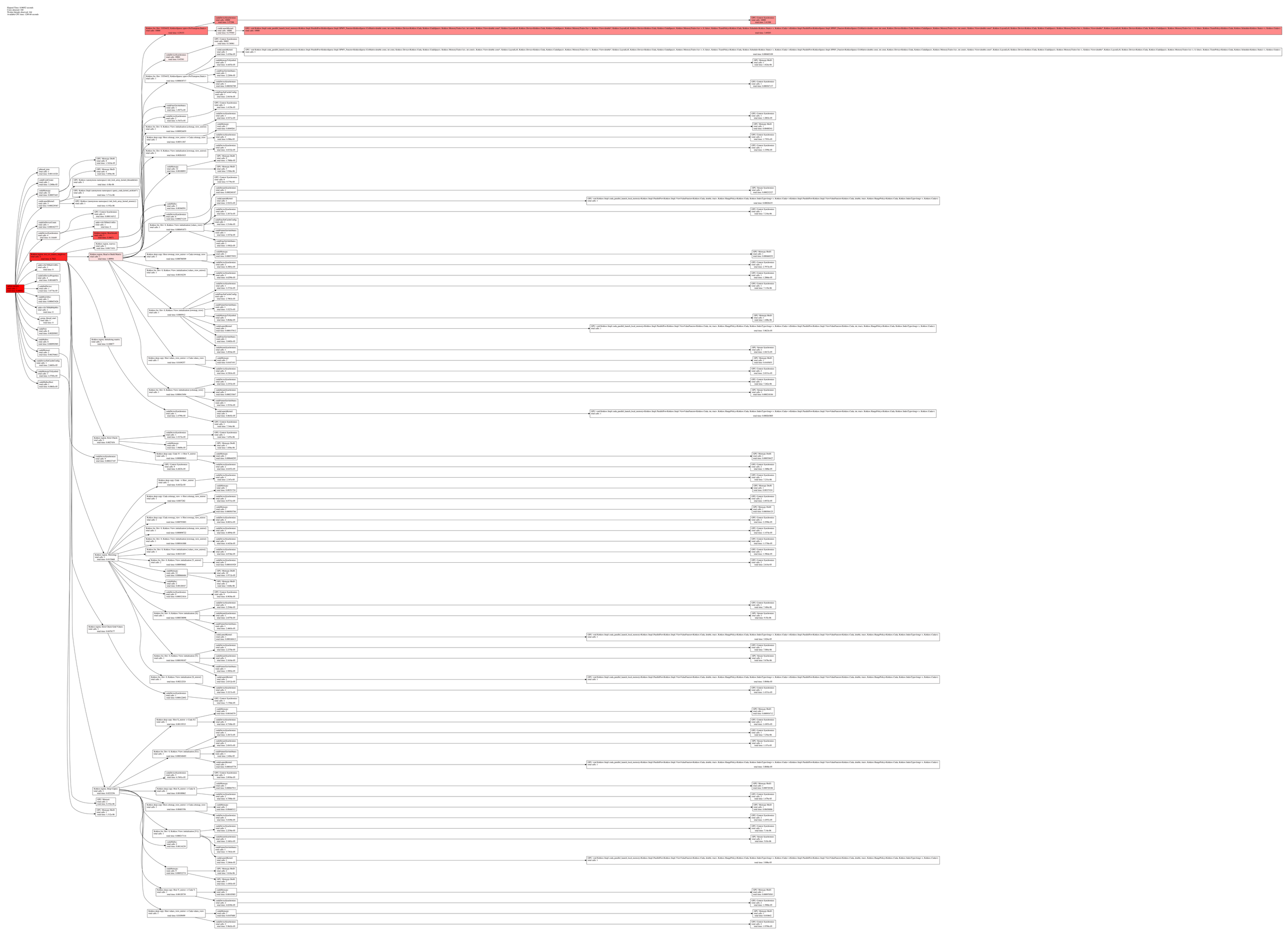
Elapsed Time: 8.00052 seconds
Total Kernel Time: 0.000000
Worker threads observed: 160
Available CPU time: 1289.68 seconds


CPU: 0.00% (total calls: 1, total time: 0.000000)
pthread_join total calls: 1 total time: 0.011411328
cudaEventCreate total calls: 1 total time: 1.260e-05
cudaMemset total calls: 1 total time: 0.000571667
cudaLaunchKernel total calls: 3 total time: 0.000235967
cudaGetDeviceCount total calls: 1 total time: 0.000182771
cudaDeviceSynchronize total calls: 4 total time: 0.116469
Kokkos::initialize, Bootstrap total calls: 1 total time: 0.116469
Kokkos::parallel_for, cudaMemset, cudaMemcpy, Fence total calls: 4 total time: 0.7911
cudaGetDeviceProperties total calls: 4 total time: 0.001600879
cudaGetDevice total calls: 1 total time: 1.677e-05
cudaHostAlloc total calls: 1 total time: 0.000433426
cudaGetMemInfo total calls: 1 total time: 0
gomp_thread_start total calls: 1 total time: 0
cudaFree total calls: 4 total time: 0.002050992
cudaMalloc total calls: 8 total time: 0.000092985
cudaMemcpy total calls: 8 total time: 0.002786862
cudaDeviceGetCacheConfig total calls: 1 total time: 2.005e-05
cudaMemcpyAsyncToSymbol total calls: 1 total time: 4.550e-05
cudaMallocHost total calls: 1 total time: 8.086e-05
Kokkos::initialize, Mirroring total calls: 1 total time: 0.012366
Kokkos::initialize, Deep Copies total calls: 1 total time: 0.022226
GPU: Memset total calls: 1 total time: 8.352e-06
GPU: Memcpy HtoD total calls: 1 total time: 1.312e-06
Kokkos::initialize, Error Check total calls: 1 total time: 0.002765ms
Kokkos::initialize, Initializing matrix total calls: 1 total time: 0.108877
Kokkos::initialize, Read or Build Matrix total calls: 1 total time: 1.0896s
Kokkos::initialize, Setup Grid Values total calls: 1 total time: 0.047817
Kokkos::initialize, Setup Grid Values total calls: 1 total time: 0.2631s
Kokkos::initialize, Setup Grid Values total calls: 1 total time: 0.000000