	2.089 s	1.704 s
<u>isoptimargdbl</u>	162532	2.046 s	2.046 s
checkLinearConstraints>i_isSolver	40633	2.003 s	0.243 s
<u>cell.ismember</u>	243838	1.947 s	1.947 s
SolverOptions>SolverOptions.isSetByUser	325064	1.787 s	1.787 s
createProblemStruct	40633	1.759 s	1.759 s
cond	174645	1.465 s	1.465 s
iplp>i_unwrapInternalOptions	40633	1.379 s	0.333 s
+algorithm\private\removeHTMLTags	40633	1.335 s	1.335 s
rogInteriorPoint.LinprogInteriorPoint	40633	0.983 s	0.856 s
<u>checkLinearObjective</u>	40633	0.868 s	0.416 s
optimization_M_initialization	10	0.617 s	0.617 s
checkfield>stringsType	121919	0.416 s	0.416 s

iplp>i_createOutputStructure				ı
iplp>i_createOutputStructure	mean>mysize	174518	0.385 s	0.385 s
strte\convertStringToOriginalTextType         121919         0.342 s         0.342 s           Linprog>Linprog.get.Display         40665         0.287 s         0.287 s           Linprog>Linprog.get.ToIFun         40633         0.279 s         0.279 s          nts≥i_ensureEmptyConHasCorrectSize         40633         0.246 s         0.246 s          inear>GeneralizedLinear.getNumVars         81266         0.243 s         0.243 s           Linprog>Linprog.get.ToICon         40633         0.233 s         0.233 s          rithm>MultiAlgorithm.get.Algorithm         40633         0.218 s         0.218 s           addpath         5         0.210 s         0.006 s           Linprog>Linprog.setInternalOptions         40633         0.208 s         0.208 s           path         5         0.203 s         0.155 s           checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          SolverOptions.mapOptionsForSolver         81266         0.130 s         0.127 s          hm>MultiAlgorithm.mapAlgorithmName         40633         0.115 s <td>Constraints&gt;i_checkConstraintSizes</td> <td>40633</td> <td>0.369 s</td> <td>0.369 s</td>	Constraints>i_checkConstraintSizes	40633	0.369 s	0.369 s
Linprog>Linprog.get.Display         40665         0.287 s         0.287 s           Linprog>Linprog.get.TolFun         40633         0.279 s         0.279 s          nts>i_ensureEmptyConHasCorrectSize         40633         0.246 s         0.243 s          inear>GeneralizedLinear.getNumVars         81266         0.243 s         0.243 s           Linprog>Linprog.get.TolCon         40633         0.233 s         0.233 s          rithm>MultiAlgorithm.get.Algorithm         40633         0.218 s         0.218 s           addpath         5         0.210 s         0.006 s         0.208 s           Linprog>Linprog.setInternalOptions         40633         0.208 s         0.208 s           path         5         0.203 s         0.155 s           checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.127 s          t:GeneralizedLinear.GeneralizedLinear         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643 <td>iplp&gt;i_createOutputStructure</td> <td>40633</td> <td>0.365 s</td> <td>0.365 s</td>	iplp>i_createOutputStructure	40633	0.365 s	0.365 s
Linprog>Linprog.get.TolFun         40633         0.279 s         0.279 s          nts≥i_ensureEmptyConHasCorrectSize         40633         0.246 s         0.246 s          inear>GeneralizedLinear.getNumVars         81266         0.243 s         0.243 s           Linprog>Linprog.get.TolCon         40633         0.218 s         0.218 s          rithm>MultiAlgorithm.get.Algorithm         40633         0.218 s         0.218 s           addpath         5         0.210 s         0.006 s           Linprog>Linprog.setInternalOptions         40633         0.208 s         0.208 s           path         5         0.203 s         0.155 s           checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.130 s          t:GeneralizedLinear.GeneralizedLinear         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.102 s <td>strte\convertStringToOriginalTextType</td> <td>121919</td> <td>0.342 s</td> <td>0.342 s</td>	strte\convertStringToOriginalTextType	121919	0.342 s	0.342 s
nts>i_ensureEmptyConHasCorrectSize	Linprog>Linprog.get.Display	40665	0.287 s	0.287 s
inear>GeneralizedLinear.getNumVars       81266       0.243 s       0.243 s         Linprog>Linprog.get.TolCon       40633       0.233 s       0.233 s        rithm>MultiAlgorithm.get.Algorithm       40633       0.218 s       0.218 s         addpath       5       0.210 s       0.006 s         Linprog>Linprog.setInternalOptions       40633       0.208 s       0.208 s         path       5       0.203 s       0.155 s         checkfield>nonNegReal       81286       0.164 s       0.164 s        t:SolverOptions.replaceSpecialStrings       81266       0.135 s       0.135 s         strfun\private\isTextStrict       121919       0.134 s       0.134 s        >SolverOptions.mapOptionsForSolver       81266       0.130 s       0.130 s        t:GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints>i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.102 s       0.102 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.056 s </td <td>Linprog&gt;Linprog.get.TolFun</td> <td>40633</td> <td>0.279 s</td> <td>0.279 s</td>	Linprog>Linprog.get.TolFun	40633	0.279 s	0.279 s
