






Profile Summary

Generated 25-Jul-2017 15:20:35 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
BenchmarkingNoise	1	82635.379 s	0.004 s	
parallel_function	1	82631.407 s	0.014 s	
parallel_function>distributed_execution	1	82631.364 s	0.014 s	
...>remoteparfor.getCompleteIntervals	13	82631.270 s	45.726 s	
java.util.concurrent.LinkedBlockingQueue (Java method)	81564	82536.420 s	82536.420 s	
remoteparfor>remoteparfor.displayOutput	81564	48.175 s	24.820 s	
remoteparfor>iDisplayStringArray	81565	13.725 s	13.352 s	
...x.distcomp.pmode.ParforControllerImpl (Java method)	81610	4.928 s	4.928 s	
...ox.distcomp.pmode.DrainableOutputImpl (Java method)	81565	4.765 s	4.765 s	
uipickfiles	1	3.696 s	0.070 s	
uiwait	1	3.513 s	3.363 s	
...hworks.toolbox.distcomp.pmode.Session (Java method)	81569	0.931 s	0.931 s	
remoteparfor>@(msg)disp(char(msg))	630	0.374 s	0.374 s	
addpath	1	0.146 s	0.002 s	
path	1	0.143 s	0.135 s	
uipickfiles>recall	1	0.134 s	0.121 s	
genpath	222	0.115 s	0.085 s	
uitools\private\prefutils	45	0.063 s	0.007 s	
remoteparfor>remoteparfor.complete	1	0.062 s	0.001 s	
...arfor.awaitCompletionDisplayingOutput	1	0.061 s	0.002 s	
uitools\private\prefutils>loadPrefs	9	0.034 s	0.033 s	
setpref	3	0.032 s	0.003 s	
getpref	4	0.032 s	0.008 s	

fullfile	223	0.027 s	0.018 s	
parallel_function>iMakeRemoteParfor	1	0.017 s	0.001 s	
deserialize	40	0.017 s	0.014 s	
remoteparfor>remoteparfor.remoteparfor	1	0.016 s	0.006 s	
serialize	42	0.014 s	0.008 s	
uipickfiles>done	1	0.014 s	0.014 s	
uitools\private\prefutils>savePrefs	3	0.013 s	0.013 s	
remoteparfor>remoteparfor.addInterval	25	0.013 s	0.002 s	
ispref	2	0.012 s	0.003 s	
uipickfiles>resize	1	0.010 s	0.010 s	
close	1	0.010 s	0.003 s	
uipickfiles>make_history_cm	1	0.010 s	0.010 s	
uipickfiles>filtered_dir	1	0.009 s	0.006 s	
general\private\parsedirs	2	0.008 s	0.007 s	
fileparts	37	0.007 s	0.006 s	
...rfor>remoteparfor.addFinalInterval	16	0.006 s	0.002 s	
...arfor>remoteparfor.tryRemoteParfor	1	0.006 s	0.000 s	
close>safegetchildren	1	0.006 s	0.001 s	
pctTryCreatePoolIfNecessary	1	0.005 s	0.001 s	
PoolArrayManager>iManipulatePoolArray	43	0.005 s	0.004 s	
fullfile>ensureTrailingFilesep	223	0.005 s	0.002 s	
...futils>checkAndConvertToCellVector	9	0.005 s	0.005 s	
allchild	1	0.005 s	0.002 s	
...rayManager.getOrAutoCreateWithCleanup	1	0.004 s	0.001 s	
fullfile>refinePath	223	0.004 s	0.004 s	
unique	1	0.004 s	0.001 s	
getJavaFutureInterruptibly	1	0.003 s	0.002 s	
uipickfiles>set_folder_style	1	0.003 s	0.003 s	
fullfile>addTrailingFileSep	223	0.003 s	0.003 s	
pathsep	225	0.003 s	0.003 s	
uit...vate\prefutils>getFieldOptional	15	0.003 s	0.002 s	

