

探查摘要(总时间: 184.982 秒)

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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)

Main_3ISIM_ZT_AF	1	184.964	0.019
recon3I_SIM_ZI	1	184.414	7.539
imreadstack_ZI	15	70.874	2.938
imread	4680	65.337	0.317
imread>call_format_specific_reader	4680	63.790	0.222
matlab_im\private\readtiff	4680	63.568	63.337
imwritestack_16	30	24.304	1.881
SIM_filter3D_nt	15	22.421	2.876
Tiff>Tiff.write	720	21.394	0.252
Tiff>Tiff.writeAllStrips	720	21.130	21.101
filter3D	1	16.523	0.527
filter3D>get_filter_all	1	15.928	15.133
PCMFilteringE	15	10.066	7.421
edgefilter	15	8.964	7.923
PCMseparateE_3D_nt	14	7.072	7.036
single_orientation_class_nt	14	6.117	5.912
im2uint16	30	4.983	4.983
fminsearch	8	4.780	0.699
matgray	30	4.553	2.779
KapproxEstimationF	1	4.190	0.007
PCMseparate_tempF_3D1	1	4.162	0.008
..._Separate_tempE_3D1@(phase0)Kai2Opt3D1(fduplex,phase0,G)	2040	3.545	0.011
Kai2Opt3D1	2040	3.534	3.534
mean	42	3.331	3.329
imresize	16	2.968	0.130
single_orientation_class	1	2.973	2.134
resizeAllDimUsingNearestNeighbor	16	2.842	2.842
imfinfo	22	2.521	0.031
matlab_im\private\imtfinfo	22	2.401	0.000
imtfinfo	22	2.400	0.008
tifftagsread (MEX 文件)	22	2.390	2.390
shiftTOTF	1	2.276	0.123
spe_move	18	2.058	1.752
fftsift	588	1.893	0.942
imlincomb	30	1.771	1.761
WofFiltersidelobeF	180	1.666	1.666
circshift	959	1.555	0.006
circshift	959	1.589	1.589
otfvector	15	1.423	0.217
applyOTF	13	1.346	0.001
getOTFVal	15	1.146	1.025
imread>set_full_filename	4680	0.779	0.779
edgefilter>fadeBorderCos	4680	1.041	0.892
ifreq2optF	481	0.950	0.950
imread>get_full_filename	384	0.761	0.118
ifftshift	30	0.755	0.751
Tiff>Tiff.Tiff	1	0.672	0.013
kmeanF	1	0.670	0.667
PCMseparateE_3D	1	0.670	0.667

