探查摘要

基于performance时间于 15-Mar-2021 15:29:14 生成。

函数名称	调用次数	总时间	自用时间*
Parameterization	1	577.759 s	0.014 s
MWirebasket	1	317.845 s	317.838 s
IterConjPre	1	128.177 s	0.080 s
SchurConjPreSolver	34	112.182 s	7.069 s
IterDirect	1	86.076 s	0.217 s
SchurMultiply	722	84.307 s	8.421 s
splsolver>splsolver.refactor_solve	92416	75.886 s	1.156 s
splsolver_imp (MEX-file)	92544	75.321 s	75.321 s
DirectSolver	64	48.199 s	48.199 s
LagMultip	1	31.096 s	31.096 s
ArapL	50	23.301 s	22.059 s
Preconditioner	688	20.805 s	20.805 s
FaceCoord	51	19.790 s	19.790 s
SchurSystemC	34	7.955 s	7.955 s
Decomp	1	5.094 s	0.143 s
dice	255	4.935 s	0.212 s
geopart	127	4.722 s	0.031 s
SetParameter	1	4.481 s	0.002 s
listdlg	3	4.479 s	0.124 s
uiwait	3	4.191 s	4.161 s
sepquality	3810	3.380 s	1.938 s
sepcircle	254	2.743 s	0.031 s
EnergyUL	50	1.933 s	1.933 s
Initialization	1	1.543 s	1.543 s
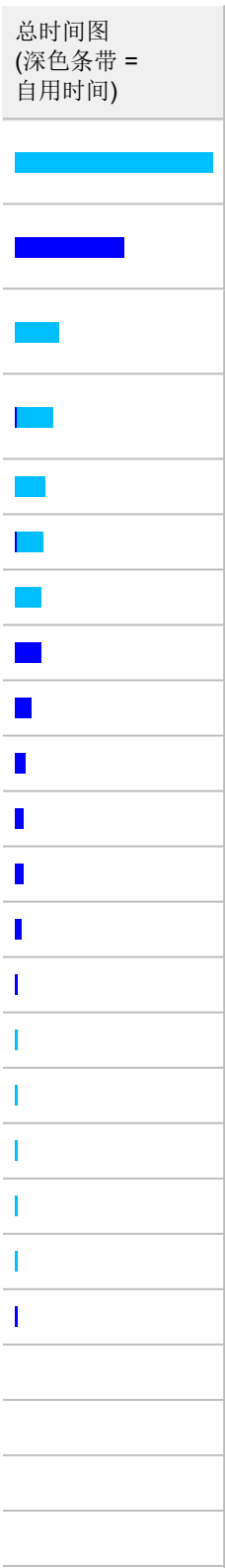
partition	3937	1.492 s	0.902 s
SVD2D	50	1.241 s	1.241 s
ArapSystemC	98	1.072 s	1.072 s
centerpoint	254	0.941 s	0.087 s
radong	39624	0.815 s	0.358 s
MeshGeneration	1	0.788 s	0.001 s
GenerateUT	1	0.787 s	0.773 s
sepline	127	0.699 s	0.027 s
SolverCompute	1	0.598 s	0.004 s
splsolver>splsolver.splsolver	128	0.594 s	0.003 s
median	3937	0.590 s	0.590 s
MeshInfo	1	0.586 s	0.571 s
null	39624	0.457 s	0.457 s
SchurSystemM	1	0.297 s	0.297 s
PathSet	1	0.232 s	0.001 s
addpath	4	0.215 s	0.006 s
conmap	362	0.210 s	0.055 s
CotMatrix	1	0.209 s	0.209 s
path	4	0.207 s	0.156 s
stereoup	489	0.149 s	0.149 s
ArapSystemM	1	0.130 s	0.130 s
uitools\private\getnicedialoglocation	3	0.130 s	0.086 s
ShowResult1	1	0.111 s	0.003 s
meshpart_startup	1	0.055 s	0.001 s
tabular.display	1	0.052 s	0.002 s
onCleanup>onCleanup.delete	12	0.045 s	0.001 s
general\private\parsedirs	8	0.044 s	0.044 s
...ocation>@()close(convertData.hFig)	3	0.043 s	0.000 s
table.table>table.table	1	0.042 s	0.004 s
close	3	0.042 s	0.003 s

stereodown	362	0.041 s	0.041 s
randsample	254	0.038 s	0.038 s
close>request_close	3	0.038 s	0.006 s
setdiff	6	0.037 s	0.004 s
setdiff>setdiffR2012a	6	0.033 s	0.007 s
tabular.disp	1	0.029 s	0.013 s
listdlg>doListboxClick	6	0.028 s	0.001 s
unique	10	0.028 s	0.008 s
ismember	10	0.026 s	0.003 s
listdlg>doOK	3	0.026 s	0.026 s
movegui	3	0.025 s	0.003 s
closereq	3	0.025 s	0.024 s
ismember>ismemberR2012a	10	0.023 s	0.004 s
legacyMoveGUI	3	0.022 s	0.017 s
getHeader	1	0.021 s	0.001 s
getHeader>getTabularHeader	1	0.020 s	0.001 s
unique>uniqueR2012a	10	0.020 s	0.020 s
metaDim>metaDim.checkAgainstVarLabels	1	0.018 s	0.001 s
makeUniqueStrings	1	0.017 s	0.002 s
...mension>tabularDimension.setLabels	3	0.017 s	0.003 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
tabular.subsasgn	1	0.014 s	0.001 s
makeUniqueStrings>makeUnique	1	0.014 s	0.003 s
gallery	1	0.013 s	0.002 s
isDesktopInUse	1	0.013 s	0.000 s
desktop	1	0.013 s	0.002 s
tabular.subsasgnDot	1	0.013 s	0.003 s
...ension>tabularDimension.createLike	2	0.012 s	0.001 s

