Profile Summary

Function Name	Calls	Total Time	Self Time*
RACS_test	1	961.512 s	0.465 s
parallel_function	4	960.863 s	0.049 s
parallel_function>distributed_execution	4	960.767 s	0.036 s
...for>remoteparfor.getCompleteIntervals	24	960.675 s	0.356 s
java.util.concurrent.LinkedBlockingQueue (Java method)	982	958.841 s	958.841 s
remoteparfor>remoteparfor.displayOutput	982	1.451 s	0.052 s
remoteparfor>iDisplayStringArray	986	1.374 s	0.206 s
remoteparfor>@(msg)disp(char(msg))	1878	1.108 s	1.108 s
errorbar	16	0.165 s	0.021 s
specgraph.errorbarseries.errorbarseries	16	0.085 s	0.044 s
remoteparfor>create@(msg)disp(char(msg))	986	0.060 s	0.060 s
parallel_function>iMakeRemoteParfor	4	0.036 s	0.002 s
remoteparfor>remoteparfor.remoteparfor	4	0.034 s	0.016 s
serialize	48	0.033 s	0.023 s
remoteparfor>remoteparfor.addInterval	32	0.032 s	0.002 s
...x.distcomp.pmode.ParforControllerImpl (Java method)	1046	0.027 s	0.027 s
specgraph\private\nextstyle	16	0.023 s	0.008 s
...ox.distcomp.pmode.DrainableOutputImpl (Java method)	986	0.021 s	0.021 s
....errorbarseries.schema>LdoDirtyAction	48	0.020 s	0.004 s
remoteparfor>remoteparfor.complete	4	0.016 s	0.002 s
specgraph.errorbarseries.refresh	32	0.016 s	0.014 s

Total Time Plot (dark band = self time)
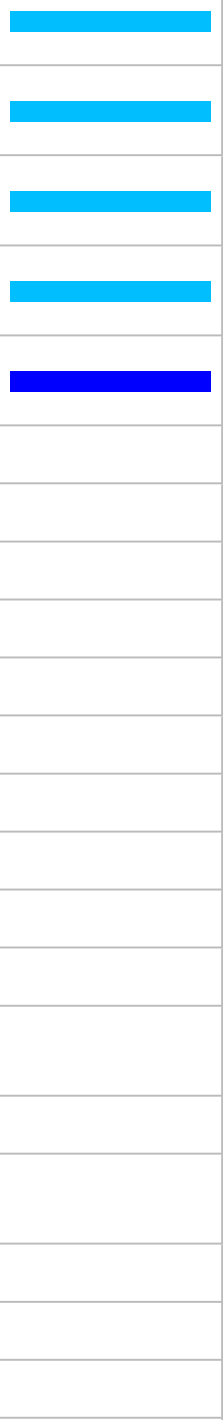
hold	17	0.015 s	0.011 s
isprop	64	0.015 s	0.009 s
...arfor.awaitCompletionDisplayingOutput	4	0.014 s	0.002 s
deserialize	40	0.014 s	0.009 s
...hworks.toolbox.distcomp.pmode.Session (Java method)	1002	0.013 s	0.013 s
unique	16	0.012 s	0.004 s
errorbar>parseargs	16	0.009 s	0.004 s
unique>uniqueR2012a	16	0.008 s	0.008 s
...series.schema>LdoUpdateChildrenAction	48	0.008 s	0.008 s
axescheck	33	0.007 s	0.007 s
newplot	16	0.007 s	0.003 s
getJavaFutureInterruptibly	4	0.006 s	0.003 s
...teparfor>remoteparfor.tryRemoteParfor	4	0.006 s	0.001 s
...eparfor>remoteparfor.addFinalInterval	12	0.006 s	-0.000 s
isprop>hasPropI	64	0.006 s	0.006 s
...errorbarseries.schema>LdoUpdateAction	16	0.006 s	0.003 s
pctTryCreatePoolIfNecessary	4	0.005 s	0.001 s
usev6plotapi	16	0.005 s	0.005 s
PoolArrayManager>iManipulatePoolArray	52	0.004 s	0.002 s
...rayManager.getOrAutoCreateWithCleanup	4	0.004 s	0.001 s
distcompMakeByteBufferHandles (MEX-file)	48	0.004 s	0.004 s
parseparams	16	0.004 s	0.004 s
newplot>ObserveAxesNextPlot	16	0.004 s	0.004 s
hasbehavior	16	0.004 s	0.004 s
...ayManager>PoolArrayManager.getCurrent	48	0.003 s	0.002 s
distcompserialize64 (MEX-file)	48	0.003 s	0.003 s
...barseries.schema>LdoUpdateXDataAction	32	0.003 s	0.003 s
...orbarseries.schema>LdoMarkDirtyAction	80	0.003 s	0.003 s
...rorbarseries.schema>LsetXDataSilently	16	0.003 s	0.003 s

