Profile Summary

Generated 25-Aug-2015 16:54:58 using cpu time.

Function Name	Calls	Total Time	Self Time*
test_Frequenza_parallel	1	7747.083 s	0.009 s
parallel_function	4	7746.990 s	0.017 s
parallel_function>distributed_execution	4	7746.947 s	0.006 s
...for>remoteparfor.getCompleteIntervals	36	7746.799 s	1.384 s
java.util.concurrent.LinkedBlockingQueue (Java method)	7710	7744.651 s	7744.651 s
remoteparfor>remoteparfor.displayOutput	7710	0.710 s	0.239 s
remoteparfor>iDisplayStringArray	7714	0.330 s	0.207 s
remoteparfor>create@(msg)disp(char(msg))	7714	0.123 s	0.123 s
remoteparfor>remoteparfor.addInterval	44	0.110 s	0.013 s
serialize	64	0.087 s	0.073 s
...ox.distcomp.pmode.DrainableOutputImpl (Java method)	7714	0.087 s	0.087 s
...x.distcomp.pmode.ParforControllerImpl (Java method)	7790	0.084 s	0.084 s
...hworks.toolbox.distcomp.pmode.Session (Java method)	7730	0.051 s	0.051 s
hold	5	0.046 s	0.046 s
errorbar	4	0.035 s	0.006 s
remoteparfor>remoteparfor.complete	4	0.026 s	0.005 s
specgraph.errorbarseries.errorbarseries	4	0.023 s	0.006 s
parallel_function>iMakeRemoteParfor	4	0.022 s	0.001 s
remoteparfor>remoteparfor.remoteparfor	4	0.021 s	0.005 s
...arfor.awaitCompletionDisplayingOutput	4	0.021 s	0.005 s
deserialize	56	0.008 s	0.008 s

Total Time Plot (dark band = self time)
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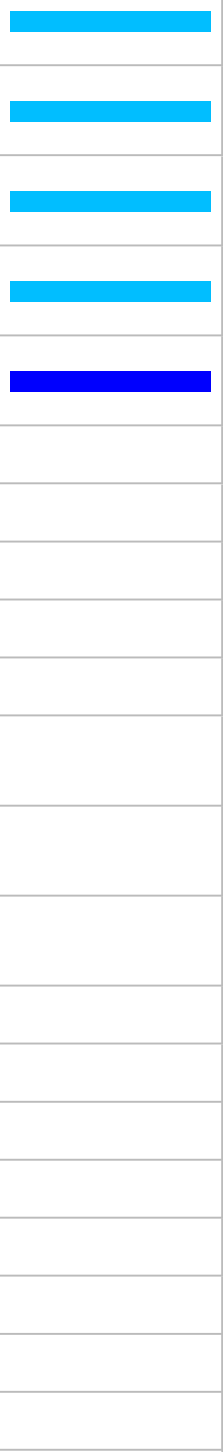
distcompserialize64 (MEX-file)	64	0.007 s	0.007 s
specgraph.errorbarseries.refresh	8	0.006 s	0.006 s
....errorbarseries.schema>LdoDirtyAction	12	0.006 s	0.000 s
...ctRemote>AbstractRemote.saveLoadCount	8	0.005 s	0.005 s
distcompMakeByteBufferHandles (MEX-file)	64	0.005 s	0.005 s
newplot	4	0.005 s	0.005 s
unique	4	0.005 s	0.000 s
unique>uniqueR2012a	4	0.005 s	0.005 s
...series.schema>LdoUpdateChildrenAction	12	0.005 s	0.005 s
hgfeval	4	0.005 s	0.005 s
...>distributed_execution/consume_reduce	44	0.004 s	0.004 s
PoolArrayManager>iManipulatePoolArray	68	0.003 s	0.002 s
linspace	1	0.002 s	0.002 s
getJavaFutureInterruptibly	4	0.002 s	0.002 s
...ayManager>PoolArrayManager.getCurrent	64	0.002 s	0.000 s
...eparfor>remoteparfor.addFinalInterval	16	0.002 s	0.000 s
parfor_endpoint_check	8	0.001 s	0.001 s
onCleanup>onCleanup.onCleanup	8	0.001 s	0.001 s
parallel_function>PCTInstalled	4	0.001 s	0.001 s
Pool.Pool>Pool.hGetIsUsable	8	0.001 s	0.001 s
Pool.Pool>Pool.get.Connected	4	0.001 s	0.001 s
...rayManager.getOrAutoCreateWithCleanup	4	0.001 s	0.000 s
pctTryCreatePoolIfNecessary	4	0.001 s	0.000 s
...teparfor>remoteparfor.tryRemoteParfor	4	0.001 s	0.000 s
...eOncleanup>DisarmableOncleanup.disarm	4	0.001 s	0.001 s
parallel_function>divide_harmonic/div	4	0.001 s	0.001 s
isprop	16	0.001 s	0.001 s
specgraph\private\nextstyle	4	0.001 s	0.000 s
...ies.schema>LdoSetManualCodeModeAction	8	0.001 s	0.001 s