onCleanup>onCleanup.delete	4	0.003 s	0.001 s	
unique>uniqueR2012a	1	0.002 s	0.002 s	
...anager>PoolArrayManager.getCurrent	42	0.002 s	0.001 s	
now	2	0.002 s	0.001 s	
distcompMakeByteBufferHandles (MEX-file)	42	0.002 s	0.002 s	
parallel_function>divide_harmonic/div	1	0.002 s	0.002 s	
ind2rgb	2	0.002 s	0.002 s	
...rforControllerImpl\$IntervalResultImpl (Java method)	120	0.002 s	0.002 s	
...oolbox.distcomp.util.ByteBufferHandle (Java method)	40	0.002 s	0.002 s	
datenum	2	0.002 s	0.002 s	
Pool.Pool>Pool.hGetIsUsable	2	0.002 s	0.001 s	
uitools\private\prefutils>getPrefFile	12	0.001 s	0.001 s	
uipickfiles>annotate_file_names	1	0.001 s	0.001 s	
general\private\catdirs	1	0.001 s	0.001 s	
distcompserialize64 (MEX-file)	42	0.001 s	0.001 s	
uipickfiles>@(x)file_sort(x,[1,0,0])	2	0.001 s	0.000 s	
uipickfiles>update_history	1	0.001 s	0.001 s	
distcompByteBufferHandles2MxArray (MEX-file)	40	0.001 s	0.001 s	
uit...vate\prefutils>getFieldRequired	4	0.001 s	0.001 s	
uipickfiles>path2cell	1	0.001 s	0.001 s	
...emote>AbstractRemote.saveLoadCount	2	0.001 s	0.001 s	
uipickfiles>file_sort	2	0.001 s	0.001 s	
parallel_function>results	1	0.001 s	0.001 s	
onCleanup>onCleanup.onCleanup	4	0.001 s	0.001 s	
incrementParallelFunctionDepth	2	0.001 s	0.001 s	
parfor_sliced_fcnhdl_check	1	0.001 s	0.001 s	
uitools\private\warnfiguredialog	1	0.001 s	0.000 s	
uiwait>@()cleanupUiwait(t,hFigDlg)	1	0.001 s	0.000 s	
getJavaFutureResult	1	0.001 s	0.001 s	
...sarmableOncleanup.DisarmableOncleanup	2	0.001 s	0.001 s	

remoteparfor>remoteparfor.delete	1	0.001 s	0.001 s	
ispc	39	0.001 s	0.001 s	
filesep	15	0.001 s	0.001 s	
distcompdeserialize (MEX-file)	40	0.001 s	0.001 s	
Pool.Pool>Pool.hGetSession	1	0.000 s	0.000 s	
close>getEmptyHandleList	1	0.000 s	0.000 s	
parallel_function>divide_harmonic	1	0.000 s	0.000 s	
...set(rootobj,'ShowHiddenHandles',Temp)	1	0.000 s	0.000 s	
uipickfiles>parsepropval	1	0.000 s	0.000 s	
parallel_function>PCTInstalled	1	0.000 s	0.000 s	
...al.incrementParallelFunctionDepth(-1)	1	0.000 s	0.000 s	
uiwait>cleanupUiwait	1	0.000 s	0.000 s	
uit...vate\prefutills>truncToMaxLength	15	0.000 s	0.000 s	
uitools\private\allchildRootHelper	1	0.000 s	0.000 s	
Pool.Pool>Pool.get.Connected	1	0.000 s	0.000 s	
parfor_endpoint_check	2	0.000 s	0.000 s	
allchild>getchildren	1	0.000 s	0.000 s	
usejava	1	0.000 s	0.000 s	
close>request_close	1	0.000 s	0.000 s	
...cleanup>DisarmableOncleanup.delete	2	0.000 s	0.000 s	
close>checkfigs	1	0.000 s	0.000 s	
...erruptibly>@()future.cancel(true)	1	0.000 s	0.000 s	
ismac	1	0.000 s	0.000 s	
parallel_function>@(N,W)W	1	0.000 s	0.000 s	
...cleanup>DisarmableOncleanup.disarm	2	0.000 s	0.000 s	
pwd	1	0.000 s	0.000 s	
uitools\private\prefutills>checkGroup	9	0.000 s	0.000 s	
java.util.concurrent.FutureTask (Java method)	2	0.000 s	0.000 s	

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.