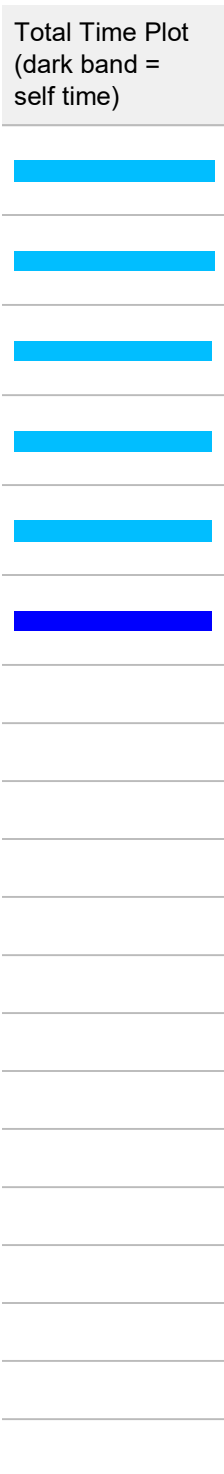


Profile Summary

Generated 20-Dec-2016 22:58:58 using performance time.

Function Name	Calls	Total Time	Self Time*
q1b	1	1834.521 s	0.616 s
softsvmpoly	60	1832.528 s	7.119 s
quadprog	60	1825.409 s	2.632 s
ipqpcommon	60	1822.725 s	0.214 s
ipqpcommon>ipConvexQP	60	1821.499 s	1.320 s
optim\private\barrierConvexQPmex (MEX-file)	60	1819.904 s	1819.904 s
presolve	60	0.970 s	0.090 s
scatter3	1	0.791 s	0.190 s
presolve>singletonIneqs	120	0.492 s	0.471 s
newplot	1	0.485 s	0.441 s
removerows	120	0.353 s	0.028 s
presolve>forcingRedundantConstr	120	0.304 s	0.045 s
getParamStructFromArgs	120	0.301 s	0.017 s
parameter_defaults	120	0.284 s	0.027 s
constrImpliedBoundaries (MEX-file)	120	0.259 s	0.259 s
parameterInfo	120	0.257 s	0.026 s
...amlInfo>nnetParamInfo.nnetParamInfo	120	0.231 s	0.097 s
createExitMsg	60	0.223 s	0.223 s
xlabel	1	0.166 s	0.142 s
string	480	0.087 s	0.011 s



string>get_info	1	0.073 s	0.030 s
nnfcnType>nnfcnType.nnfcnType	2	0.049 s	0.025 s
zlabel	1	0.045 s	0.038 s
Scatter.Scatter>Scatter.Scatter	1	0.045 s	0.025 s
getNNZcounts (MEX-file)	240	0.043 s	0.043 s
newplot>ObserveAxesNextPlot	1	0.041 s	0.008 s
index_row	120	0.038 s	0.028 s
Scatter.getXYZDataExtents	3	0.034 s	0.022 s
cla	1	0.032 s	0.027 s
optimget	720	0.029 s	0.017 s
optim\private\formLambdaStruct	60	0.028 s	0.028 s
scatter3>parseargs	1	0.025 s	0.022 s
prepareOptionsForSolver	60	0.025 s	0.010 s
create	120	0.025 s	0.020 s
nnfcnInfo>nnfcnInfo.nnfcnInfo	2	0.022 s	0.014 s
parseplotapi	1	0.021 s	0.020 s
presolve>tightenBounds	60	0.021 s	0.021 s
optim\private\setSize	60	0.017 s	0.017 s
Scatter.Scatter>Scatter.doSetup	1	0.016 s	0.015 s
createOptionFeedback	60	0.015 s	0.015 s
classifyBoundsOnVars	60	0.014 s	0.011 s
ylabel	1	0.014 s	0.005 s
checkbounds	60	0.014 s	0.014 s
postsolve	60	0.013 s	0.010 s
presolve>emptyRows	120	0.013 s	0.013 s
view	1	0.012 s	0.001 s
optimget>optimgetfast	720	0.012 s	0.012 s

