


















探查摘要(总时间: 35.526 秒)

生成于 06-10-2024 12:55:23 (使用 性能 时间)。

| 函数名称 | 调用次数 | 总时间 (秒) ↓ | 自用时间* (秒) | 总时间图 (自用时间/总时间) |
|------|------|-----------|--------------|--------------------|
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|---|-------|--------|--------|---|
| DWM_path_2024_test | 1 | 35.082 | 1.419 |  |
| DWM_path_2024_test>@(t,x,param)dFmatnum_mex(t,x,param) | 14670 | 10.660 | 0.073 |  |
| dFmatnum_mex (MEX 文件) | 14670 | 10.587 | 10.587 |  |
| DWM_path_2024_test>@(x,param)diffu(x,param,D,0.01)/D | 44560 | 7.405 | 0.584 |  |
| diffu | 44560 | 6.821 | 6.463 |  |
| ...,Gn,param,D,h)dSOM_mex(x_1,x,x1,Fx,Fx_1,dFx,Gn,param,D,h) | 14670 | 6.775 | 0.137 |  |
| dSOM_mex (MEX 文件) | 14670 | 6.638 | 6.638 |  |
| ...x1,Fx,Fx1,Gn,param,D,h)SOMi_mex(x,x1,Fx,Fx1,Gn,param,D,h) | 29890 | 5.375 | 0.406 |  |
| SOMi_mex (MEX 文件) | 29890 | 4.969 | 4.969 |  |
| DWM_path_2024_test>@(t,x,param)odeDWM_mex(t,x,param) | 89120 | 2.769 | 0.315 |  |
| odeDWM_mex (MEX 文件) | 89120 | 2.454 | 2.454 |  |
| ...ger.SubplotListenersManager>(o,e)subplotlayout(ax,e,fig) | 1 | 0.438 | 0.296 |  |
| subplot | 30 | 0.405 | 0.196 |  |
| prepareAxes | 30 | 0.248 | 0.007 |  |
| newplot | 30 | 0.242 | 0.012 |  |
| phidwm | 89120 | 0.234 | 0.234 |  |
| cla | 30 | 0.186 | 0.008 |  |
| graphics\private\clo | 30 | 0.171 | 0.152 | |
| phic | 89120 | 0.124 | 0.124 | |
| AxesControl>AxesControl.updateInteractionOptions | 30 | 0.092 | 0.008 | |
| ...>CartesianAxesInteractionOptions.updateInteractionOptions | 30 | 0.078 | 0.000 | |
| ...>CartesianAxesInteractionOptions.updateAutoCalcProperties | 30 | 0.077 | 0.001 | |
| subplot>addAxesToGrid | 30 | 0.076 | 0.041 | |
| ...Options>CartesianAxesInteractionOptions.updateOuterLimits | 30 | 0.045 | 0.012 | |
| observeFigureNextPlot | 30 | 0.031 | 0.031 | |
| graph2d\private\subplot_parseargs | 30 | 0.031 | 0.028 | |
| UnifiedAxesInteractions.createDefaultInteractions | 30 | 0.031 | 0.004 | |
| CanvasPlugin.CanvasPlugin>CanvasPlugin.createCanvas | 1 | 0.027 | 0.002 | |
| ...otListenersManager>SubplotListenersManager.addToListeners | 30 | 0.026 | 0.026 | |
| ..._createDefaultInteractionsInSync(ax,is2dim,numDataSpaces) | 30 | 0.024 | 0.001 | |
| findall | 30 | 0.024 | 0.015 | |
| UnifiedAxesInteractions.createDefaultInteractionsInSync | 30 | 0.023 | 0.006 | |
| ...ctionOptions>CartesianAxesInteractionOptions.setAutoBound | 90 | 0.022 | 0.014 | |
| ...ackManager.ScribeStackManager>ScribeStackManager.getLayer | 32 | 0.022 | 0.004 | |
| ...ions>CartesianAxesInteractionOptions.updateRestoredLimits | 30 | 0.020 | 0.004 | |
| subplot>datasiblings | 30 | 0.019 | 0.017 | |
| gobjects | 91 | 0.018 | 0.010 | |
| ...ionContainer>BaseAxesInteractionContainer.setCurrentMode | 30 | 0.018 | 0.001 | |
| CanvasSetup>CanvasSetup.createScribeLayers | 1 | 0.017 | 0.001 | |
| ...ctionContainer>InteractionContainer.updateCanvasAndFigure | 30 | 0.016 | 0.009 | |
| ...CartesianAxesInteractionOptions.updateAutoResetProperties | 90 | 0.015 | 0.010 | |
| ...Manager.ScribeStackManager>ScribeStackManager.createLayer | 2 | 0.014 | 0.004 | |
| ...r.SubplotListenersManager>SubplotListenersManager.disable | 1 | 0.013 | 0.009 | |
| ...xesInteractionContainer.CartesianAxesInteractionContainer | 30 | 0.012 | 0.003 | |
| ...ionOptions>CartesianAxesInteractionOptions.updateBounding | 30 | 0.011 | 0.011 | |
| ScribeLayer.ScribeLayer>ScribeLayer.ScribeLayer | 2 | 0.010 | 0.004 | |
| randsample | 30 | 0.009 | 0.004 | |
| ...AxesInteractionContainer.StandardAxesInteractionContainer | 30 | 0.009 | 0.000 | |
| ...fiedAxesInteractions.queueCreateDefaultInteractionsOnAxes | 30 | 0.009 | 0.003 | |
| ...BaseAxesInteractionContainer.BaseAxesInteractionContainer | 30 | 0.008 | 0.000 | |