Linprog>Linprog.get.TolCon       40633       0.233 s       0.233 s        rithm>MultiAlgorithm.get.Algorithm       40633       0.218 s       0.218 s         addpath       5       0.210 s       0.006 s         Linprog>Linprog.setInternalOptions       40633       0.208 s       0.208 s         path       5       0.203 s       0.155 s         checkfield>nonNegReal       81286       0.164 s       0.164 s        t:SolverOptions.replaceSpecialStrings       81266       0.135 s       0.135 s         strfun\private\isTextStrict       121919       0.134 s       0.134 s        >SolverOptions.mapOptionsForSolver       81266       0.130 s       0.130 s        t:GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints≥i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.071 s       0.001 s         importdata>parse       1       0.037 s       0.001 s <td>nts&gt;i_ensureEmptyConHasCorrectSize</td> <td>40633</td> <td>0.246 s</td> <td>0.246 s</td>	nts>i_ensureEmptyConHasCorrectSize	40633	0.246 s	0.246 s
rithm>MultiAlgorithm.get.Algorithm       40633       0.218 s       0.218 s         addpath       5       0.210 s       0.006 s         Linprog>Linprog.setInternalOptions       40633       0.208 s       0.208 s         path       5       0.203 s       0.155 s         checkfield>nonNegReal       81286       0.164 s       0.164 s        t:SolverOptions.replaceSpecialStrings       81266       0.135 s       0.135 s         strfun\private\isTextStrict       121919       0.134 s       0.134 s        >SolverOptions.mapOptionsForSolver       81266       0.130 s       0.130 s        t:GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints>i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.102 s       0.102 s         checkfield>nonNegInteger       40633       0.102 s       0.001 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         importdata>importdata>inportdata>inportdata>inportdata>inportdata>inportdata	inear>GeneralizedLinear.getNumVars	81266	0.243 s	0.243 s
addpath         5         0.210 s         0.006 s           Linprog>Linprog.setInternalOptions         40633         0.208 s         0.208 s           path         5         0.203 s         0.155 s           checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.130 s          t:GeneralizedLinear.GeneralizedLinear         40633         0.127 s         0.127 s           checkLinearConstraints>i_checkRealCoeffs         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.108 s         0.108 s           checkfield>nonNegInteger         40633         0.102 s         0.102 s           importdata         1         0.071 s         0.001 s           importdata>LocalTextRead         1         0.071 s         0.001 s           importdata>parse         1         0.037 s         0.001 s           im	Linprog>Linprog.get.TolCon	40633	0.233 s	0.233 s
Linprog>Linprog.setInternalOptions       40633       0.208 s       0.208 s         path       5       0.203 s       0.155 s         checkfield>nonNegReal       81286       0.164 s       0.164 s        t:SolverOptions.replaceSpecialStrings       81266       0.135 s       0.135 s         strfun\private\isTextStrict       121919       0.134 s       0.134 s        ≥SolverOptions.mapOptionsForSolver       81266       0.130 s       0.130 s        t:GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints≥i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         importdata>analyze       1       0.037 s       0.001 s         importdata>inportdata>isvaliddata       1       0.036 s       0.001 s	rithm>MultiAlgorithm.get.Algorithm	40633	0.218 s	0.218 s
path         5         0.203 s         0.155 s           checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.130 s          t:GeneralizedLinear.GeneralizedLinear         40633         0.127 s         0.127 s           checkLinearConstraints>i_checkRealCoeffs         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.108 s         0.108 s           checkfield>nonNegInteger         40633         0.102 s         0.102 s           importdata         1         0.071 s         0.001 s           importdata>parse         1         0.056 s         0.001 s           general\private\parsedirs         10         0.042 s         0.001 s           importdata>analyze         1         0.036 s         0.001 s	addpath	5	0.210 s	0.006 s
