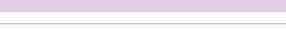


探查摘要(总时间: 49983.688 秒)

生成于 16-12-2021 12:34:41, 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 (深色条带 = 自用时间)
index	1	49982.399	19.158	
parallel_function	721	49960.900	0.796	
parallel_function>distributed_execution	721	49949.897	1.148	
remoteParfor>remoteParfor.getCompleteIntervals	2882	49933.607	14.495	
java.util.concurrent.LinkedBlockingQueue (Java 方法)	56459	49879.667	49879.667	
remoteParfor>remoteParfor.displayOutput	55738	27.370	17.855	
...orks.toolbox.distcomp.pmode.parfor.ParforControllerImpl (Java 方法)	64151	10.440	10.440	
parallel_function>@(initData,F)createEngine(M,initData,E)	721	8.382	0.027	
PoolOptions>PoolOptions.createEngine	721	8.354	0.115	
remoteParfor>remoteParfor.addInterval	8652	8.285	2.792	
remoteParfor>remoteParfor.remoteParfor	721	8.239	0.356	
remoteParfor>remoteParfor.buildParforController	721	7.578	1.113	
JavaBackedSession>JavaBackedSession.isSessionRunning	49289	7.263	6.333	
remoteParfor>remoteParfor.complete	722	4.421	0.044	
remoteParfor>remoteParfor.serialize	9373	4.415	0.265	
remoteParfor>remoteParfor.awaitCompletionDisplayingOutput	723	4.317	0.806	
serialize	9373	4.150	0.671	
...athworks.toolbox.distcomp.pmode.DrainableOutputImpl (Java 方法)	51169	3.717	3.717	
remoteParfor>remoteParfor.deserialize	8644	3.475	0.978	
getJavaFutureInterruptibly	721	3.414	0.800	
remoteParfor>iDisplayStringArray	51169	3.289	3.289	
deserialize	8644	2.497	1.886	
getJavaFutureResult	721	2.362	0.144	
java.util.concurrent.FutureTask (Java 方法)	1442	2.239	2.239	
distcompserialize64 (MEX 文件)	9373	2.161	2.161	
num2str	5760	1.608	0.244	
index>(parfor supply)	8652	1.428	1.301	
int2str	5760	1.364	1.364	
distcompMakeByteBufferHandles (MEX 文件)	9373	1.317	1.317	
remoteParfor>remoteParfor.allIntervalsAdded	721	1.293	0.205	
com.mathworks.toolbox.distcomp.pmode.Session (Java 方法)	50731	1.191	1.191	
getExtendedErrorCallback	1	1.064	0.005	
mapTopic	1	1.048	0.012	
parforOptions	721	0.821	0.034	
PoolOptions>PoolOptions.build	721	0.787	0.159	
...mp.pmode.parfor.ParforControllerImpl\$IntervalResultImpl (Java 方法)	25933	0.696	0.696	
...lClusterPool.AbstractClusterPool>AbstractClusterPool.hGetsUsable	2163	0.670	0.251	
PoolOptions>PoolOptions.PoolOptions	721	0.618	0.160	
HelpTopicMap>HelpTopicMap.mapTopic	1	0.537	0.005	
HelpTopicMap>HelpTopicMap.mapSingleTopic	1	0.532	0.009	
HelpTopicMap>HelpTopicMap.retrieveHelpTargets	1	0.513	0.284	
HelpTopicMap>HelpTopicMap.fromTopicPath	1	0.499	0.005	
parallel_function>distributed_execution/consume_reduce	8640	0.487	0.253	
HelpTopicMap>HelpTopicMap.HelpTopicMap	1	0.483	0.008	
resolveShortName	1	0.476	0.007	

