Cache Interaction Graph for the Whole Program
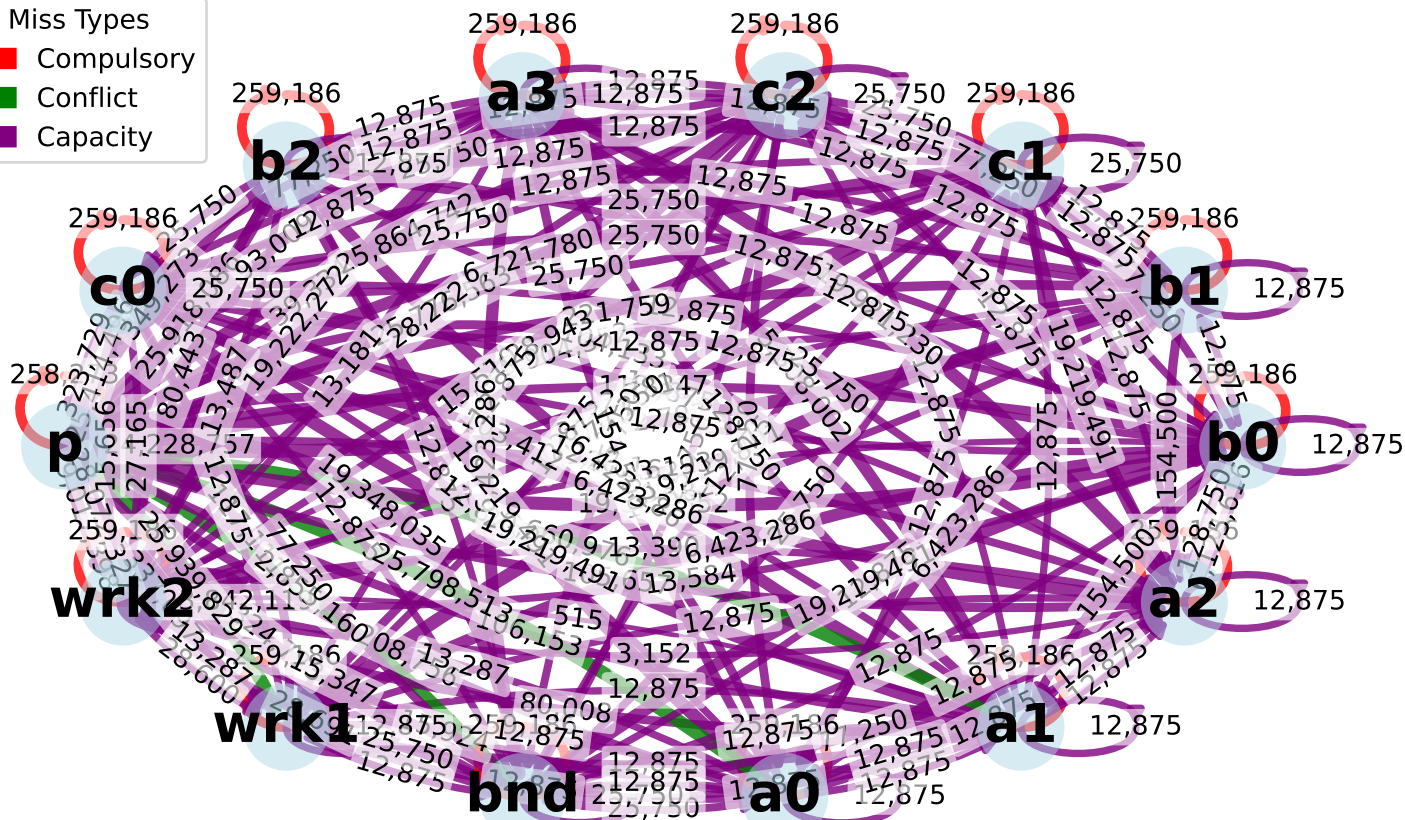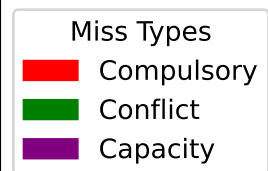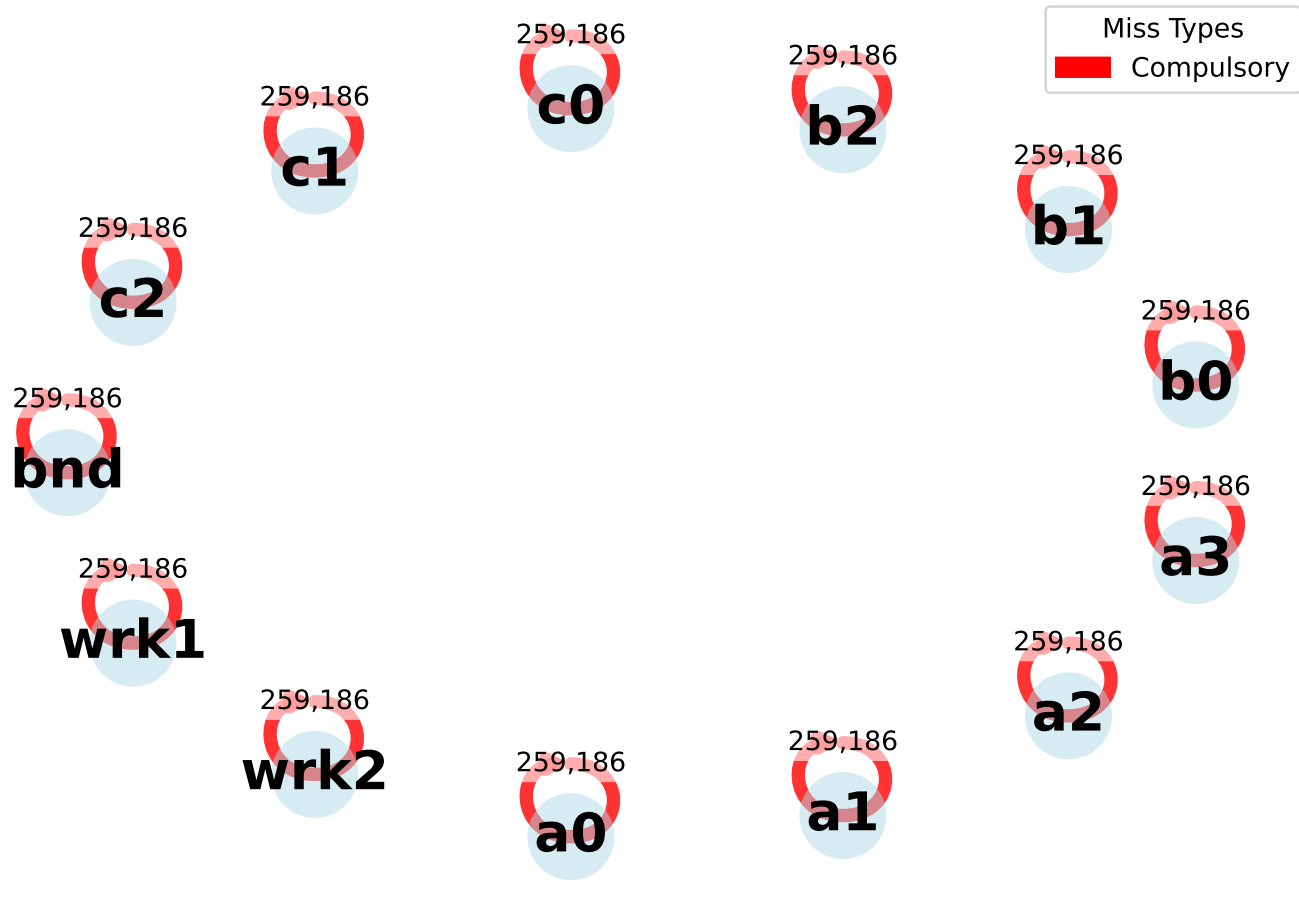
Cache Interaction Graph for himenoBMTxpa_pad.c:jacobi._omp_fn.0

