探查摘要

基于performance时间于 15-Mar-2021 15:50:50 生成。

函数名称	调用次数	总时间	自用时间*
Parameterization	1	19.486 s	0.012 s
IterConjPre	1	8.900 s	0.015 s
SchurConjPreSolver	46	7.740 s	0.566 s
SchurMultiply	713	5.992 s	0.212 s
splsolver>splsolver.refactor_solve	11408	5.779 s	0.120 s
splsolver_imp (MEX-file)	11424	5.693 s	5.693 s
SetParameter	1	4.721 s	0.002 s
listdlg	3	4.719 s	0.129 s
uiwait	3	4.424 s	4.391 s
IterDirect	1	3.364 s	0.013 s
DirectSolver	46	2.205 s	2.205 s
MWirebasket	1	1.429 s	1.427 s
Preconditioner	667	1.182 s	1.182 s
ArapL	47	1.015 s	0.955 s
SchurSystemC	46	0.629 s	0.629 s
FaceCoord	48	0.586 s	0.586 s
Decomp	1	0.311 s	0.008 s
dice	31	0.296 s	0.015 s
geopart	15	0.282 s	0.007 s
PathSet	1	0.223 s	0.001 s
addpath	4	0.204 s	0.007 s
path	4	0.197 s	0.145 s
LagMultip	1	0.184 s	0.184 s
uitools\private\getnicedialoglocation	3	0.133 s	0.089 s
sepquality	450	0.124 s	0.063 s
centerpoint	30	0.117 s	0.012 s

总时间图 (深色条带 = 自用时间)
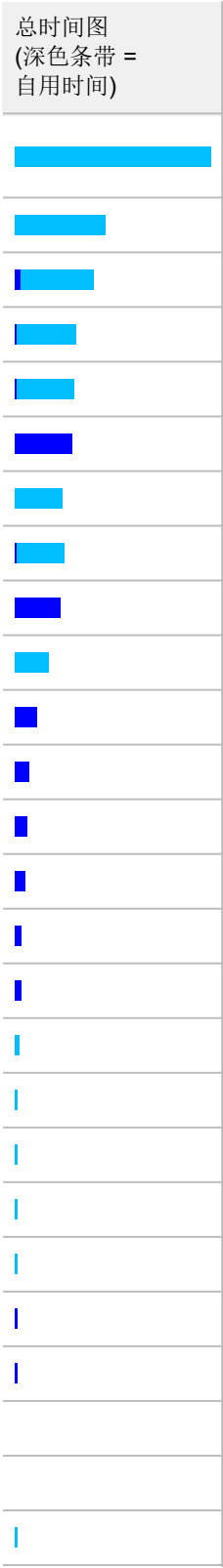
ShowResult1	1	0.112 s	0.004 s
sepcircle	30	0.107 s	0.004 s
radong	4680	0.099 s	0.044 s
partition	465	0.063 s	0.038 s
EnergyUL	47	0.061 s	0.061 s
SVD2D	47	0.060 s	0.060 s
null	4680	0.055 s	0.055 s
tabular.display	1	0.052 s	0.002 s
meshpart_startup	1	0.051 s	0.001 s
Initialization	1	0.048 s	0.048 s
MeshGeneration	1	0.047 s	0.001 s
GenerateUT	1	0.047 s	0.036 s
general\private\parsedirs	8	0.046 s	0.045 s
onCleanup>onCleanup.delete	12	0.045 s	0.001 s
...ocation>@()close(convertData.hFig)	3	0.043 s	0.000 s
table.table>table.table	1	0.043 s	0.004 s
close	3	0.042 s	0.003 s
MeshInfo	1	0.038 s	0.026 s
close>request_close	3	0.038 s	0.005 s
SolverCompute	1	0.037 s	0.002 s
ArapSystemC	92	0.035 s	0.035 s
splsolver>splsolver.splsolver	16	0.035 s	0.001 s
listdlg>doListboxClick	6	0.031 s	0.001 s
tabular.disp	1	0.030 s	0.013 s
sepline	15	0.029 s	0.005 s
listdlg>doOK	3	0.029 s	0.028 s
median	465	0.025 s	0.025 s
closereq	3	0.025 s	0.025 s
movegui	3	0.024 s	0.003 s
setdiff	6	0.024 s	0.004 s

