













































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,F)	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	
...tClusterPool.AbstractClusterPool>AbstractClusterPool.hGetIsUsable	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	

...hworks.mlwidgets.help.DocCenterDocConfig.getInstance (Java 方法)	1	0.464	0.464	
pctTryCreatePoolIfNecessary	721	0.461	0.110	
...usterPool.AbstractClusterPool>AbstractClusterPool.getNumWorkers	721	0.446	0.073	
...ClusterPool.AbstractClusterPool>AbstractClusterPool.getConnected	1442	0.422	0.018	
JavaBackedSession>JavaBackedSession.createParforController	721	0.376	0.144	
PoolArrayManager>PoolArrayManager.getOrCreateWithCleanup	721	0.351	0.033	
replace	5760	0.351	0.245	
PoolArrayManager>iManipulatePoolArray	721	0.318	0.052	
SerializationNotifier>SerializationNotifier.createAccumulatingListener	721	0.280	0.103	
remoteparfor>iTimeUnitSeconds	3603	0.236	0.236	
index>(parfor consume)	8640	0.234	0.234	
dec2bin	2880	0.231	0.231	
remoteparfor>remoteparfor.delete	721	0.229	0.024	
remoteparfor>iErrorCheckPool	721	0.227	0.020	
distcompByteBufferHandles2MxArray (MEX 文件)	8644	0.227	0.227	
..._mvm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)	3	0.225	0.002	
MVMEvent>MVMEvent.invokeListener	3	0.223	0.015	
remoteparfor>remoteparfor.drainIntervals	721	0.204	0.135	
...tlab.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED)	3	0.203	0.002	
...paceListener>WorkspaceListener.workspaceUpdatedCorrectContext	3	0.201	0.042	
com.mathworks.toolbox.distcomp.util.ByteBufferHandle (Java 方法)	8644	0.197	0.197	
Engine>Engine.divideRangeIntoIntervals	721	0.193	0.058	
distcompdeserialize (MEX 文件)	8644	0.188	0.188	
dctSchedulerMessage	2199	0.178	0.062	
SerializationNotifier>SerializationNotifier.createSerializationListener	721	0.177	0.149	
JavaBackedSession>JavaBackedSession.getPoolSize	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	
Engine>divide_biharmonic	721	0.108	0.091	
colon_range_check	721	0.096	0.053	
remoteparfor>remoteparfor.handleIntervalErrorResult	1	0.085	0.002	
istable	8652	0.083	0.083	
findDocCatalogFiles>findFilesUnderRoot	1	0.081	0.011	
WorkspaceListener>WorkspaceListener.executeWorkspaceListeners	1	0.081	0.042	
strfun\private\convertStringToOriginalTextType	5760	0.068	0.068	
fullfile	4	0.065	0.026	
DisarmableOncleanup>DisarmableOncleanup.DisarmableOncleanup	1442	0.059	0.059	
getSupportPackageDocRoot	1	0.048	0.002	
getSupportPackageRoot	1	0.046	0.006	
remoteparfor>iIntervalErrorDispatch	1	0.046	0.002	
remoteparfor>remoteparfor.getDispatchSizes	721	0.044	0.021	
istimetable	8652	0.044	0.044	
strfun\private\isTextStrict	5765	0.041	0.041	
Engine>Engine.Engine	721	0.041	0.041	
getSupportPackageRootNoCreate	1	0.040	0.004	
ParallelException>ParallelException.hBuildRemoteParallelException	1	0.040	0.001	
makeStructure	2	0.038	0.038	
ParallelException>iGetStackAboveFile	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)isFrameInFile(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>isFrameInFile	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.disableXELListeners	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.enableXELListeners(currentState)	1	0.010	0.003
PoolOptions>isValidMaxNumWorkers	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

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

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