Profile Summary (Total time: 87.310 s)

Function Name	Calls	Total Time (s)	Self Time
ample	1	87.221	1.470
detMPs	225	69.093	9.664
parallel_function	225	59.377	0.127
parallel_function>distributed_execution	225	57.707	2.676
remoteparfor>remoteparfor.getCompleteIntervals	3375	28.392	4.195
remoteparfor>remoteparfor.addInterval	6300	23.430	1.218
remoteparfor>remoteparfor.serialize	6525	21.480	0.138
serialize	6525	21.343	0.562
distcompserialize64 (MEX-file)	6525	19.209	19.209
remoteparfor>remoteparfor.deserialize	6300	14.286	0.743
deserialize	6300	13.543	1.922
elemMPinfo	40	11.977	3.339
distcompdeserialize (MEX-file)	6300	9.887	9.887
java.util.concurrent.LinkedBlockingQueue (Java method)	6525	9.065	9.065
MPMbasis	428118	5.677	4.421
parallel_function>distributed_execution/consume_reduce	6300	2.971	2.971
updateMPs	40	2.524	2.524
elemForMP	92160	2.065	2.065
distcompMakeByteBufferHandles (MEX-file)	6525	1.572	1.572
distcompByteBufferHandles2MxArray (MEX-file)	6300	1.411	1.411
SvpGIMP	856236	1.256	1.256
parallel_function>@(initData,F)createEngine(M,initData,F)	225	1.246	0.005
PoolOptions>PoolOptions.createEngine	225	1.241	0.026
remoteparfor>remoteparfor.remoteparfor	225	1.214	0.049
remoteparfor>remoteparfor.buildParforController	225	1.130	0.164
…s.toolbox.distcomp.pmode.parfor.ParforControllerImpl (Java method)	8100	1.053	1.053
run	41	1.031	0.047
postPro	41	0.955	0.100
nodesForMP	92160	0.894	0.894
makeVtkMP	41	0.712	0.712
detExtForce	40	0.706	0.706