view>ViewCore	1	0.010 s	0.010 s
nnetParamInfo>fcn2filename	120	0.008 s	0.006 s
mean	60	0.008 s	0.008 s
get_mhelp_title	2	0.008 s	0.005 s
index_row>get_info	1	0.007 s	0.000 s
shiftInitPtToInterior	60	0.007 s	0.007 s
arraytolimits	3	0.006 s	0.006 s
isoptimargdbl	60	0.006 s	0.006 s
presolve>freeLinearColumnSingletons	120	0.006 s	0.006 s
presolve>fixVarsEqBnds	120	0.006 s	0.006 s
graphics\private\clo	1	0.005 s	0.005 s
apply	120	0.004 s	0.004 s
presolve>singletonEqs	120	0.004 s	0.004 s
presolve>unconstrVars	120	0.004 s	0.004 s
preprocessextents	3	0.004 s	0.004 s
classifyBoundsOnVars>equalFloat	60	0.003 s	0.003 s
string>type_check	480	0.003 s	0.003 s
gobjects	2	0.003 s	0.003 s
filesep	122	0.003 s	0.003 s
parseparams	1	0.003 s	0.003 s
specgraph\private\nextstyle	1	0.003 s	0.003 s
...tter>Scatter.set.SelectionHandle_I	1	0.003 s	0.002 s
presolve>dbltnEqualities	120	0.002 s	0.002 s
Scatter.getColorAlphaDataExtents	3	0.002 s	0.001 s
fgetl	4	0.002 s	0.002 s
grid	1	0.002 s	0.002 s
nnetParam>nnetParam.nnetParam	1	0.002 s	0.002 s

Scatter.Scatter>Scatter.set.XData	1	0.002 s	0.001 s
Scatter.Scatter>Scatter.set.YData	1	0.001 s	0.001 s
ishold	1	0.001 s	0.001 s
plottedit	1	0.001 s	0.001 s
Scatter.Scatter>Scatter.set.ZData	1	0.001 s	0.001 s
graph2d\private\labelcheck	3	0.001 s	0.001 s
functionNameClashCheck	60	0.001 s	0.001 s
index_row>type_check	120	0.001 s	0.001 s
minargs	120	0.001 s	0.001 s
graphics\private\claNotify	1	0.001 s	0.001 s
usev6plotapi	1	0.001 s	0.001 s
Scatter.Scatter>Scatter.get.XData	3	0.001 s	0.001 s
...catter>Scatter.get.SelectionHandle	3	0.001 s	0.001 s
specgraph\private\getRealData	1	0.001 s	0.001 s
specgraph\private\datachk	4	0.001 s	0.001 s
Scatter.Scatter>Scatter.get.YData	3	0.001 s	0.001 s
specgraph\private\checkpvpairs	1	0.001 s	0.001 s
newplot>ObserveFigureNextPlot	1	0.001 s	0.001 s
Scatter.Scatter>Scatter.get.CData	3	0.001 s	0.000 s
markFigure	2	0.001 s	0.001 s
Scatter.Scatter>Scatter.get.ZData	3	0.001 s	0.000 s
Scatter.Scatter>Scatter.set.YDataMode	1	0.001 s	0.000 s
...tter>Scatter.get.SelectionHandle_I	4	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.XDataMode	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.ZDataMode	1	0.000 s	0.000 s
axescheck	1	0.000 s	0.000 s
...@(obj,evd)(hObj.sendDataChangedEvent)	3	0.000 s	0.000 s

scatter3>Lxyzchk	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.XData_I	4	0.000 s	0.000 s
...IconColorInfoCache.IconColorInfoCache	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.CData_I	4	0.000 s	0.000 s
...tColorAlphaDataExtents>istruecolor	3	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.ZData_I	4	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.YData_I	4	0.000 s	0.000 s
view>isAxesHandle	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.XData_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.YData_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.SizeData_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.CData_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.set.ZData_I	1	0.000 s	0.000 s
deal	1	0.000 s	0.000 s
scatter3>Lcchk	1	0.000 s	0.000 s
ctorHelper	1	0.000 s	0.000 s
gra...labelcheck>local_validlabelobj	1	0.000 s	0.000 s
...r>Scatter.set.CurrentIconColorInfo	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.Clipping_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.YDataMode	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.XDataMode	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.SizeData_I	1	0.000 s	0.000 s
Scatter.Scatter>Scatter.get.ZDataMode	1	0.000 s	0.000 s

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.