Data Locality
(16 words per cache line)
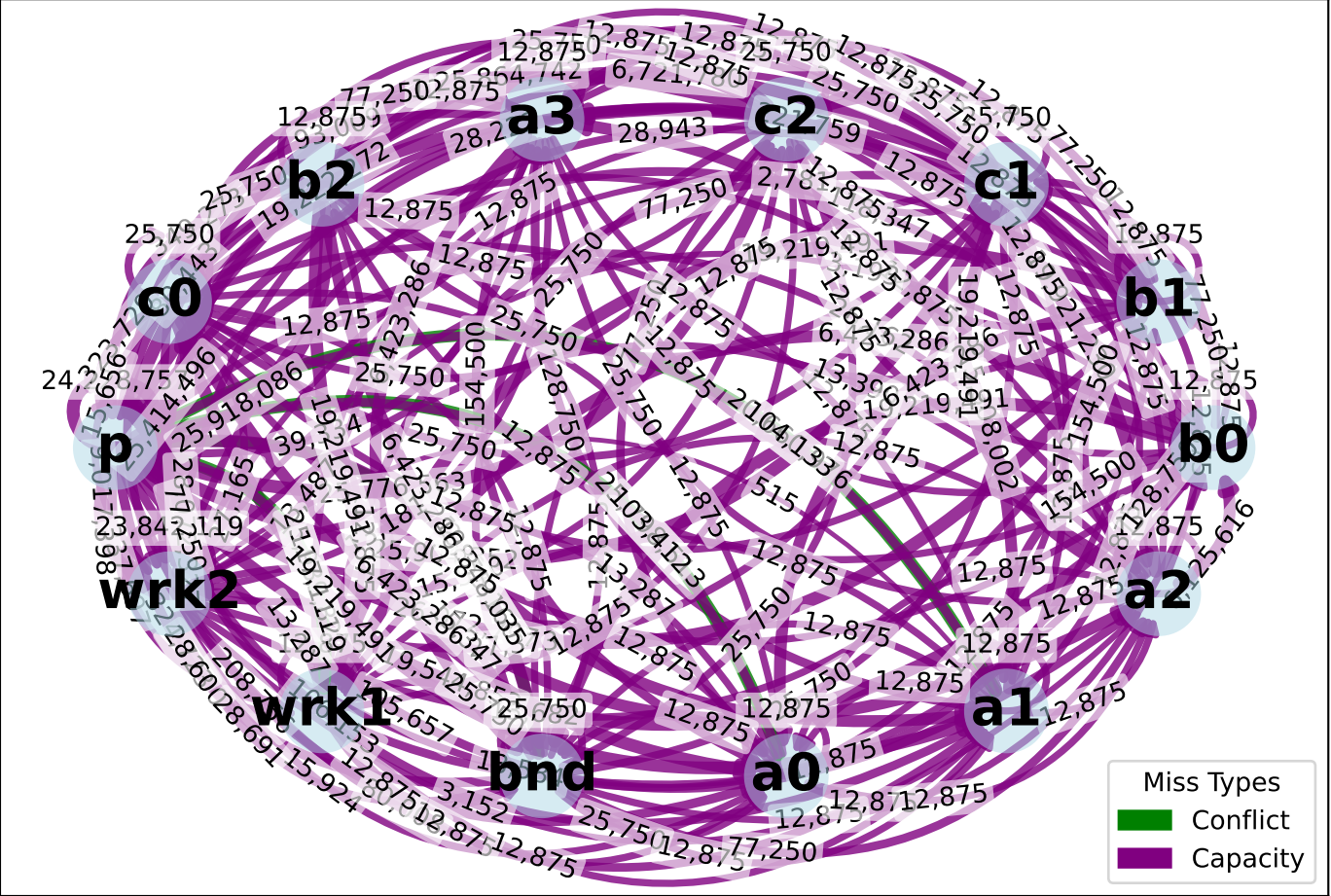
VAR	Word#	Reuse#
p	15.94	2.68
bnd	15.89	0.94
wrk1	15.87	0.94
wrk2	15.87	0.60
a0	15.87	0.94
a1	15.87	0.94
a2	15.87	0.94
a3	15.87	0.94
b0	15.87	0.94
b1	15.87	0.94
b2	15.87	0.94
c1	15.87	0.94
c2	15.87	0.94
c0	15.87	0.94