<u>...hworks.mlwidgets.help.DocCenterDocConfig.getInstance</u> (Java 方法)	1	0.464	0.464	
pctTryCreatePoolIfNecessary	721	0.461	0.110	
<u>...usterPool.AbstractClusterPool>AbstractClusterPool.getNumWorkers</u>	721	0.446	0.073	
<u>...ClusterPool.AbstractClusterPool>AbstractClusterPool.getConnected</u>	1442	0.422	0.018	
<u>JavaBackedSession>JavaBackedSession.createParforController</u>	721	0.376	0.144	
<u>PoolArrayManager>PoolArrayManager.getOrAutoCreateWithCleanup</u>	721	0.351	0.033	
replace	5760	0.351	0.245	
<u>PoolArrayManager>iManipulatePoolArray</u>	721	0.318	0.052	
<u>SerializationNotifier>SerializationNotifier.createAccumulatingListener</u>	721	0.280	0.103	
<u>remoteparfor>iTimeUnitSeconds</u>	3603	0.236	0.236	
index>(parfor consume)	8640	0.234	0.234	
dec2bin	2880	0.231	0.231	
<u>remoteparfor>remoteparfor.delete</u>	721	0.229	0.024	
<u>remoteparfor>iErrorCheckPool</u>	721	0.227	0.020	
<u>distcompByteBufferHandles2MxArray</u> (MEX 文件)	8644	0.227	0.227	
<u>..._mvm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)</u>	3	0.225	0.002	
<u>MVMEvent>MVMEvent.invokeListener</u>	3	0.223	0.015	
<u>remoteparfor>remoteparfor.drainIntervals</u>	721	0.204	0.135	
<u>...tlab.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED</u>	3	0.203	0.002	
<u>...paceListener>WorkspaceListener.workspaceUpdatedCorrectContext</u>	3	0.201	0.042	
<u>com.mathworks.toolbox.distcomp.util.ByteBufferHandle</u> (Java 方法)	8644	0.197	0.197	
<u>Engine>Engine.divideRangeToIntervals</u>	721	0.193	0.058	
<u>distcompdeserialize</u> (MEX 文件)	8644	0.188	0.188	
dctSchedulerMessage	2199	0.178	0.062	
<u>SerializationNotifier>SerializationNotifier.createSerializationListener</u>	721	0.177	0.149	
<u>JavaBackedSession>JavaBackedSession.getPoolSize</u>	721	0.142	0.112	
getJavaFutureInterruptibly>@()future.cancel(true)	721	0.140	0.119	
findDocCatalogFiles	1	0.139	0.003	
parallel\private\dctSchedulerMessageHandler	2199	0.117	0.117	
<u>Engine>divide_biharmonic</u>	721	0.108	0.091	
colon_range_check	721	0.096	0.053	
<u>remoteparfor>remoteparfor.handleIntervalErrorResult</u>	1	0.085	0.002	
istable	8652	0.083	0.083	
findDocCatalogFiles>findFilesUnderRoot	1	0.081	0.011	
<u>WorkspaceListener>WorkspaceListener.executeWorkspaceListeners</u>	1	0.081	0.042	
strfun\private\convertStringToOriginalTextType	5760	0.068	0.068	
fullfile	4	0.065	0.026	
<u>DisarmableOncleanup>DisarmableOncleanup.DisarmableOncleanup</u>	1442	0.059	0.059	
getSupportPackageDocRoot	1	0.048	0.002	
getSupportPackageRoot	1	0.046	0.006	
<u>remoteparfor>iIntervalErrorDispatch</u>	1	0.046	0.002	
<u>remoteparfor>remoteparfor.getDispatchSizes</u>	721	0.044	0.021	
istimetable	8652	0.044	0.044	
strfun\private\isTextStrict	5765	0.041	0.041	
<u>Engine>Engine.Engine</u>	721	0.041	0.041	
getSupportPackageRootNoCreate	1	0.040	0.004	
<u>ParallelException>ParallelException.hBuildRemoteParallelException</u>	1	0.040	0.001	
makeStructure	2	0.038	0.038	
<u>ParallelException>iGetStackAboveFile</u>	1	0.038	0.001	
incrementParallelFunctionDepth	1442	0.037	0.037	