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| ...eLayer.ScribeLayer>@(src,event)hObj.childAdded(src,event) | 30 | 0.008 | 0.001 | |
| ...actionContainer>InteractionContainer.InteractionContainer | 30 | 0.008 | 0.004 | |
| ScribeLayer.ScribeLayer>ScribeLayer.childAdded | 30 | 0.008 | 0.005 | |
| repmat | 91 | 0.007 | 0.002 | |
| UnifiedAxesInteractions.queuedAxesOperations | 60 | 0.006 | 0.006 | |
| ...anAxesInteractionOptions.updateInteractionOptionsAfterSet | 30 | 0.006 | 0.004 | |
| graphics\private\claNotify | 30 | 0.006 | 0.006 | |
| ToolbarFactory>ToolbarFactory.getToolbar | 1 | 0.006 | 0.001 | |
| repmat | 91 | 0.005 | 0.005 | |
| getBounds | 30 | 0.005 | 0.005 | |
| ...notationPane.AnnotationPane>AnnotationPane.AnnotationPane | 1 | 0.005 | 0.001 | |
| ...topToolbarController>DesktopToolbarController.getInstance | 1 | 0.005 | 0.000 | |
| paramJm | 1 | 0.005 | 0.005 | |
| ...er.SubplotListenersManager>SubplotListenersManager.enable | 1 | 0.005 | 0.005 | |
| findall>showHiddenHandlesToFindAllHandles | 30 | 0.005 | 0.005 | |
| ...troller>DesktopToolbarController.DesktopToolbarController | 1 | 0.005 | 0.001 | |
| fullfile | 2 | 0.004 | 0.003 | |
| ...UpdatePlugin>@(sourceObj,evtData)obj.cacheLoad(sourceObj) | 1 | 0.004 | 0.000 | |
| AnnotationPane.AnnotationPane>AnnotationPane.doSetup | 1 | 0.004 | 0.003 | |
| ...anager.ControlManager>ControlManager.sendPVPairsToControl | 60 | 0.004 | 0.004 | |
| AnnotationPane.AnnotationPane>AnnotationPane.getParentImpl | 63 | 0.004 | 0.004 | |
| ...ptions>CartesianAxesInteractionOptions.set.OuterXLimits_I | 30 | 0.004 | 0.002 | |
| ...UnifiedAxesInteractions>UnifiedAxesInteractions.getCanvas | 60 | 0.004 | 0.004 | |
| PostUpdatePlugin>PostUpdatePlugin.cacheLoad | 1 | 0.004 | 0.003 | |
| subplot>isSubplotCandidate | 435 | 0.004 | 0.004 | |
| ...fiedAxesInteractions.createInteractionsForTitlesAndLabels | 30 | 0.004 | 0.000 | |
| isprop | 90 | 0.003 | 0.003 | |
| num2str | 1 | 0.003 | 0.002 | |
| ...ifiedAxesInteractions.createCartesianAxesTextInteractions | 30 | 0.003 | 0.003 | |
| ...Options>CartesianAxesInteractionOptions.verifyValidLimits | 180 | 0.003 | 0.002 | |
| gcp | 1 | 0.003 | 0.001 | |
| ...nContainer>InteractionContainer.set.InteractionsArrayMode | 30 | 0.003 | 0.002 | |
| isUIFigure | 30 | 0.003 | 0.003 | |
| ...ianAxesInteractionOptions.CartesianAxesInteractionOptions | 60 | 0.003 | 0.001 | |
| ...ckManager.ScribeStackManager>ScribeStackManager.findLayer | 34 | 0.003 | 0.003 | |
| getDoubleAxesLimits | 30 | 0.003 | 0.003 | |
| ...ler.ToolbarController>ToolbarController.ToolbarController | 1 | 0.003 | 0.002 | |
| ...ptions>CartesianAxesInteractionOptions.set.OuterYLimits_I | 30 | 0.002 | 0.002 | |
| findall>@().set(rootobj,'ShowHiddenHandles',Temp) | 30 | 0.002 | 0.002 | |
| isCharOrString | 90 | 0.002 | 0.002 | |
| ...>CartesianAxesInteractionContainer.cleanUpIfFigureChanged | 30 | 0.002 | 0.001 | |
| RandStream.randi | 96 | 0.002 | 0.002 | |
| RandStream.RandStream>RandStream.getGlobalStream | 30 | 0.002 | 0.000 | |
| ...ons>BaseAxesInteractionOptions.BaseAxesInteractionOptions | 60 | 0.002 | 0.002 | |
| ...enersManager>SubplotDeleteListenersManager.addToListeners | 30 | 0.002 | 0.002 | |
| ...tionContainer>CartesianAxesInteractionContainer.clearList | 30 | 0.002 | 0.001 | |
| PostUpdatePlugin>PostUpdatePlugin.PostUpdatePlugin | 1 | 0.002 | 0.002 | |
| ...ons>CartesianAxesInteractionOptions.set.RestoredXLimits_I | 30 | 0.002 | 0.002 | |
| ...ons>CartesianAxesInteractionOptions.set.RestoredYLimits_I | 30 | 0.002 | 0.002 | |
| num2str>handleNumericPrecision | 1 | 0.002 | 0.000 | |