Miss Types
Conflict
Capacity

Cache Interaction Graph for himenoBMTxpa_pad.c:mat_set

Data Locality
(16 words per cache line)

VAR	Word#	Reuse#
bnd	16.00	0.25
wrk1	16.00	0.25
wrk2	16.00	0.25
a0	16.00	0.25
a1	16.00	0.25
a2	16.00	0.25
a3	16.00	0.25
b0	16.00	0.25
b1	16.00	0.25
b2	16.00	0.25
c0	16.00	0.25
c1	16.00	0.25
c2	16.00	0.25

Cache Interaction Graph for himenoBMTxpa_pad.c:mat_set_init
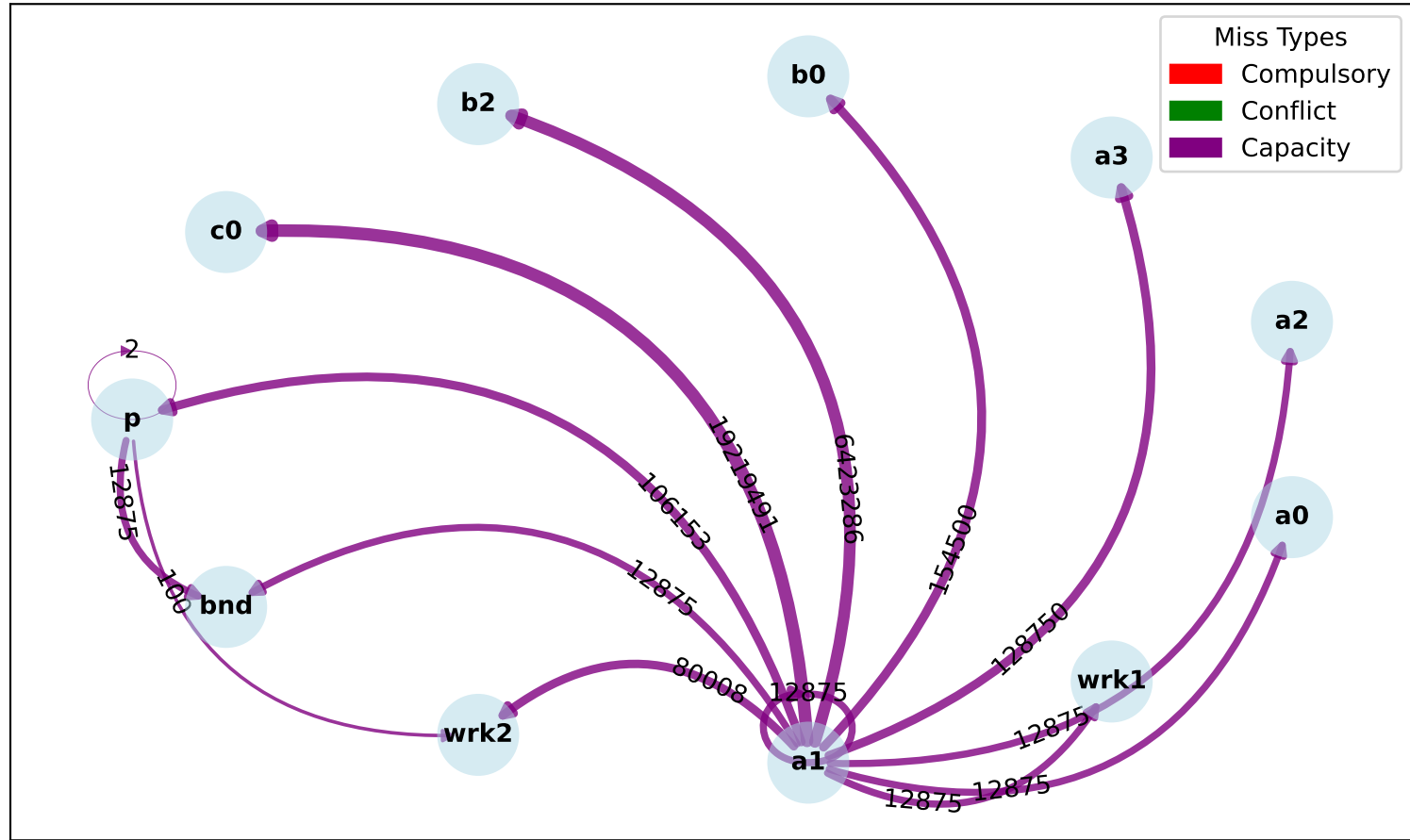
Data Locality
(16 words per cache line)

