探查摘要

基于performance时间于15-Mar-202115:32:59 生成。

基于performance时间于15-Mar-2021 15:32 函数名称	週用次数	<u>总时间</u>	自用时间*
<u>Parameterization</u>	1	74.275 s	0.013 s
<u>IterConjPre</u>	1	24.225 s	0.031 s
<u>SchurConjPreSolver</u>	32	20.888 s	1.445 s
MWirebasket	1	16.686 s	16.684 s
<u>IterDirect</u>	1	15.895 s	0.044 s
<u>SchurMultiply</u>	448	13.691 s	2.589 s
splsolver>splsolver.refactor_solve	57344	11.102 s	0.606 s
<u>SetParameter</u>	1	10.711 s	0.002 s
listdlg	3	10.709 s	0.128 s
splsolver_imp (MEX-file)	57472	10.596 s	10.596 s
<u>uiwait</u>	3	10.415 s	10.382 s
<u>DirectSolver</u>	44	10.159 s	10.159 s
Preconditioner	416	5.752 s	5.752 s
<u>ArapL</u>	39	4.155 s	3.901 s
<u>LagMultip</u>	1	3.497 s	3.497 s
<u>FaceCoord</u>	40	2.847 s	2.847 s
<u>Decomp</u>	1	2.049 s	0.057 s
dice	255	1.983 s	0.059 s
geopart	127	1.924 s	0.016 s
<u>SchurSystemC</u>	32	1.637 s	1.637 s

总时间图 (深色条带 = 自用时间) ı

centerpoint	254	0.927 s	0.086
<u>sepquality</u>	3810	0.838 s	0.439
<u>radong</u>	39624	0.820 s	0.360
<u>sepcircle</u>	254	0.699 s	0.023
<u>null</u>	39624	0.460 s	0.460
partition	3937	0.414 s	0.243
<u>EnergyUL</u>	39	0.337 s	0.337
SVD2D	39	0.254 s	0.254
<u>PathSet</u>	1	0.232 s	0.00
<u>addpath</u>	4	0.213 s	0.006
<u>Initialization</u>	1	0.207 s	0.20
path	4	0.206 s	0.15
sepline	127	0.184 s	0.017
<u>median</u>	3937	0.171 s	0.17
<u>MeshGeneration</u>	1	0.168 s	0.00
<u>GenerateUT</u>	1	0.168 s	0.157
<u>ArapSystemC</u>	76	0.140 s	0.140
uitools\private\getnicedialoglocation	3	0.133 s	0.089
<u>MeshInfo</u>	1	0.116 s	0.104
ShowResult1	1	0.109 s	0.005
<u>SolverCompute</u>	1	0.107 s	0.003
splsolver>splsolver.splsolver	128	0.103 s	0.002
<u>SchurSystemM</u>	1	0.068 s	0.068
conmap	363	0.067 s	0.02
meshpart startup	1	0.056 s	0.00
<u>CotMatrix</u>	1	0.051 s	0.05
tabular.display	1	0.050 s	0.002
onCleanup>onCleanup.delete	12	0.045 s	0.00
general\private\parsedirs	8	0.045 s	0.045
ocation>@()close(convertData.hFig)	3	0.043 s	0.000

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close	3	0.043 s	0.003 s
table.table>table.table	1	0.041 s	0.004 s
stereoup	490	0.040 s	0.040 s
close>request_close	3	0.039 s	0.005 s
<u>listdlg>doListboxClick</u>	6	0.032 s	0.001 s
listdlg>doOK	3	0.029 s	0.029 s
<u>tabular.disp</u>	1	0.028 s	0.012 s
<u>setdiff</u>	6	0.026 s	0.004 s
closereq	3	0.026 s	0.025 s
movegui	3	0.024 s	0.003 s
setdiff>setdiffR2012a	6	0.022 s	0.005 s
randsample	254	0.021 s	0.021 s
<u>ismember</u>	10	0.021 s	0.003 s
unique	10	0.021 s	0.008 s
<u>legacyMoveGUI</u>	3	0.021 s	0.016 s
<u>getHeader</u>	1	0.020 s	0.001 s
<u>ArapSystemM</u>	1	0.019 s	0.019 s
getHeader>getTabularHeader	1	0.019 s	0.001 s
ismember>ismemberR2012a	10	0.018 s	0.004 s
metaDim> metaDim.checkAgainstVarLabels	1	0.018 s	0.001 s
<u>makeUniqueStrings</u>	1	0.017 s	0.002 s
mension>tabularDimension.setLabels	3	0.017 s	0.003 s
<u>genpath</u>	13	0.016 s	0.010 s
<u>dimensionString</u>	1	0.016 s	0.001 s
tabular.tabular>tabular.initInternals	1	0.015 s	0.002 s
makeUniqueStrings>makeUnique	1	0.013 s	0.003 s
tabular.subsasgn	1	0.013 s	0.001 s
unique>uniqueR2012a	10	0.013 s	0.013 s
stereodown	363	0.013 s	0.013 s
<u>isDesktopInUse</u>	1	0.012 s	0.000 s