<u>IlluminationFreqTIRE</u>	6	0.659	0.037
<u>getUniqueTiffFiles</u>	1	0.523	0.021
<u>func6</u>	24	0.507	0.434
<u>...onFreqTIRE@.(k2fa0).TfreqOptE(obj,k2fa0,fA0,Ap0,U,V,opt)</u>	469	0.491	0.003
<u>gen2DOTE1</u>	1	0.428	0.428
<u>fullfile</u>	4690	0.366	0.263
<u>complexarity</u>	1	0.361	0.361
<u>phasesE</u>	1	0.282	0.015
<u>subbind</u>	1	0.256	0.256
<u>meshgrid</u>	21	0.251	0.251
<u>ModulationFactorE</u>	1	0.241	0.016
<u>matlab_im\private\readtiff\parse_args</u>	4680	0.231	0.175
<u>num2strC</u>	3448	0.207	0.060
<u>Tiff>Tiff.setTag</u>	720	0.200	0.088
<u>gpuArray.subsindex</u>	25	0.188	0.188
<u>matlab_im\private\cachedFormat</u>	9360	0.177	0.177
<u>NoFilterCenterE</u>	15	0.175	0.175
<u>int2strC</u>	3434	0.144	0.144
<u>fileparts</u>	4696	0.132	0.039
<u>flipud</u>	4680	0.111	0.111
<u>SimDftProvider</u>	2	0.107	0.005
<u>OBJpowerPara</u>	1	0.096	0.005
<u>fileparts>legacyPCExecution</u>	4696	0.093	0.093
<u>imread>parse_inputs</u>	4680	0.085	0.085
<u>rmtfield</u>	4321	0.081	0.080
<u>matlab_im\private\addExifOrientationWidthAndHeight</u>	22	0.079	0.079
<u>writeOfVector</u>	2	0.079	0.000
<u>getnotch</u>	1	0.070	0.070
<u>Tiff>Tiff.writeDirectory</u>	720	0.069	0.069
<u>fullfile>refinePath</u>	4690	0.066	0.065
<u>SeparatedComponents3D</u>	1	0.057	0.057
<u>OBJpowerPara@.(OBJpara0.OBJparaOpt(obj),OBJpara0.LogE.coe).</u>	146	0.042	0.001
<u>OBJparaOpt</u>	146	0.040	0.040
<u>fliplr</u>	4680	0.038	0.038
<u>fullfile>ensureTrailingFilesep</u>	4690	0.038	0.021
<u>peakCCidx</u>	12	0.037	0.030
<u>matlab_im\private\readtiff>check_infQ</u>	4680	0.037	0.037
<u>gpuArray.pinv</u>	14	0.036	0.031
<u>convertStringInstruct</u>	720	0.034	0.034
<u>cell.ismember</u>	4680	0.033	0.033
<u>Tiff>Tiff.addRowsPerStringTagIfMissing</u>	720	0.029	0.015
<u>matlab_im\private\getFileFromURL</u>	4702	0.028	0.028
<u>placeFreq3D</u>	1	0.025	0.025
<u>SimDftProvider2GetonlyAtt</u>	2	0.020	0.013
<u>matlab_im\private\readtiff\process_region</u>	4680	0.019	0.019
<u>WSUtil>WSUtil_getWorkSpaceDisplay</u>	1	0.018	0.004
<u>fullfile>addTrailingFilesep</u>	4690	0.017	0.017
<u>Tiff>Tiff.getTag</u>	1440	0.014	0.014

<code>resizeParseInputs</code>	16	0.013	0.004
<code>WSUtil>WSUtil>getDisplayStruct</code>	1	0.013	0.004
<code>optimset</code>	8	0.013	0.005
<code>Tiff>Tiff>isTiled</code>	720	0.012	0.012
<code>checkParam</code>	1	0.012	0.012
<code>matLab_im>private>infType</code>	22	0.010	0.002
<code>imlincomb>ParseInputs</code>	30	0.009	0.006
<code>validateString</code>	61	0.008	0.002
<code>fileRead</code>	1	0.008	0.007
<code>contributions</code>	32	0.008	0.007
<code>optimset>checkfield</code>	40	0.007	0.003
<code>close</code>	1	0.006	0.003
<code>SimDctProvider>valAttenuation</code>	964	0.005	0.005
<code>getTolToCompareVs</code>	15	0.005	0.005
<code>Tiff>Tiff>close</code>	60	0.004	0.004
<code>fSpecial</code>	1	0.004	0.002
<code>WSUtil>WSUtil>editValue</code>	1	0.004	0.001
<code>imformats</code>	22	0.004	0.002
<code>matLab_im>private>listif</code>	22	0.004	0.004
<code>SimDctProvider>fromEstimate</code>	2	0.004	0.003
<code>validateString>checkString</code>	61	0.004	0.004
<code>isGpuEnabled</code>	30	0.003	0.001
<code>FormatDataUtils.formatDataBlockForMixedView</code>	1	0.003	0.003
<code>stringToChar</code>	16	0.003	0.002
<code>optimfun>private>optionCheckField</code>	16	0.003	0.003
<code>allChild</code>	1	0.003	0.002
<code>FormatDataUtils.getCurrentNumericFormat</code>	1	0.003	0.002
<code>fSpecial>ParseInputs</code>	1	0.003	0.001
<code>resizeParseInputs>findMethodArg</code>	16	0.003	0.001
<code>num2str>handleNumericPrecision</code>	14	0.003	0.001
<code>resizeParseInputs>parsePremethodArgs</code>	16	0.002	0.002
<code>const</code>	30	0.002	0.001
<code>resizeParseInputs>fixupSizeAndScale</code>	16	0.002	0.001
<code>extractBefore</code>	15	0.002	0.002
<code>num2str>convertUsingRecycledPrintf</code>	14	0.002	0.002
<code>validateString>checkInputs</code>	61	0.002	0.002
<code>resizeParseInputs>isMethodString</code>	16	0.002	0.001
<code>imformats>findInRegistry</code>	22	0.002	0.002
<code>optImage</code>	64	0.002	0.001
<code>FormatDataUtils.formatSize</code>	1	0.002	0.001
<code>OTFEdgeE</code>	1	0.002	0.002
<code>repimat</code>	1	0.001	0.000
<code>pinv</code>	1	0.001	0.001
<code>resizeParseInputs>getMethodInfo</code>	32	0.001	0.001
<code>stringToChar>@(x).convertToChar(x)</code>	48	0.001	0.001
<code>orderfields</code>	1	0.001	0.001

