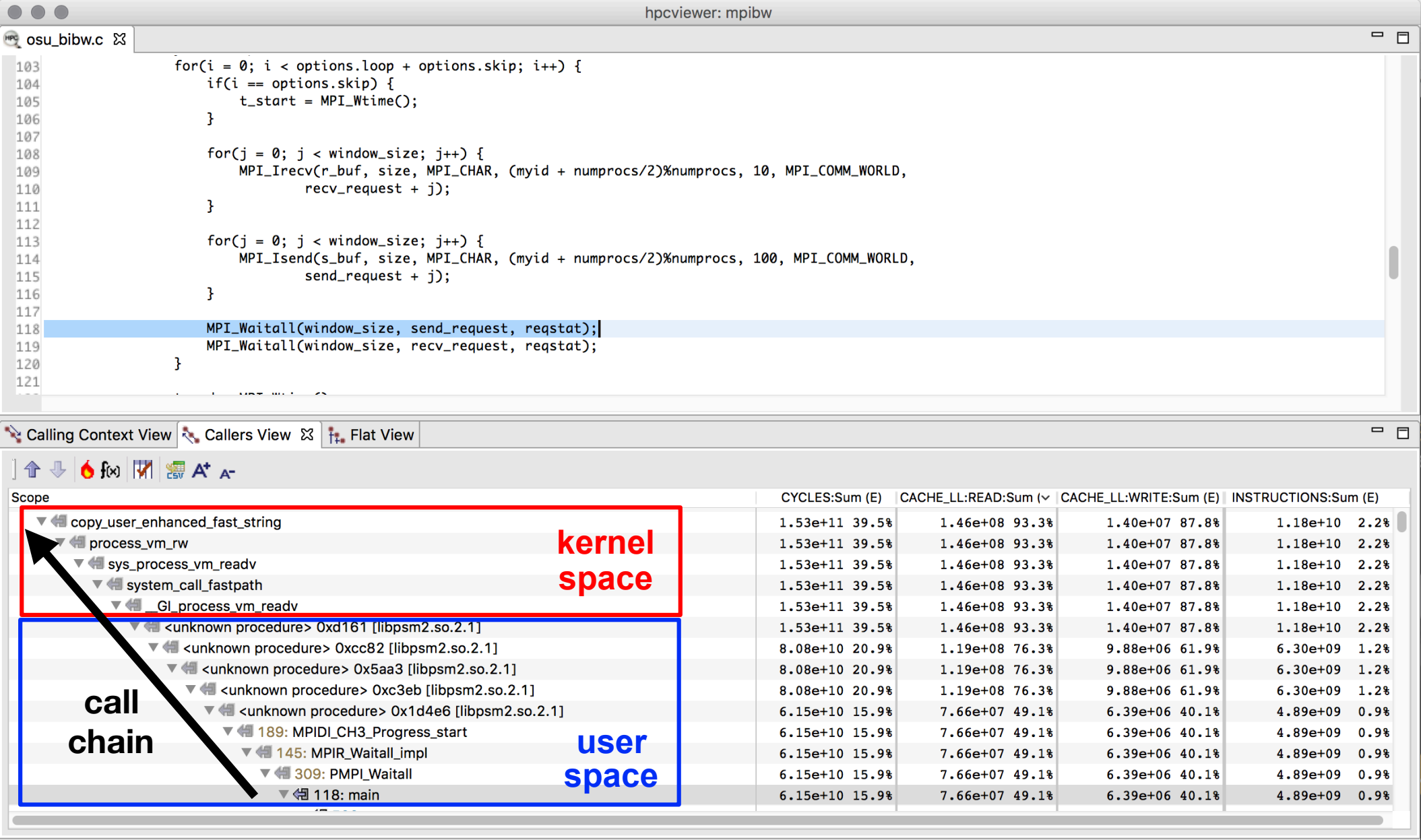
hpcviewer: mpibw
osu_bibw.c
for(i = 0; i < options.loop + options.skip; i++) {
if(i == options.skip) {
t_start = MPI_Wtime();
}
for(j = 0; j < window_size; j++) {
MPI_Irecv(r_buf, size, MPI_CHAR, (myid + numprocs/2)%numprocs, 10, MPI_COMM_WORLD,
recv_request + j);
}
for(j = 0; j < window_size; j++) {
MPI_Isend(s_buf, size, MPI_CHAR, (myid + numprocs/2)%numprocs, 100, MPI_COMM_WORLD,
send_request + j);
}
MPI_Waitall(window_size, send_request, reqstat);
MPI_Waitall(window_size, recv_request, reqstat);
}
Calling Context View
Callers View
Flat View
Scope
CYCLES:Sum (E)
CACHE_LL:READ:Sum (
CACHE_LL:WRITE:Sum (E)
INSTRUCTIONS:Sum (E)
copy_user_enhanced_fast_string 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
process_vm_rw 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
sys_process_vm_readv 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
system_call_fastpath 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
__GI_process_vm_readv 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
kernel space
<unknown procedure> 0xd161 [libpsm2.so.2.1] 1.53e+11 39.5% 1.46e+08 93.3% 1.40e+07 87.8% 1.18e+10 2.2%
<unknown procedure> 0xcc82 [libpsm2.so.2.1] 8.08e+10 20.9% 1.19e+08 76.3% 9.88e+06 61.9% 6.30e+09 1.2%
<unknown procedure> 0x5aa3 [libpsm2.so.2.1] 8.08e+10 20.9% 1.19e+08 76.3% 9.88e+06 61.9% 6.30e+09 1.2%
<unknown procedure> 0xc3eb [libpsm2.so.2.1] 8.08e+10 20.9% 1.19e+08 76.3% 9.88e+06 61.9% 6.30e+09 1.2%
<unknown procedure> 0x1d4e6 [libpsm2.so.2.1] 6.15e+10 15.9% 7.66e+07 49.1% 6.39e+06 40.1% 4.89e+09 0.9%
189: MPIDI_CH3_Progress_start 6.15e+10 15.9% 7.66e+07 49.1% 6.39e+06 40.1% 4.89e+09 0.9%
145: MPIR_Waitall_impl 6.15e+10 15.9% 7.66e+07 49.1% 6.39e+06 40.1% 4.89e+09 0.9%
309: PMPI_Waitall 6.15e+10 15.9% 7.66e+07 49.1% 6.39e+06 40.1% 4.89e+09 0.9%
118: main 6.15e+10 15.9% 7.66e+07 49.1% 6.39e+06 40.1% 4.89e+09 0.9%
call chain
user space