ension>tabularDimension.createLike	2	0.012 s	0.001 s
desktop	1	0.012 s	0.001 s
tabular.subsasgnDot	1	0.012 s	0.003 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	0.009 s	0.001 s
num2str	4	0.009 s	0.005 s
elmat\private\uniformdata	1	0.009 s	0.002 s
tabular.setProperty	1	0.008 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
<u>t;</u> rowNamesDim.validateAndAssignLabels	2	0.006 s	0.002 s
fullfile	9	0.006 s	0.003 s
strcat	4	0.006 s	0.005 s
m.RandStream>RandStream.RandStream	1	0.005 s	0.003 s
t;DialogUtils.disableAllWindowsSafely	3	0.005 s	0.001 s
ismember>ismemberBuiltinTypes	7	0.005 s	0.005 s
findall	6	0.004 s	0.002 s
mean	127	0.004 s	0.004 s
reflector	363	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
gt; webwindowmanager.findAllWebwindows	3	0.004 s	0.000 s
tabular.disp>alignTabularContents	1	0.003 s	0.003 s
er>webwindowmanager.get.windowList	3	0.003 s	0.002 s
num2str>strvrcat	2	0.003 s	0.000 s

tabular.tabular>tabular.countVarInputs	1	0.003 s	0.002 s
<u>strjust</u>	2	0.003 s	0.000 s
RMSError	1	0.002 s	0.002 s
Dim> varNamesDim.checkReservedNames	2	0.002 s	0.001 s
gcbf	18	0.002 s	0.002 s
strjust>strjustOnChar	2	0.002 s	0.002 s
<u>parseArgsTabularConstructors</u>	1	0.002 s	0.002 s
tabularDimension.checkDuplicateLabels	2	0.002 s	0.002 s
RandStream.RandStream>getargs	1	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
fullfile>refinePath	9	0.002 s	0.001 s
 bularDimension.checkReservedNamesImpl	3	0.002 s	0.002 s
mpower>integerMpower	254	0.002 s	0.002 s
<u>validateVariableNameLength</u>	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
maxel	127	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
RandStream.rand	1	0.001 s	0.001 s
cellstr	6	0.001 s	0.001 s
fullfile>ensureTrailingFilesep	9	0.001 s	0.000 s
sion>tabularDimension.assignLabels	2	0.001 s	0.001 s
general\private\catdirs	4	0.001 s	0.001 s
<u>isCharString</u>	5	0.001 s	0.001 s
javachk	1	0.001 s	0.001 s
>showHiddenHandlesToFindAllHandles	6	0.001 s	0.001 s

tabular.matchPropertyName_	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
splsolver>splsolver.solverid	128	0.001 s	0.001 s
fullfile>fixIRI	3	0.001 s	0.001 s
uiwait>@()cleanupUiwait(t,hFigDlg)	3	0.001 s	0.000 s
<u>tabular.size</u>	2	0.001 s	0.001 s
fullfile>addTrailingFileSep	9	0.001 s	0.001 s
<u>isenum</u>	3	0.001 s	0.001 s
int2str	2	0.001 s	0.001 s
defaultbutton>useJavaDefaultButton	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
mean>mysize	127	0.001 s	0.001 s
close>checkfigs	9	0.001 s	0.001 s
isUlFigure	3	0.001 s	0.001 s
makeUniqueStrings>truncateString	1	0.001 s	0.001 s
set(rootobj,'ShowHiddenHandles',Temp)	6	0.001 s	0.001 s
RandStream.RandStream> RandStream.algName	1	0.001 s	0.001 s
tabular.tabular>tabular.tabular	1	0.001 s	0.000 s
ddenHandles', oldUDDShowHiddenHandles)	3	0.001 s	0.001 s
num2str>cellPrintf	2	0.001 s	0.001 s
close>getEmptyHandleList	3	0.001 s	0.001 s
tabular.isempty	1	0.000 s	0.000 s
blanks	4	0.000 s	0.000 s
wmanager> webwindowmanager.instance	3	0.000 s	0.000 s
isText	1	0.000 s	0.000 s
wmanager> webwindowmanager.instance	3	0.000 s	0.000 s

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movegui>get parent fig	3	0.000 s	0.000 s
pathsep	25	0.000 s	0.000 s
Strings>validateExclStrOrElemToChk	1	0.000 s	0.000 s
tabular.disp>getFloatFormats	1	0.000 s	0.000 s
uiwait>cleanupUiwait	3	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
path>isValidInput	8	0.000 s	0.000 s
<u>isScalarText</u>	1	0.000 s	0.000 s
tabular.disp>nSpaces	6	0.000 s	0.000 s
Capability>Capability.Current	1	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
flipIr	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。