maybeTransformMissingSourceException	1	0.037	0.004	
ParallelException>iCompareFramesWithFiles	1	0.036	0.007	
..._allel_function>@()matlab.internal.incrementParallelFunctionDepth(-1)	721	0.035	0.017	
sliced_fcnhdl_check	721	0.035	0.035	
makeValidName	4	0.034	0.014	
missingSourcesFromException	1	0.031	0.010	
parallel_function>PCTInstalled	721	0.030	0.014	
datetime.datetime>datetime.datetime	3	0.029	0.011	
SerializationNotifier>SerializationNotifier.getInstance	721	0.029	0.029	
parallel_function>results	720	0.028	0.028	
remoteparfor>remoteparfor.rangeDivided	721	0.027	0.027	
...ctClusterPool.AbstractClusterPool>AbstractClusterPool.hGetSession	1442	0.027	0.027	
serializationProfiling	721	0.026	0.026	
..upportPackageRootHandler>SupportPackageRootHandler.getHandler	1	0.026	0.003	
colon_range_check>integer_range_overflow_check	721	0.026	0.026	
strcat	2	0.026	0.024	
remoteparfor>remoteparfor.maxBacklog	721	0.023	0.023	
fileread	2	0.022	0.022	
fileparts	8	0.021	0.008	
...ootHandler>SupportPackageRootHandler.createSettingWriterReader	1	0.020	0.004	
PathInfo>PathInfo.getSerializedClearPathInfo	1	0.019	0.002	
DisarmableOncleanup>DisarmableOncleanup.disarm	1442	0.018	0.018	
ParallelException>@(x)ilsFrameInFile(x.files{ii})	7	0.018	0.002	
DisarmableOncleanup>DisarmableOncleanup.delete	1442	0.017	0.017	
cell.ismember	6	0.017	0.017	
Engine>Engine.numIntervalsFactor	721	0.017	0.017	
remoteparfor>remoteparfor.initialDispatchFactor	721	0.017	0.017	
makeValidName>@(n)makeValid(n.@replaceWithUnderscore)	2	0.016	0.002	
isPCTInstalled	721	0.016	0.016	
PathInfo>PathInfo.PathInfo	1	0.016	0.005	
ParallelException>ilsFrameInFile	7	0.016	0.004	
unique	1	0.015	0.008	
makeValidName>getMakeValidFcnHandle/makeValid	2	0.014	0.009	
HelpTopicMap>HelpTopicMap.accessDocLanguage	1	0.013	0.002	
fileparts>legacyPCExecution	8	0.013	0.013	
WorkspaceListener>WorkspaceListener.disableLXEListeners	1	0.012	0.006	
datetime.datetime>currentTime	3	0.012	0.008	
Options>Options_Options	721	0.012	0.012	
...tionNotifier>SerializationNotifier.createAccumulatingListener/nGetList	721	0.012	0.012	
getDocLanguageLocale	1	0.011	0.006	
HelpTopicMap>HelpTopicMap.parseTopicPath	1	0.011	0.005	
endpoint_check	1442	0.010	0.010	
WorkspaceListener>WorkspaceListener.logEvent	21	0.010	0.007	
...atoolsservices.WorkspaceListener.enableLXEListeners(currentState)	1	0.010	0.003	
PoolOptions>ilsValidMaxNumWorkers	721	0.010	0.010	
remoteparfor>remoteparfor.getNumWorkers	721	0.010	0.010	
getDocAnchorForErrorID	1	0.010	0.009	
isprop	3	0.010	0.005	
join	4	0.009	0.007	
SingleRootHandler>SingleRootHandler.getInstallRootNoCreate	1	0.009	0.007	

<u>SettingWriterReader</u> > <u>SettingWriterReader</u> . <u>SettingWriterReader</u>	1	0.008	0.004	
<u>unique</u> > <u>uniqueR2012a</u>	1	0.007	0.007	
<u>fullfile</u> > <u>refinePath</u>	4	0.007	0.004	
<u>getSrootSettingFileLocation</u>	1	0.007	0.002	
<u>...edVariableObserver</u> > <u>MLNamedVariableObserver</u> . <u>workspaceUpdated</u>	8	0.007	0.005	
<u>docroot</u>	1	0.007	0.003	
<u>range_step_check</u>	721	0.007	0.007	
<u>HelpTopicMap</u> > <u>HelpTopicMap</u> . <u>getMappingForId</u>	2	0.007	0.002	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>enableLXEListeners</u>	1	0.007	0.006	
<u>remoteparfor</u> > <u>iClamp</u>	721	0.006	0.006	
<u>split</u>	1	0.006	0.004	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>setupListeners</u>	2	0.005	0.005	
<u>fullfile</u> > <u>ensureTrailingFilesep</u>	4	0.005	0.002	
<u>MVMEvent</u> > <u>MVMEvent</u> . <u>subsref</u>	8	0.005	0.005	
<u>isPathFrozen</u>	1	0.005	0.002	
<u>isprop</u> > <u>hasProp</u>	3	0.005	0.005	
<u>opaque.string</u>	1	0.005	0.002	
<u>makeValidName</u> > <u>getMakeValidFcnHandle</u>	2	0.004	0.004	
<u>datetime.datetime</u> > <u>datetime.getsetLocalTimeZone</u>	3	0.004	0.004	
<u>MATLABDrivePathMap</u> > <u>MATLABDrivePathMap</u> . <u>MATLABDrivePathMap</u>	1	0.004	0.002	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>logEventsEnabled</u>	21	0.003	0.003	
<u>fullfile</u> > <u>addTrailingFileSep</u>	4	0.003	0.003	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>getSetLastUpdateTime</u>	6	0.003	0.003	
<u>settings</u>	1	0.003	0.001	
<u>opaque.char</u>	1	0.003	0.003	
<u>WorkspaceListenerList</u> > <u>WorkspaceListenerList</u> . <u>getListener</u>	8	0.003	0.003	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>ansThrottleTime</u>	2	0.003	0.003	
<u>remoteparfor</u> >@(<u>data</u>). <u>deserialize</u> (<u>obj</u> , <u>data</u>)	1	0.003	0.000	
<u>fullfile</u> > <u>fixIRI</u>	4	0.003	0.003	
<u>iskeyword</u>	120	0.003	0.003	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>eventQueueEnabled</u>	3	0.003	0.003	
<u>SingleRootHandler</u> > <u>SingleRootHandler</u> . <u>SingleRootHandler</u>	1	0.003	0.001	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>eventThrottleTime</u>	1	0.003	0.003	
<u>datetime.datetime</u> > <u>datetime.posixtime</u>	3	0.002	0.002	
<u>WorkspaceListener</u> > <u>WorkspaceListener</u> . <u>getWorkspaceListenersList</u>	9	0.002	0.002	
<u>opaque.string</u> > <u>jstring2string</u>	1	0.002	0.002	
<u>settings</u>	1	0.002	0.002	
<u>MVMEvent</u> > <u>MVMEvent</u> . <u>updateExecutionDepth</u>	6	0.002	0.002	
<u>...edVariableObserver</u> > <u>MLNamedVariableObserver</u> . <u>getIgnoreUpdates</u>	8	0.002	0.002	
<u>HelpTopicMap</u> > <u>HelpTopicMap</u> . <u>isFallbackTopic</u>	1	0.002	0.002	
<u>SingleRootHandler</u> > <u>SingleRootHandler</u> . <u>isUsableSroot</u>	1	0.002	0.002	
<u>DocLanguage</u> > <u>DocLanguage</u> . <u>fromLanguageStr</u>	1	0.002	0.002	
<u>makeValidName</u> > <u>getMakeValidFcnHandle</u> / <u>replaceWithUnderscore</u>	2	0.002	0.002	
<u>...DrivePathMap</u> > <u>MATLABDrivePathMap</u> . <u>createMATLABDrivePathMap</u>	1	0.002	0.002	
<u>MVMEvent</u> > <u>MVMEvent</u> . <u>MVMEvent</u>	3	0.002	0.002	
<u>ParallelException</u> > <u>iGetCurrentStack</u>	1	0.002	0.002	
<u>WorkspaceListenerList</u> > <u>WorkspaceListenerList</u> . <u>getListenerListSize</u>	9	0.002	0.002	
<u>dctReplaceDriveWithUNCPath</u>	1	0.002	0.002	
<u>usejava</u>	2	0.001	0.001	
<u>blanks</u>	2	0.001	0.001	