checkfield>nonNegReal         81286         0.164 s         0.164 s          t:SolverOptions.replaceSpecialStrings         81266         0.135 s         0.135 s           strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.130 s          t:GeneralizedLinear.GeneralizedLinear         40633         0.127 s         0.127 s           checkLinearConstraints>i_checkRealCoeffs         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.108 s         0.108 s           checkfield>nonNegInteger         40633         0.102 s         0.102 s           importdata         1         0.090 s         0.003 s           importdata>LocalTextRead         1         0.071 s         0.001 s           general\private\parsedirs         1         0.037 s         0.001 s           importdata>analyze         1         0.036 s         0.001 s           importdata>isvaliddata         1         0.036 s         0.001 s	Linprog>Linprog.setInternalOptions	40633	0.208 s	0.208 s
t;SolverOptions.replaceSpecialStrings       81266       0.135 s       0.135 s         strfun\private\isTextStrict       121919       0.134 s       0.134 s        >SolverOptions.mapOptionsForSolver       81266       0.130 s       0.130 s        t;GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints>i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	path	5	0.203 s	0.155 s
strfun\private\isTextStrict         121919         0.134 s         0.134 s          >SolverOptions.mapOptionsForSolver         81266         0.130 s         0.130 s          t;GeneralizedLinear.GeneralizedLinear         40633         0.127 s         0.127 s           checkLinearConstraints>i_checkRealCoeffs         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.108 s         0.108 s           checkfield>nonNegInteger         40633         0.102 s         0.102 s           importdata         1         0.090 s         0.003 s           importdata>LocalTextRead         1         0.071 s         0.001 s           importdata>parse         1         0.042 s         0.041 s           importdata>analyze         1         0.037 s         0.001 s           importdata>indata>indata         1         0.036 s         0.001 s	checkfield>nonNegReal	81286	0.164 s	0.164 s
>SolverOptions.mapOptionsForSolver 81266 0.130 s 0.130 st;GeneralizedLinear.GeneralizedLinear 40633 0.127 s 0.127 s checkLinearConstraints>i_checkRealCoeffs 40633 0.115 s 0.115 shm>MultiAlgorithm.mapAlgorithmName 40643 0.114 s 0.114 s Linprog>Linprog.checkOptions 40633 0.108 s 0.108 s checkfield>nonNegInteger 40633 0.102 s 0.102 s importdata 1 0.090 s 0.003 s importdata>LocalTextRead 1 0.071 s 0.001 s importdata>parse 1 0.056 s 0.001 s general\private\parsedirs 10 0.042 s 0.041 s importdata>analyze 1 0.037 s 0.001 s importdata>isyaliddata 1 0.036 s 0.001 s	t;SolverOptions.replaceSpecialStrings	81266	0.135 s	0.135 s
t;GeneralizedLinear.GeneralizedLinear       40633       0.127 s       0.127 s         checkLinearConstraints>i_checkRealCoeffs       40633       0.115 s       0.115 s        hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	strfun\private\isTextStrict	121919	0.134 s	0.134 s
checkLinearConstraints>i_checkRealCoeffs         40633         0.115 s         0.115 s          hm>MultiAlgorithm.mapAlgorithmName         40643         0.114 s         0.114 s           Linprog>Linprog.checkOptions         40633         0.108 s         0.108 s           checkfield>nonNegInteger         40633         0.102 s         0.102 s           importdata         1         0.090 s         0.003 s           importdata>LocalTextRead         1         0.071 s         0.001 s           importdata>parse         1         0.056 s         0.001 s           general\private\parsedirs         10         0.042 s         0.041 s           importdata>analyze         1         0.037 s         0.001 s           importdata>isvaliddata         1         0.036 s         0.001 s	>SolverOptions.mapOptionsForSolver	81266	0.130 s	0.130 s
hm>MultiAlgorithm.mapAlgorithmName       40643       0.114 s       0.114 s         Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	t;GeneralizedLinear.GeneralizedLinear	40633	0.127 s	0.127 s
Linprog>Linprog.checkOptions       40633       0.108 s       0.108 s         checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	checkLinearConstraints>i_checkRealCoeffs	40633	0.115 s	0.115 s
checkfield>nonNegInteger       40633       0.102 s       0.102 s         importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	hm>MultiAlgorithm.mapAlgorithmName	40643	0.114 s	0.114 s