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| ...ptions>CartesianAxesInteractionOptions.set.OuterZLimits_I | 30 | 0.002 | 0.002 | |
| RandStream.RandStream>localGetSetGlobalStream | 30 | 0.002 | 0.002 | |
| ...ons>CartesianAxesInteractionOptions.set.RestoredZLimits_I | 30 | 0.002 | 0.001 | |
| ChildEventData>ChildEventData.ChildEventData | 30 | 0.002 | 0.002 | |
| FigureUtils>FigureUtils.isEditorSnapshotFigure | 30 | 0.001 | 0.001 | |
| isMatchingSize | 210 | 0.001 | 0.001 | |
| getWiderLimits | 30 | 0.001 | 0.001 | |
| gcp>iValidateNoCreate | 1 | 0.001 | 0.001 | |
| ...onPane.AnnotationPane>AnnotationPane.getContainerForChild | 1 | 0.001 | 0.001 | |
| num2str>convertUsingRecycledSprintf | 1 | 0.001 | 0.001 | |
| convertStringToCharArgs | 30 | 0.001 | 0.001 | |
| ...rsManager>SubplotListenersManager.SubplotListenersManager | 1 | 0.001 | 0.001 | |
| ScribeLayer.ScribeLayer>ScribeLayer.checkValidity | 30 | 0.001 | 0.001 | |
| ...esianAxesInteractionContainer.getDefaultInteractionsArray | 30 | 0.001 | 0.001 | |
| ...ainer>BaseAxesInteractionContainer.cleanUpIfFigureChanged | 30 | 0.001 | 0.001 | |
| PointerMixin>PointerMixin.setPointerStrategy | 1 | 0.001 | 0.001 | |
| ScribeLayer.ScribeLayer>ScribeLayer.findCanvas | 30 | 0.001 | 0.001 | |
| ...tions>CartesianAxesInteractionOptions.sendOptionsToClient | 30 | 0.001 | 0.001 | |
| InteractionContainer>InteractionContainer.get.Enabled | 30 | 0.001 | 0.001 | |
| fullfile>ensureTrailingFilesep | 2 | 0.001 | 0.000 | |
| getCurrentPool | 1 | 0.001 | 0.001 | |
| ...ptions>CartesianAxesInteractionOptions.set.RestoredView_I | 30 | 0.001 | 0.001 | |
| repmat>checkSizesType | 91 | 0.001 | 0.001 | |
| AnnotationPane.AnnotationPane>AnnotationPane.setParentImpl | 1 | 0.001 | 0.001 | |
| FigureUtils>FigureUtils.isEditorEmbeddedFigure | 30 | 0.001 | 0.001 | |
| num2ruler | 90 | 0.001 | 0.001 | |
| InteractionContainer>InteractionContainer.clearList | 30 | 0.001 | 0.001 | |
| ...s>CartesianAxesInteractionOptions.warnIfUnsupportedFigure | 30 | 0.001 | 0.001 | |