<u>isPathFrozen>@(x)feature('DirectoryIsFrozen',x)</u>	1	0.001	0.001	
<u>celstr</u>	1	0.001	0.001	
<u>... internal.mvm.eventmgr.MVMEvent.updateExecutionDepth(listener,-1)</u>	3	0.001	0.001	
<u>ParallelException>@(x)(x.line==0)</u>	7	0.001	0.001	
<u>isdir</u>	1	0.001	0.001	
<u>... tHandler>SupportPackageRootHandler.SupportPackageRootHandler</u>	1	0.001	0.001	
<u>fullfile>@(x)~iscell(x)&&isempty(x)</u>	8	0.001	0.001	
<u>DocLanguage>DocLanguage.getDirectory</u>	1	0.001	0.001	
<u>distcompserialize (MEX 文件)</u>	1	0.001	0.001	
<u>mapSpecialCase Topic</u>	1	0.001	0.001	
<u>ParallelException>ParallelException.getStack</u>	1	0.001	0.001	
<u>missing>missing.missing</u>	2	0.001	0.001	
<u>... ndler>SupportPackageRootHandler.getOverrideSettingWriterReader</u>	1	0.001	0.001	
<u>missingSourcesFromException>@(e)isa(e,'ParallelException')</u>	2	0.001	0.001	
<u>transformIfMvmException</u>	1	0.000	0.000	
<u>com.mathworks.mlservices.MLHelpServices.getDocRoot (Java 方法)</u>	1	0.000	0.000	
<u>missingSourcesFromException>@(e)e.identifier</u>	1	0.000	0.000	
<u>ParallelException>iClearFileFromStackFrames</u>	1	0.000	0.000	
<u>FilenameUtils>FilenameUtils.isAbsolutePath</u>	1	0.000	0.000	
<u>... ts.help.docconfig.WebDocConfig\$WebDocumentationSet (Java 方法)</u>	1	0.000	0.000	
<u>com.mathworks.mlwidgets.help.docconfig.WebDocConfig (Java 方法)</u>	1	0.000	0.000	
<u>com.mathworks.helpsearch.product.SimpleDocProduct (Java 方法)</u>	1	0.000	0.000	

***自用时间**是指在函数中耗费的时间，不包括在该函数的子函数中所耗费的时间。该时间包括探查过程所耗费的时间。