importdata       1       0.090 s       0.003 s         importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	Linprog>Linprog.checkOptions	40633	0.108 s	0.108 s
importdata>LocalTextRead       1       0.071 s       0.001 s         importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	checkfield>nonNegInteger	40633	0.102 s	0.102 s
importdata>parse       1       0.056 s       0.001 s         general\private\parsedirs       10       0.042 s       0.041 s         importdata>analyze       1       0.037 s       0.001 s         importdata>isvaliddata       1       0.036 s       0.001 s	importdata	1	0.090 s	0.003 s
general\private\parsedirs         10         0.042 s         0.041 s           importdata>analyze         1         0.037 s         0.001 s           importdata>isvaliddata         1         0.036 s         0.001 s	importdata>LocalTextRead	1	0.071 s	0.001 s
importdata>analyze 1 0.037 s 0.001 s importdata>isvaliddata 1 0.036 s 0.001 s	importdata>parse	1	0.056 s	0.001 s
importdata>isvaliddata 1 0.036 s 0.001 s	general\private\parsedirs	10	0.042 s	0.041 s
·	importdata>analyze	1	0.037 s	0.001 s
importdata>maxNotData 1 0.034 s 0.004 s		1	0.036 s	0.001 s
	importdata>isvaliddata	· .		

	ı		1
importdata>isdata	2002	0.030 s	0.030 s
rng	13	0.017 s	0.002 s
importdata>readData	1	0.017 s	0.012 s
finfo	1	0.014 s	0.008 s
crossvalind	1	0.009 s	0.002 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
optimization_M_LP_A_setting	10	0.007 s	0.007 s
<u>std</u>	30	0.007 s	0.002 s
rng>getCurrentType	13	0.006 s	0.002 s
grp2idx	1	0.006 s	0.000 s
m.RandStream>RandStream.RandStream	13	0.006 s	0.004 s
strcat	5	0.006 s	0.005 s
grp2idx	1	0.006 s	0.001 s
<u>var</u>	30	0.005 s	0.004 s
fileread	1	0.005 s	0.005 s
RandStream>localGetSetGlobalStream	26	0.004 s	0.004 s
collectOutput	1	0.004 s	0.000 s
ons>SolverOptions.setAliasProperty	20	0.004 s	0.001 s
Linprog>Linprog.set.OptimalityTolerance	10	0.004 s	0.001 s
ization_M_one_against_one_voted_label	10	0.003 s	0.003 s
unique	1	0.003 s	0.002 s
finfo>getExtension	1	0.003 s	0.001 s
get_S_and_D	10	0.003 s	0.003 s
dStream>RandStream.setGlobalStream	13	0.003 s	0.000 s
fileparts	3	0.003 s	0.002 s
RandStream.RandStream>RandStream.subsref	13	0.002 s	0.002 s
collectOutput>getTypesLengths	1	0.002 s	0.002 s
			-

sint2str       42       0.002 s       0.002 s         strtek       1       0.002 s       0.001 s         RandStream.RandStream>getargs       13       0.002 s       0.002 s         general\private\catdirs       5       0.001 s       0.001 s         collectOutput>mergeColumns       1       0.001 s       0.001 s        tion M_one_against_one_binary_results       10       0.001 s       0.001 s         strmatch       1       0.001 s       0.001 s       0.001 s         importdata>TrimTrailing       1       0.001 s       0.001 s       0.001 s         strtok>doStrtok       1       0.001 s       0.001 s       0.001 s         Linprog>Linprog_set.ConstraintTolerance       10       0.001 s       0.001 s         optimization_M_oao_vae       10       0.001 s       0.001 s         optimization_M_confusion_matrix_setting       10       0.001 s       0.001 s         intmax       2       0.001 s       0.001 s         importdata>split       1       0.001 s       0.001 s         importdata>getLines       2       0.001 s       0.001 s         ops\private\uniquelegacy       1       0.001 s       0.001 s         pops\private\uniquelegacy <th></th> <th>ı</th> <th>ı</th> <th>ı</th>		ı	ı	ı
sint2str       42       0.002 s       0.002 s         strtok       1       0.002 s       0.001 s         RandStream.RandStream>getargs       13       0.002 s       0.002 s         general\private\catdirs       5       0.001 s       0.001 s         collectOutput>mergeColumns       1       0.001 s       0.001 s        tion.M. one_against_one_binary_results       10       0.001 s       0.001 s         strmatch       1       0.001 s       0.001 s       0.001 s         importdata>TrimTrailing       1       0.001 s       0.001 s       0.001 s         strtok>doStrtok       1       0.001 s       0.001 s       0.001 s         Linprog>Linprog.set.ConstraintTolerance       10       0.001 s       0.001 s         optimization_M_oao_vae       10       0.001 s       0.001 s         optimization_M_oao_vae       10       0.001 s       0.001 s         optimization_M_confusion_matrix_setting       10       0.001 s       0.001 s         intmax       2       0.001 s       0.001 s         importdata>split       1       0.001 s       0.001 s         optimization_M_gamma_GD       1       0.001 s       0.001 s         ops\private\uniquelegacy	dStream>RandStream.getGlobalStream	13	0.002 s	0.000 s