| isStringScalar | 60 | 0.001 | 0.001 | |
| RandStream.randperm | 30 | 0.001 | 0.001 | |
| mustBeValidGraphicsObject | 30 | 0.001 | 0.001 | |
| fullfile>refinePath | 2 | 0.001 | 0.001 | |
| cla>verifyNotAxesAndNonAxesMixedInput | 30 | 0.001 | 0.001 | |
| ...nteractionContainer>BaseAxesInteractionContainer.set.is2d | 30 | 0.001 | 0.001 | |
| isPublishingTest | 32 | 0.001 | 0.001 | |
| fullfile>addTrailingFileSep | 2 | 0.001 | 0.001 | |
| mustBeTextScalar | 1 | 0.000 | 0.000 | |
| mustBeNonNan | 210 | 0.000 | 0.000 | |
| ...ckManager.ScribeStackManager>ScribeStackManager.hasLayers | 2 | 0.000 | 0.000 | |
| getSetCmdExecutionTypeIdle | 1 | 0.000 | 0.000 | |
| usejava | 1 | 0.000 | 0.000 | |
| CanvasPlugin.CanvasPlugin>CanvasPlugin.getInstance | 1 | 0.000 | 0.000 | |
| getCurrentPool>iGcpCache | 1 | 0.000 | 0.000 | |
| ...seAxesInteractionOptions.updateInteractionOptionsAfterSet | 30 | 0.000 | 0.000 | |
| ToolbarFactory>ToolbarFactory._getInstance | 1 | 0.000 | 0.000 | |
| mustBeReal | 210 | 0.000 | 0.000 | |
| mustBeScalarOrEmpty | 30 | 0.000 | 0.000 | |
| ...ns>UnifiedAxesInteractions.setDefaultBehaviorForTextArray | 30 | 0.000 | 0.000 | |
| ...Manager.ScribeStackManager>ScribeStackManager.getInstance | 1 | 0.000 | 0.000 | |
| gcp>iMustBeNoCreate | 1 | 0.000 | 0.000 | |

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| ...bplotDeletelListenersManager.SubplotDeletelListenersManager | 30 | 0.000 | 0.000 | |
| iscategorical | 180 | 0.000 | 0.000 | |
| ...KeyboardInteractionManager.AxesKeyboardInteractionManager | 30 | 0.000 | 0.000 | |
| ...onSet>DefaultAxesInteractionSet.DefaultAxesInteractionSet | 30 | 0.000 | 0.000 | |
| pwd | 1 | 0.000 | 0.000 | |
| validators\private\isCharRowVector | 1 | 0.000 | 0.000 | |
| isFigureShowEnabled | 2 | 0.000 | 0.000 | |
| hasDisplay | 2 | 0.000 | 0.000 | |
| ...eStrategy>FigureBasedModeStrategy.FigureBasedModeStrategy | 1 | 0.000 | 0.000 | |
| ...ategy>FigurePointerModeStrategy.FigurePointerModeStrategy | 1 | 0.000 | 0.000 | |

***自用时间**是在函数中花费的时间，不包括在子函数中花费的时间。该时间包括探查过程所耗费的时间。