mean>mySize	42	0.001	0.001
tiffTagsProcess	22	0.001	0.001
resizeParseInputs>parseSelMethodArg	16	0.001	0.001
tCoder>private>callOtherFunctionImpl	30	0.001	0.001
repInit	1	0.001	0.001
discretize	15	0.001	0.001
objectiveSenseManager>objectiveSenseManager.<setup	8	0.001	0.001
formatDataUtils.<getClassString	1	0.001	0.001
optimGet>optimGetFast	64	0.001	0.001
str2double	6	0.001	0.001
postprocessImage	16	0.001	0.001
settings	1	0.001	0.000
rmfFieldSmallcase	1	0.001	0.001
cell.unique	1	0.001	0.001
findFirstParamString	16	0.001	0.001
deal_	10	0.001	0.001
linspace	4	0.001	0.001
FormatDataUtils.<getFormattedSize	1	0.001	0.001
box	32	0.001	0.001
stringToChar>convertToChar	48	0.001	0.001
SimDffProvider>validateOne	962	0.001	0.001
FormatDataUtils.<getCharCellVal	1	0.001	0.001
firstNonSingletonDim	26	0.001	0.001
deriveSizeFromScale	16	0.001	0.001
optimFun>private>useLargeOptimStruct	8	0.000	0.000
mustBeNonzeroLengthText	1	0.000	0.000
mustBeTextScalar	2	0.000	0.000
target	30	0.000	0.000
cellStr	38	0.000	0.000
checkInputName	16	0.000	0.000
settings	1	0.000	0.000
checkForMissingOutputArgument	16	0.000	0.000
resizeParseInputs>scaleOrSize	16	0.000	0.000
preprocessImage	16	0.000	0.000
Tiff>tiff.<delete	30	0.000	0.000
optimFun>private>optimOptionCheckField>stringType	16	0.000	0.000
isPureNearestNeighborComputation	32	0.000	0.000
fullfile>replaceMultipleFileSeps	1	0.000	0.000
optimSet>nonNegInteger	16	0.000	0.000
fminsearch>makeDefaultOpt	8	0.000	0.000
strFun>private>convertStringToOriginalTextType	15	0.000	0.000
isInputIndexed	48	0.000	0.000
strFun>private>isTextStrict	15	0.000	0.000
resizeParseInputs>warnIfPostMethodArgs	16	0.000	0.000
validators>private>listText	1	0.000	0.000
dimensionOrder	16	0.000	0.000
getSettingsRoot	8	0.000	0.000
optimSet>displayType	8	0.000	0.000

<u>resizeParseInputs>parseParamValuePairs</u>	16	0.000	0.000
<u>resizeParseInputs>fixupSize</u>	16	0.000	0.000
<u>imlincomb>imagePlusImage</u>	15	0.000	0.000
<u>allchild>@().set(roottobj,'ShowHiddenHandles',Temp).</u>	1	0.000	0.000
<u>imlincomb>imagePlusScalar:</u>	15	0.000	0.000
<u>useJava</u>	1	0.000	0.000
<u>allchild>getchildren</u>	1	0.000	0.000
<u>repinats>checkSizeType</u>	2	0.000	0.000
<u>validators>private\isCharRowVector</u>	3	0.000	0.000
<u>iscategorical</u>	96	0.000	0.000
<u>imlincomb>image2MinusImage1</u>	15	0.000	0.000
<u>imlincomb>image1MinusImage2</u>	15	0.000	0.000
<u>uitools>private\allchildRootHelper</u>	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。