strtok         1         0.002 s         0.001 s           RandStream.RandStream>getargs         13         0.002 s         0.001 s           general\private\catdirs         5         0.001 s         0.001 s           collectOutput>mergeColumns         1         0.001 s         0.001 s          tion_M_one_against_one_binary_results         10         0.001 s         0.001 s           strmatch         1         0.001 s         0.001 s         0.001 s           importdata>TrimTrailing         1         0.001 s         0.001 s           strtok>doStrtok         1         0.001 s         0.001 s           Linprog>Linprog_set_ConstraintTolerance         10         0.001 s         0.001 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           ops\private\uniquelegacy         1         0.001 s         0.001 s           RandStream_RandStream>RandStream_algName         13	grp2idx>toString	1	0.002 s	0.001 s
RandStream.RandStream>getargs       13       0.002 s       0.002 s         general\private\catdirs       5       0.001 s       0.001 s         collectOutput>mergeColumns       1       0.001 s       0.001 s        tion_M_one_against_one_binary_results       10       0.001 s       0.001 s         strmatch       1       0.001 s       0.001 s       0.001 s         importdata>TrimTrailing       1       0.001 s       0.001 s       0.001 s         strtok>doStrtok       1       0.001 s       0.001 s       0.001 s         Linprog>Linprog_set_ConstraintTolerance       10       0.001 s       0.000 s         optimization_M_oao_vae       10       0.001 s       0.001 s         optimization_M_confusion_matrix_setting       10       0.001 s       0.001 s         optimization_M_confusion_matrix_setting       10       0.001 s       0.001 s         importdata>split       1       0.001 s       0.001 s         importdata>getLines       2       0.001 s       0.001 s         ops\private\uniquelegacy       1       0.001 s       0.001 s         pstimization_M_gamma_GD       1       0.001 s       0.001 s         ops\private\uniquelegacy       1       0.001 s       0.00	<u>int2str</u>	42	0.002 s	0.002 s
general\private\catdirs         5         0.001 s         0.001 s           collectOutput>mergeColumns         1         0.001 s         0.001 s          tion_M_one_against_one_binary_results         10         0.001 s         0.001 s           strmatch         1         0.001 s         0.001 s         0.001 s           importdata>TrimTrailing         1         0.001 s         0.001 s           strtok>doStrtok         1         0.001 s         0.001 s           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         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         0.001 s           onCleanup>on	<u>strtok</u>	1	0.002 s	0.001 s
collectOutput>mergeColumns         1         0.001 s         0.001 s          tion_M_one_against_one_binary_results         10         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           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.001 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s	RandStream.RandStream>getargs	13	0.002 s	0.002 s
tion_M_one_against_one_binary_results         10         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           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s         0.001 s           ops\private\uniquelegacy         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         0.001 s         0.001 s           var>mysize         30         0.001 s         0.001 s           onCleanup>onCleanup.delete         1         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog	general\private\catdirs	5	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           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         0.001 s         0.001 s           quar>mysize         30         0.001 s         0.001 s           onCleanup>onCleanup_delete         1         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           Linprog>Linprog.get.MaxTime         32         0.001 s         0	collectOutput>mergeColumns	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           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         0.001 s         0.000 s           blanks         5         0.000 s         0.0	tion_M_one_against_one_binary_results	10	0.001 s	0.001 s
strtok>doStrtok         1         0.001 s         0.001 s           Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s         0.001 s           kandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           kinpog>Linprog.get.MaxTime         32         0.001 s         0.001 s           blanks         5         0.000 s         0.000 s           onCleanup>onCleanup.onCleanup         1         0.000 s <td>strmatch</td> <td>1</td> <td>0.001 s</td> <td>0.001 s</td>	strmatch	1	0.001 s	0.001 s