...rseries.schema>LdoSetManualModeAction	8	0.001 s	0.001 s
parfor_sliced_fcnhdl_check	4	0 s	0.000 s
...al.incrementParallelFunctionDepth(-1)	4	0 s	0.000 s
incrementParallelFunctionDepth	8	0 s	0.000 s
...al.incrementParallelFunctionDepth(-1)	4	0 s	0.000 s
Pool.Pool>Pool.hGetSession	4	0 s	0.000 s
...ruptibly>create@()future.cancel(true)	4	0 s	0.000 s
getJavaFutureResult	4	0 s	0.000 s
...eInterruptibly>@()future.cancel(true)	4	0 s	0.000 s
java.util.concurrent.FutureTask (Java method)	8	0 s	0.000 s
onCleanup>onCleanup.delete	8	0 s	0.000 s
remoteparfor>create@()p.interrupt()	4	0 s	0.000 s
...sarmableOncleanup.DisarmableOncleanup	4	0 s	0.000 s
...eOncleanup>DisarmableOncleanup.delete	4	0 s	0.000 s
parallel_function>create@(N,W)W	4	0 s	0.000 s
parallel_function>divide_harmonic	4	0 s	0.000 s
parallel_function>@(N,W)W	4	0 s	0.000 s
...rforControllerImpl$IntervalResultImpl (Java method)	168	0 s	0.000 s
distcompByteBufferHandles2MxArray (MEX-file)	56	0 s	0.000 s
distcompdeserialize (MEX-file)	56	0 s	0.000 s
...oolbox.distcomp.util.ByteBufferHandle (Java method)	56	0 s	0.000 s
parallel_function>results	4	0 s	0.000 s
remoteparfor>remoteparfor.delete	4	0 s	0.000 s
axescheck	9	0 s	0.000 s
usev6plotapi	4	0 s	0.000 s
errorbar>parseargs	4	0 s	0.000 s
parseparams	4	0 s	0.000 s

specgraph\private\checkpvpairs	4	0 s	0.000 s
deal	8	0 s	0.000 s
newplot>ObserveFigureNextPlot	4	0 s	0.000 s
newplot>ObserveAxesNextPlot	4	0 s	0.000 s
specgraph\private\datachk	16	0 s	0.000 s
isprop>hasPropI	16	0 s	0.000 s
opaque.double	32	0 s	0.000 s
...rbarseries.schema>LdoUpdateBaseAction	16	0 s	0.000 s
...rbarseries.schema>LdoModeSwitchAction	8	0 s	0.000 s
...barseries.schema>LdoUpdateXDataAction	8	0 s	0.000 s
...orbarseries.schema>LdoMarkDirtyAction	20	0 s	0.000 s
hasbehavior	4	0 s	0.000 s
...errorbarseries.schema>LdoUpdateAction	4	0 s	0.000 s
...rorbarseries.schema>LsetXDataSilently	4	0 s	0.000 s
ishold	4	0 s	0.000 s
graph2dhelper	4	0 s	0.000 s
scribe\private\getplotmanager	4	0 s	0.000 s
plotdoneevent	4	0 s	0.000 s

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

tions.