258,273

Miss Types

Compulsory

p
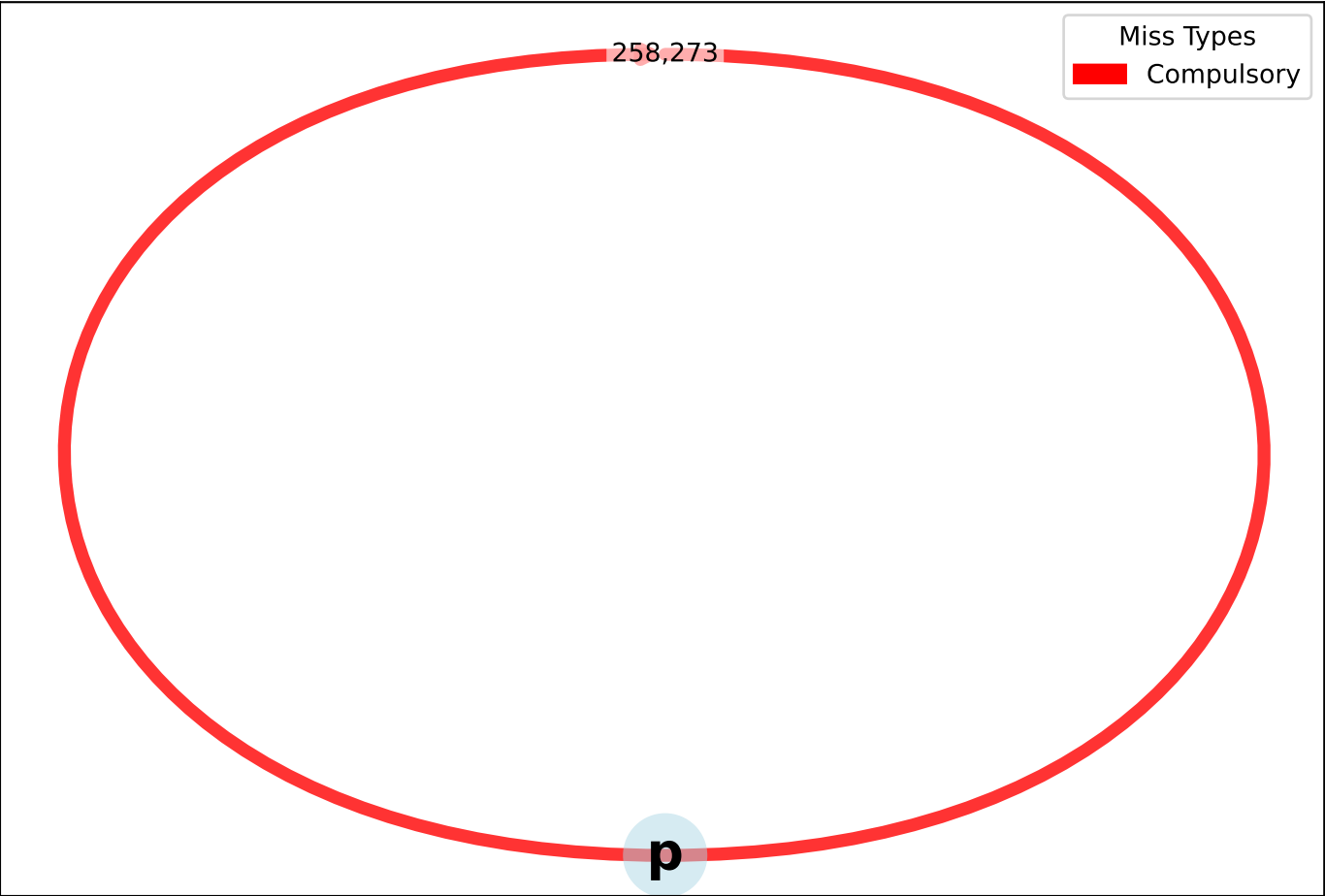
VAR	Word#	Reuse#
p	16.00	0.19

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:391