Linprog>Linprog.set.ConstraintTolerance         10         0.001 s         0.000 s           optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata≥split         1         0.001 s         0.001 s           importdata≥getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.001 s           ops\private\uniquelegacy         1         0.001 s         0.001 s           RandStream.RandStream>RandStream.algName         13         0.001 s         0.001 s           onCleanup>onCleanup.delete         1         0.001 s         0.001 s           concleanup>onCleanup.delete         1         0.001 s         0.001 s           klinprog>Linprog.get.MaxTime         32         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	importdata>TrimTrailing	1	0.001 s	0.001 s
optimization_M_oao_vae         10         0.001 s         0.001 s           optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         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           Linprog>Linprog.get.MaxTime         32         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	strtok>doStrtok	1	0.001 s	0.001 s
optimization_M_confusion_matrix_setting         10         0.001 s         0.001 s           intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         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           Linprog>Linprog.get.MaxTime         32         0.001 s         0.000 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	Linprog>Linprog.set.ConstraintTolerance	10	0.001 s	0.000 s
intmax         2         0.001 s         0.001 s           importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         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           Linprog>Linprog.get.MaxTime         32         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	optimization_M_oao_vae	10	0.001 s	0.001 s
importdata>split         1         0.001 s         0.001 s           importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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         0.001 s           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	optimization_M_confusion_matrix_setting	10	0.001 s	0.001 s
importdata>getLines         2         0.001 s         0.001 s           optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	intmax	2	0.001 s	0.001 s
optimization_M_gamma_GD         1         0.001 s         0.000 s           ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	importdata>split	1	0.001 s	0.001 s
ops\private\uniquelegacy         1         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           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	importdata>getLines	2	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           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	optimization_M_gamma_GD	1	0.001 s	0.000 s
var>mysize         30         0.001 s         0.001 s           onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	ops\private\uniquelegacy	1	0.001 s	0.001 s
onCleanup>onCleanup.delete         1         0.001 s         0.000 s           RandStream.RandStream>RandStream.delete         13         0.001 s         0.001 s           xlsreadSupportedExtensions         3         0.001 s         0.001 s           Linprog>Linprog.get.MaxTime         32         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	RandStream.RandStream>RandStream.algName	13	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           Linprog>Linprog.get.MaxTime         32         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	<u>var&gt;mysize</u>	30	0.001 s	0.001 s
xlsreadSupportedExtensions       3       0.001 s       0.001 s         Linprog>Linprog.get.MaxTime       32       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	onCleanup>onCleanup.delete	1	0.001 s	0.000 s
Linprog>Linprog.get.MaxTime       32       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	RandStream.RandStream>RandStream.delete	13	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	xlsreadSupportedExtensions	3	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	Linprog>Linprog.get.MaxTime	32	0.001 s	0.001 s
importdata>@(x)(isnan(x)) 2 0.000 s 0.000 s	blanks	5	0.000 s	0.000 s
	onCleanup>onCleanup	1	0.000 s	0.000 s
<u>pathsep</u> 15 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
<u>ispc</u>	3	0.000 s	0.000 s
filesep	10	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
importdata>LocalRowColShuffle	1	0.000 s	0.000 s
<u>intmin</u>	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.

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