linspace	1	0.002 s	0.002 s
onCleanup>onCleanup.onCleanup	8	0.002 s	0.002 s
Pool.Pool>Pool.hGetIsUsable	8	0.002 s	0.002 s
distcompByteBufferHandles2MxArray (MEX-file)	40	0.002 s	0.002 s
distcompdeserialize (MEX-file)	40	0.002 s	0.002 s
...>distributed_execution/consume_reduce	32	0.002 s	0.002 s
specgraph\private\datachk	64	0.002 s	0.002 s
...rseries.schema>LdoSetManualModeAction	32	0.002 s	0.001 s
...rbarseries.schema>LdoModeSwitchAction	32	0.002 s	0.002 s
ishold	16	0.002 s	0.002 s
plotdoneevent	16	0.002 s	0.001 s
parfor_sliced_fcnhdl_check	4	0.001 s	0.001 s
parfor_endpoint_check	8	0.001 s	0.001 s
incrementParallelFunctionDepth	8	0.001 s	0.001 s
parallel_function>PCTInstalled	4	0.001 s	0.001 s
getJavaFutureResult	4	0.001 s	0.001 s
onCleanup>onCleanup.delete	8	0.001 s	0.001 s
...sarmableOncleanup.DisarmableOncleanup	4	0.001 s	0.001 s
...eOncleanup>DisarmableOncleanup.disarm	4	0.001 s	0.001 s
...eOncleanup>DisarmableOncleanup.delete	4	0.001 s	0.001 s
parallel_function>divide_harmonic/div	4	0.001 s	0.001 s
...rforControllerImpl$IntervalResultImpl (Java method)	120	0.001 s	0.001 s
...oolbox.distcomp.util.ByteBufferHandle (Java method)	40	0.001 s	0.001 s
parallel_function>results	4	0.001 s	0.001 s
specgraph\private\checkpvpairs	16	0.001 s	0.001 s
...rbarseries.schema>LdoUpdateBaseAction	64	0.001 s	0.001 s
hgfeval	16	0.001 s	0.001 s

graph2dhelper	16	0.001 s	0.000 s
scribe\private\getplotmanager	16	0.001 s	0.001 s
...al.incrementParallelFunctionDepth(-1)	4	0 s	0.000 s
...al.incrementParallelFunctionDepth(-1)	4	0 s	0.000 s
Pool.Pool>Pool.get.Connected	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
...eInterruptibly>@()future.cancel(true)	4	0 s	0.000 s
java.util.concurrent.FutureTask (Java method)	8	0 s	0.000 s
remoteparfor>create@()p.interrupt()	4	0 s	0.000 s
...ctRemote>AbstractRemote.saveLoadCount	8	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
remoteparfor>remoteparfor.delete	4	0 s	0.000 s
deal	32	0 s	0.000 s
newplot>ObserveFigureNextPlot	16	0 s	0.000 s
...ies.schema>LdoSetManualCodeModeAction	32	0 s	0.000 s
opaque.double	128	0 s	0.000 s

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

nctions.