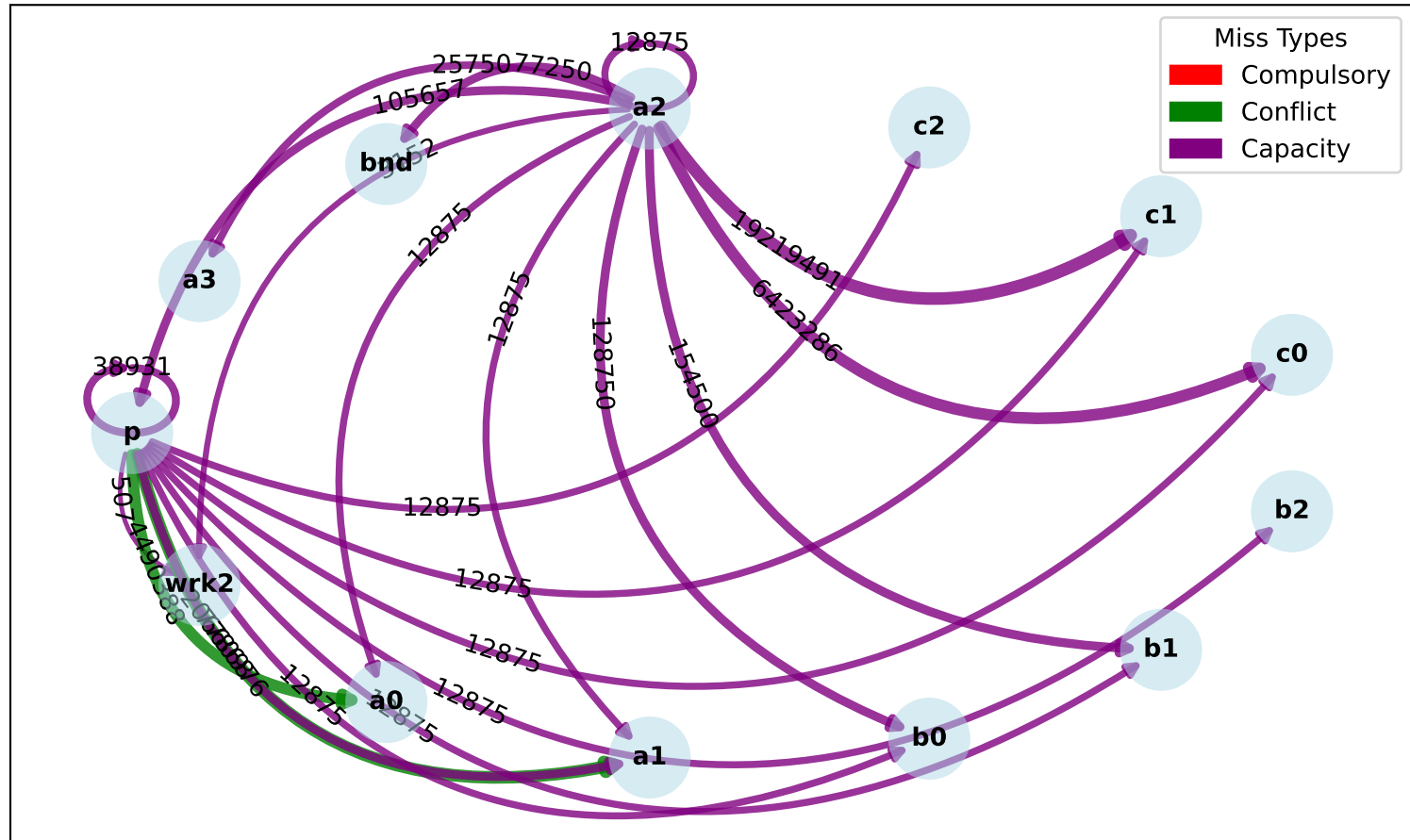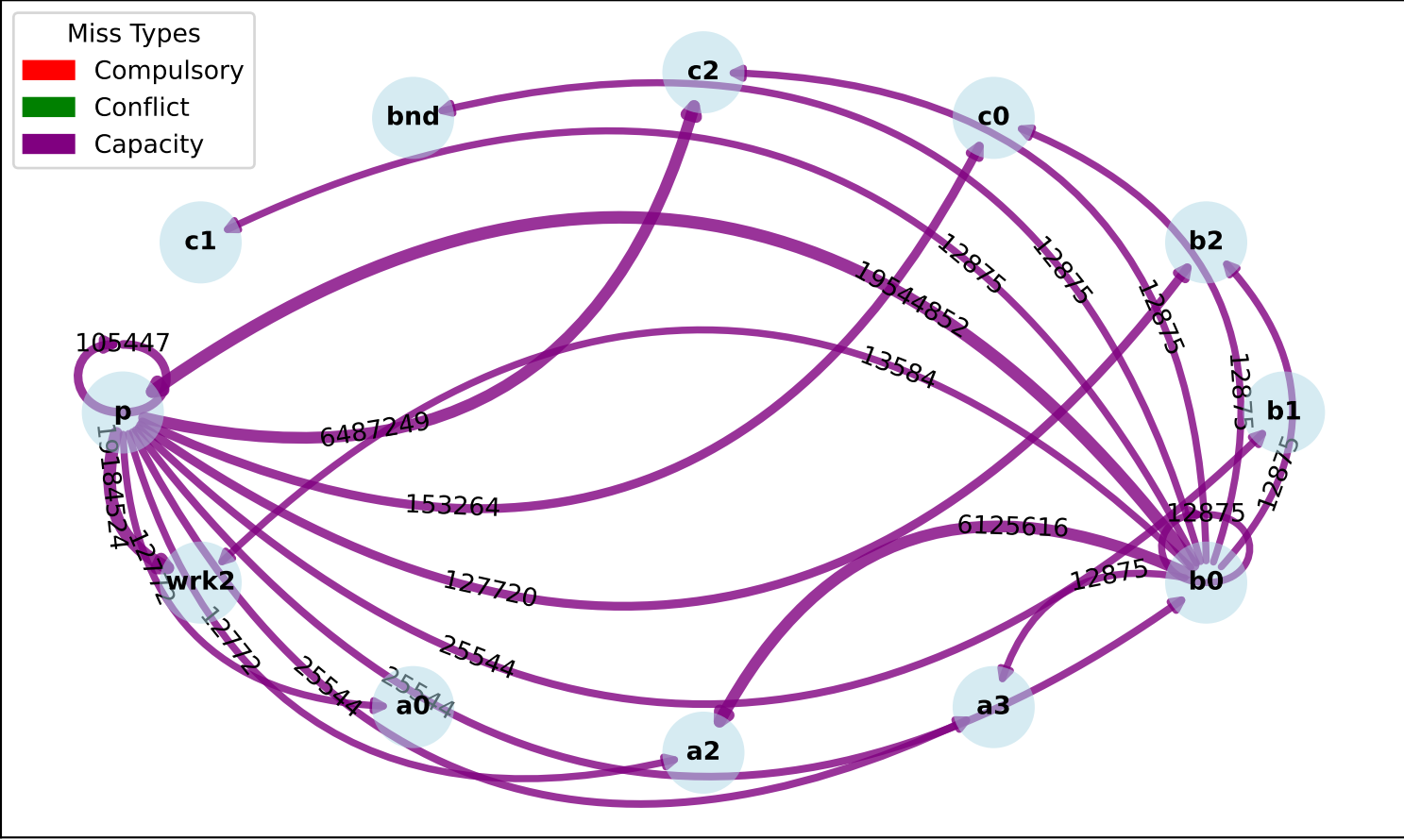
Miss Types
- Compulsory
- Conflict
- Capacity