legacyMoveGUI	3	0.021 s	0.016 s
ismember	10	0.021 s	0.003 s
getHeader	1	0.021 s	0.001 s
setdiff>setdiffR2012a	6	0.020 s	0.004 s
getHeader>getTabularHeader	1	0.020 s	0.001 s
unique	10	0.019 s	0.008 s
metaDim> metaDim.checkAgainstVarLabels	1	0.018 s	0.001 s
ismember>ismemberR2012a	10	0.018 s	0.005 s
...mension>tabularDimension.setLabels	3	0.018 s	0.003 s
makeUniqueStrings	1	0.018 s	0.002 s
dimensionString	1	0.017 s	0.001 s
genpath	13	0.016 s	0.010 s
tabular.tabular>tabular.initInternals	1	0.015 s	0.002 s
conmap	45	0.015 s	0.005 s
tabular.subsasgn	1	0.014 s	0.001 s
makeUniqueStrings>makeUnique	1	0.014 s	0.003 s
CotMatrix	1	0.013 s	0.013 s
isDesktopInUse	1	0.013 s	0.000 s
tabular.subsasgnDot	1	0.013 s	0.003 s
desktop	1	0.013 s	0.001 s
...ension>tabularDimension.createLike	2	0.013 s	0.001 s
unique>uniqueR2012a	10	0.011 s	0.011 s
gallery	1	0.011 s	0.002 s
varNamesDim>varNamesDim.createLike	1	0.011 s	0.001 s
ismember>ismemberClassTypes	4	0.010 s	0.004 s
Capability>Capability.require	1	0.010 s	0.000 s
Capability>Capability.Unsupported	1	0.010 s	0.001 s
num2str	4	0.009 s	0.005 s
tabular.setProperty	1	0.009 s	0.002 s
elmat\private\uniformdata	1	0.009 s	0.002 s

...t;varNamesDim.validateAndAssignLabels	1	0.009 s	0.002 s
stereoup	60	0.008 s	0.008 s
close>request_close_helper	6	0.008 s	0.003 s
...t; rowNamesDim.validateAndAssignLabels	2	0.006 s	0.003 s
...m.RandStream>RandStream.RandStream	1	0.006 s	0.004 s
...t;DialogUtils.disableAllWindowsSafely	3	0.006 s	0.001 s
fullfile	9	0.006 s	0.003 s
strcat	4	0.006 s	0.005 s
randsample	30	0.006 s	0.006 s
SchurSystemM	1	0.006 s	0.006 s
findall	6	0.005 s	0.002 s
varNamesDim> varNamesDim.makeValidName	1	0.004 s	0.001 s
ArapSystemM	1	0.004 s	0.004 s
...gt; webwindowmanager.findAllWebwindows	3	0.004 s	0.000 s
tabular.disp>getVarNamesDispLines	1	0.004 s	0.004 s
ismember>ismemberBuiltinTypes	7	0.004 s	0.004 s
...er>webwindowmanager.get.windowList	3	0.004 s	0.003 s
tabular.disp>alignTabularContents	1	0.003 s	0.003 s
num2str>strvrcat	2	0.003 s	0.000 s
stereodown	45	0.003 s	0.003 s
tabular.tabular>tabular.countVarInputs	1	0.003 s	0.002 s
strjust	2	0.003 s	0.000 s
...Dim> varNamesDim.checkReservedNames	2	0.003 s	0.001 s
gcbf	18	0.002 s	0.002 s
...tabularDimension.checkDuplicateLabels	2	0.002 s	0.002 s
parseArgsTabularConstructors	1	0.002 s	0.002 s
strjust>strjustOnChar	2	0.002 s	0.002 s
mpower	30	0.002 s	0.001 s