elmat\private\uniformdata	1	0.011 s	0.002 s
varNamesDim>varNamesDim.createLike	1	0.011 s	0.001 s
Capability>Capability.require	1	0.010 s	0.000 s
ismember>ismemberClassTypes	4	0.010 s	0.004 s
Capability>Capability.Unsupported	1	0.010 s	0.001 s
ismember>ismemberBuiltinTypes	7	0.009 s	0.009 s
num2str	4	0.009 s	0.005 s
tabular.setProperty	1	0.009 s	0.002 s
...t;varNamesDim.validateAndAssignLabels	1	0.008 s	0.002 s
close>request_close_helper	6	0.008 s	0.003 s
mean	127	0.007 s	0.006 s
RMSError	1	0.007 s	0.007 s
...t; rowNamesDim.validateAndAssignLabels	2	0.006 s	0.002 s
strcat	4	0.006 s	0.005 s
fullfile	9	0.006 s	0.003 s
...m.RandStream>RandStream.RandStream	1	0.005 s	0.003 s
...t;DialogUtils.disableAllWindowsSafely	3	0.005 s	0.001 s
findall	6	0.005 s	0.002 s
reflector	362	0.004 s	0.004 s
mpower	254	0.004 s	0.002 s
varNamesDim> varNamesDim.makeValidName	1	0.004 s	0.001 s
tabular.disp>getVarNamesDispLines	1	0.004 s	0.004 s
RandStream.rand	1	0.004 s	0.004 s
...gt; webwindowmanager.findAllWebwindows	3	0.004 s	0.000 s
tabular.disp>alignTabularContents	1	0.003 s	0.003 s
maxel	127	0.003 s	0.003 s
...er>webwindowmanager.get.windowList	3	0.003 s	0.002 s
tabular.tabular>tabular.countVarInputs	1	0.003 s	0.002 s
num2str>strvrcat	2	0.003 s	0.000 s

strjust	2	0.003 s	0.000 s	
...Dim> varNamesDim.checkReservedNames	2	0.003 s	0.001 s	
...tabularDimension.checkDuplicateLabels	2	0.002 s	0.002 s	
gcbf	18	0.002 s	0.002 s	
parseArgsTabularConstructors	1	0.002 s	0.002 s	
strjust>strjustOnChar	2	0.002 s	0.002 s	
uitools\private\setdefaultbutton	3	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	
mpower>integerMpower	254	0.002 s	0.002 s	
fullfile>refinePath	9	0.002 s	0.001 s	
RandStream.RandStream>getargs	1	0.002 s	0.002 s	
validateVariableNameLength	2	0.002 s	0.001 s	
strlength	4	0.001 s	0.001 s	
onCleanup>onCleanup.onCleanup	12	0.001 s	0.001 s	
tabular.disp>boldifyLabels	2	0.001 s	0.001 s	
...Dim> rowNamesDim.checkReservedNames	1	0.001 s	0.001 s	
cellstr	6	0.001 s	0.001 s	
...sion>tabularDimension.assignLabels	2	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	
uitools\private\warnfiguredialog	6	0.001 s	0.001 s	
javachk	1	0.001 s	0.001 s	
getHeader>getClassnameString	1	0.001 s	0.001 s	
...>showHiddenHandlesToFindAllHandles	6	0.001 s	0.001 s	
tabular.matchPropertyName	1	0.001 s	0.001 s	
splsolver>splsolver.solverid	128	0.001 s	0.001 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
mean>mysize	127	0.001 s	0.001 s
isenum	3	0.001 s	0.001 s
usejava	10	0.001 s	0.001 s
int2str	2	0.001 s	0.001 s
...defaultbutton>useJavaDefaultButton	3	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
RandStream.RandStream>RandStream.algName	1	0.001 s	0.001 s
...ddenHandles', oldUDDShowHiddenHandles)	3	0.001 s	0.001 s
close>checkfigs	9	0.001 s	0.001 s
makeUniqueStrings>truncateString	1	0.001 s	0.001 s
tabular.tabular>tabular.tabular	1	0.001 s	0.000 s
num2str>cellPrintf	2	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	6	0.001 s	0.001 s
isUIFigure	3	0.001 s	0.001 s
blanks	4	0.001 s	0.001 s
close>getEmptyHandleList	3	0.001 s	0.001 s
tabular.isempty	1	0.001 s	0.001 s
movegui>get_parent_fig	3	0.000 s	0.000 s
pathsep	25	0.000 s	0.000 s
isText	1	0.000 s	0.000 s
...Strings>validateExclStrOrElemToChk	1	0.000 s	0.000 s
...wmanager> webwindowmanager.instance	3	0.000 s	0.000 s
...wmanager> webwindowmanager.instance	3	0.000 s	0.000 s
uiwait>cleanupUiwait	3	0.000 s	0.000 s

tabular.disp>getFloatFormats	1	0.000 s	0.000 s
isunix	9	0.000 s	0.000 s
...wmanager>webwindowmanager.instance	3	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
Capability>Capability.Current	1	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
filesep	8	0.000 s	0.000 s
tabular.disp>nUnder	2	0.000 s	0.000 s
RandStream.RandStream>RandStream.delete	1	0.000 s	0.000 s
fliplr	2	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。