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:392

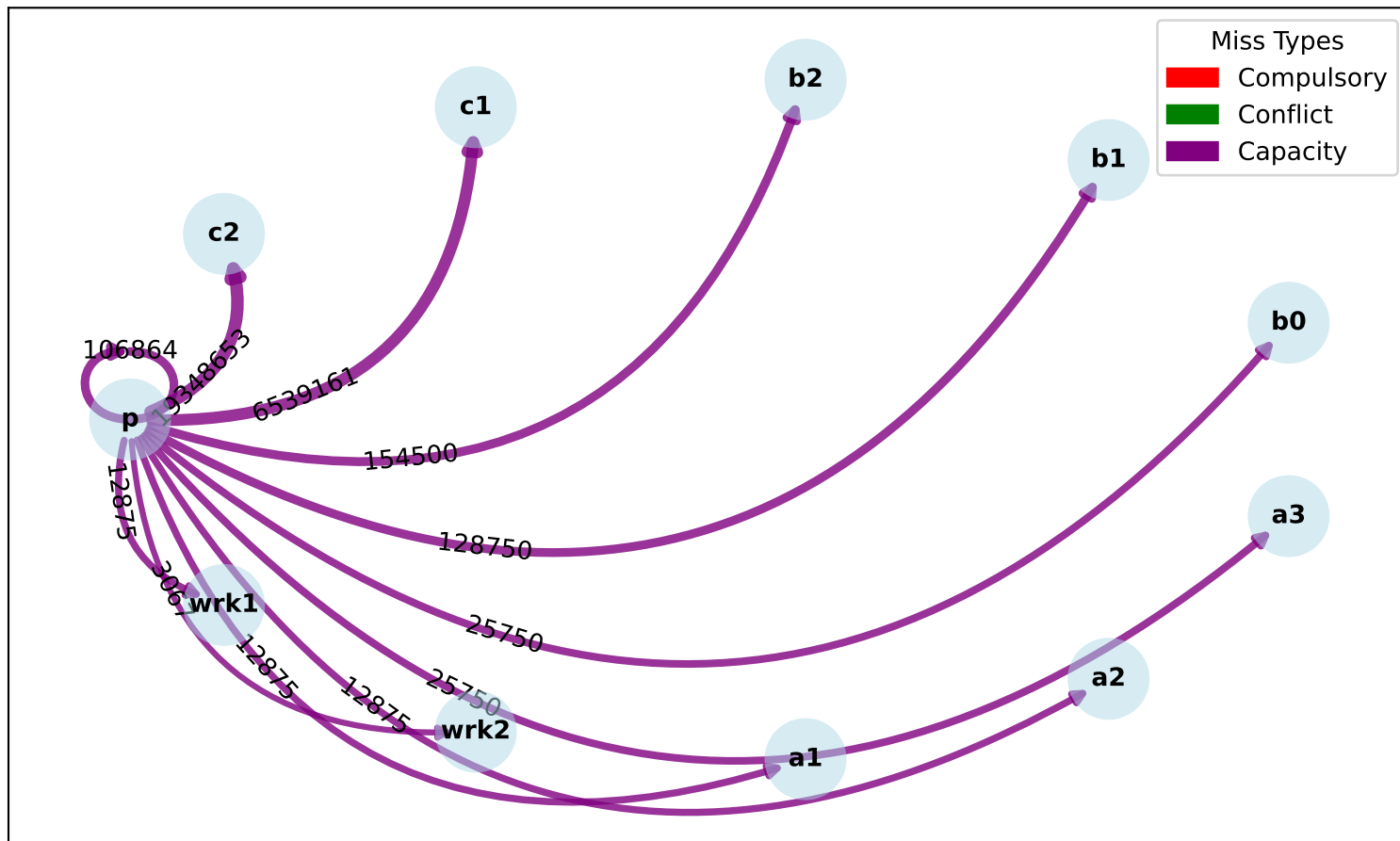