rowNamesDim> rowNamesDim.makeValidName	1	0.002 s	0.001 s
... bularDimension.checkReservedNamesImpl	3	0.002 s	0.002 s
uitools\private\setdefaultbutton	3	0.002 s	0.001 s
mean	15	0.002 s	0.002 s
fullfile>refinePath	9	0.002 s	0.001 s
validateVariableNameLength	2	0.002 s	0.001 s
RandStream.RandStream>getargs	1	0.002 s	0.002 s
strlength	4	0.002 s	0.002 s
RMSError	1	0.001 s	0.001 s
...Dim> rowNamesDim.checkReservedNames	1	0.001 s	0.001 s
tabular.disp>boldifyLabels	2	0.001 s	0.001 s
onCleanup>onCleanup.onCleanup	12	0.001 s	0.001 s
cellstr	6	0.001 s	0.001 s
...sion>tabularDimension.assignLabels	2	0.001 s	0.001 s
reflector	45	0.001 s	0.001 s
general\private\catdirs	4	0.001 s	0.001 s
fullfile>ensureTrailingFilesep	9	0.001 s	0.000 s
...>showHiddenHandlesToFindAllHandles	6	0.001 s	0.001 s
tabular.matchPropertyName	1	0.001 s	0.001 s
mpower>integerMpower	30	0.001 s	0.001 s
javachk	1	0.001 s	0.001 s
getHeader>getClassnameString	1	0.001 s	0.001 s
uitools\private\warnfiguredialog	6	0.001 s	0.000 s
isCharString	5	0.001 s	0.001 s
uiwait>@()cleanupUiwait(t,hFigDlg)	3	0.001 s	0.000 s
tabular.size	2	0.001 s	0.001 s
RandStream.rand	1	0.001 s	0.001 s
...wmanager> webwindowmanager.instance	3	0.001 s	0.001 s

isenum	3	0.001 s	0.001 s
int2str	2	0.001 s	0.001 s
fullfile>addTrailingFileSep	9	0.001 s	0.001 s
fullfile>fixIRI	3	0.001 s	0.001 s
tabular.disp>vectorizedWrappedLength	2	0.001 s	0.001 s
usejava	10	0.001 s	0.001 s
...defaultbutton>useJavaDefaultButton	3	0.001 s	0.001 s
...ddenHandles', oldUDDShowHiddenHandles)	3	0.001 s	0.001 s
RandStream.RandStream> RandStream.algName	1	0.001 s	0.001 s
close>checkfigs	9	0.001 s	0.001 s
makeUniqueStrings>truncateString	1	0.001 s	0.001 s
...wmanager> webwindowmanager.instance	3	0.001 s	0.001 s
num2str>cellPrintf	2	0.001 s	0.001 s
pathsep	25	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	6	0.001 s	0.001 s
tabular.tabular>tabular.tabular	1	0.001 s	0.000 s
isUIFigure	3	0.001 s	0.001 s
close>getEmptyHandleList	3	0.001 s	0.001 s
tabular.isempty	1	0.000 s	0.000 s
filesep	8	0.000 s	0.000 s
isText	1	0.000 s	0.000 s
blanks	4	0.000 s	0.000 s
...Strings>validateExclStrOrElemToChk	1	0.000 s	0.000 s
movegui>get_parent_fig	3	0.000 s	0.000 s
splsolver>splsolver.solverid	16	0.000 s	0.000 s
maxel	15	0.000 s	0.000 s
uiwait>cleanupUiwait	3	0.000 s	0.000 s
...wmanager> webwindowmanager.instance	3	0.000 s	0.000 s

mean>mysize	15	0.000 s	0.000 s
tabular.disp>getFloatFormats	1	0.000 s	0.000 s
isunix	9	0.000 s	0.000 s
...queStrings>validateMaxStringLength	1	0.000 s	0.000 s
isScalarText	1	0.000 s	0.000 s
path>isValidInput	8	0.000 s	0.000 s
tabular.disp>nSpaces	6	0.000 s	0.000 s
...ension>tabularDimension.textLabels	1	0.000 s	0.000 s
Capability>Capability.Current	1	0.000 s	0.000 s
tabular.disp>nUnder	2	0.000 s	0.000 s
fliplr	2	0.000 s	0.000 s
RandStream.RandStream> RandStream.delete	1	0.000 s	0.000 s
moveToUnnamedTemporary	1	0.000 s	0.000 s
hasDisplay	3	0.000 s	0.000 s
...adCompatibility.saveLoadCompatibility	1	0.000 s	0.000 s
com.mathworks.mde.desk.MLDesktop (Java 方法)	1	0.000 s	0.000 s

自用时间 是指函数耗费的时间，但不包括函数的子函数耗费的时间。
自用时间还包括探查过程中产生的开销。