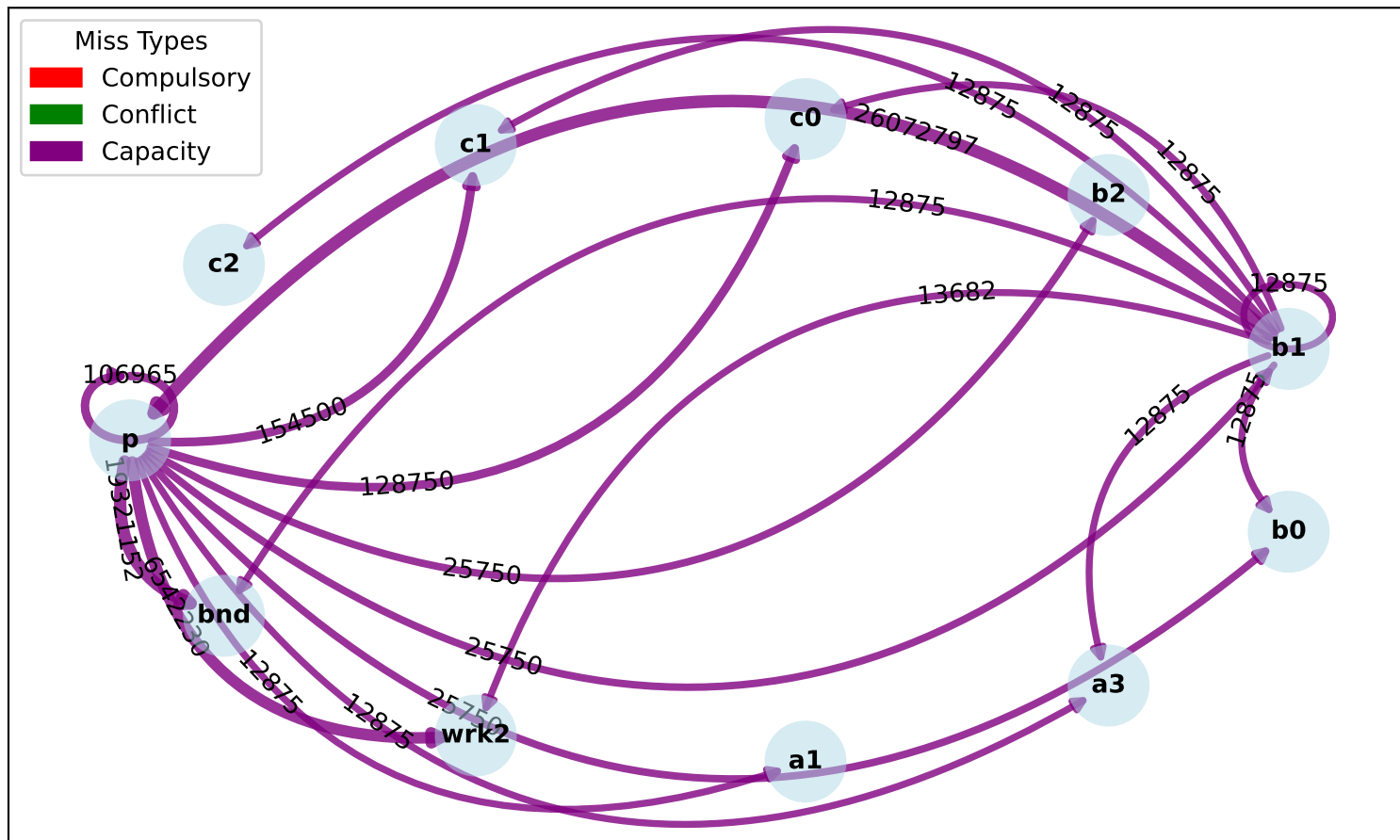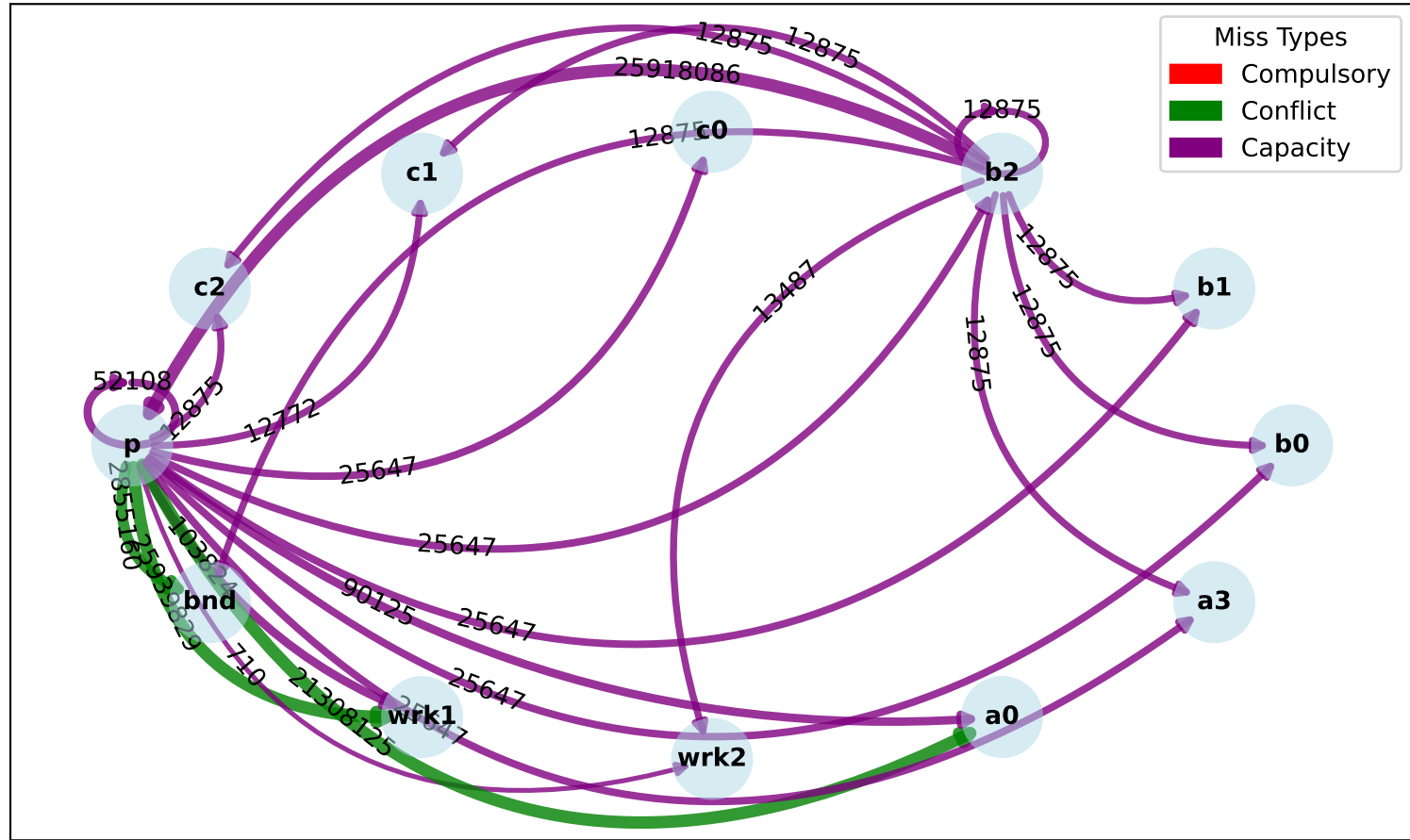Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:393

Miss Types
- Compulsory (red)
- Conflict (green)
- Capacity (purple)

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:395

Miss Types
- Compulsory
- Conflict
- Capacity

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:396

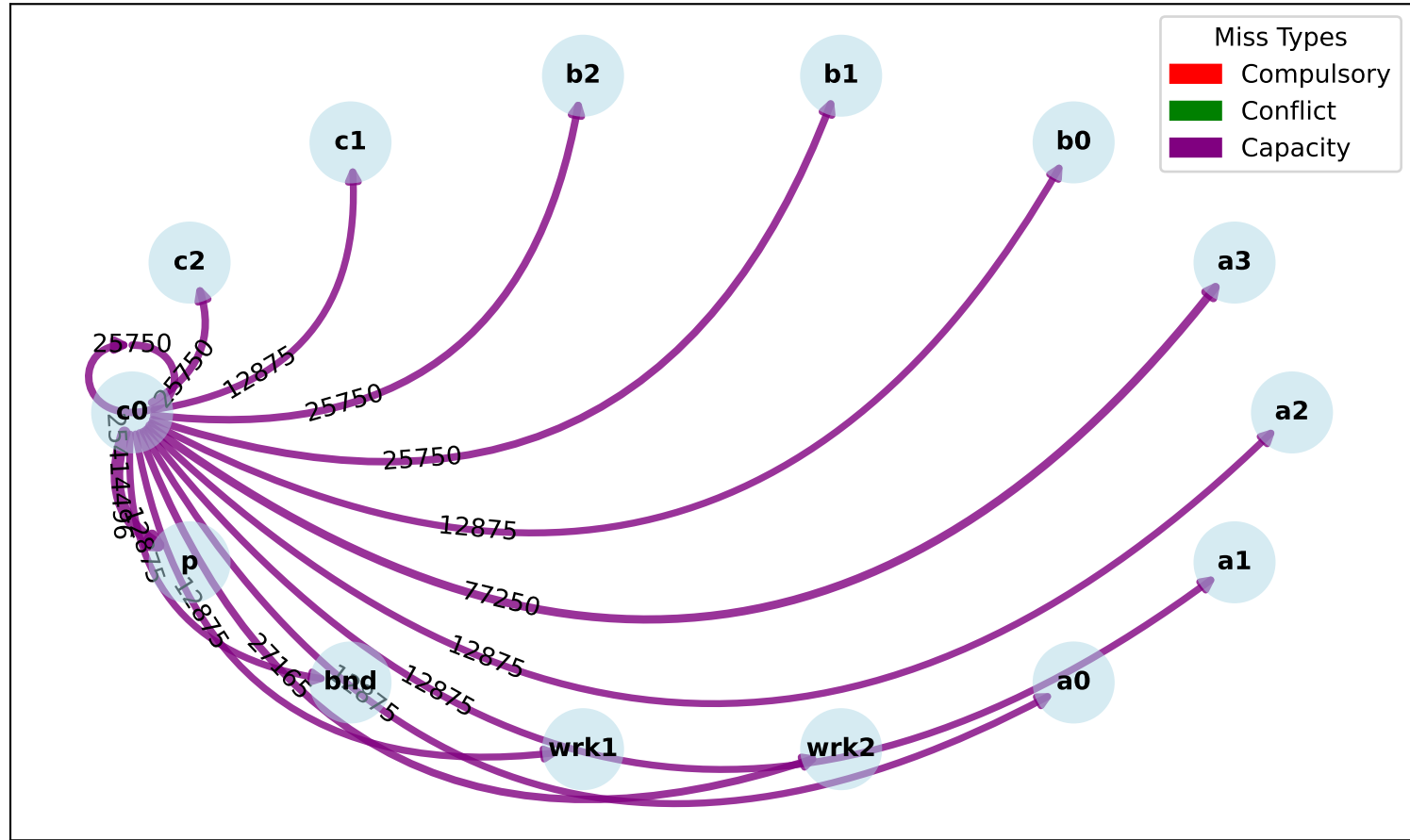Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:398
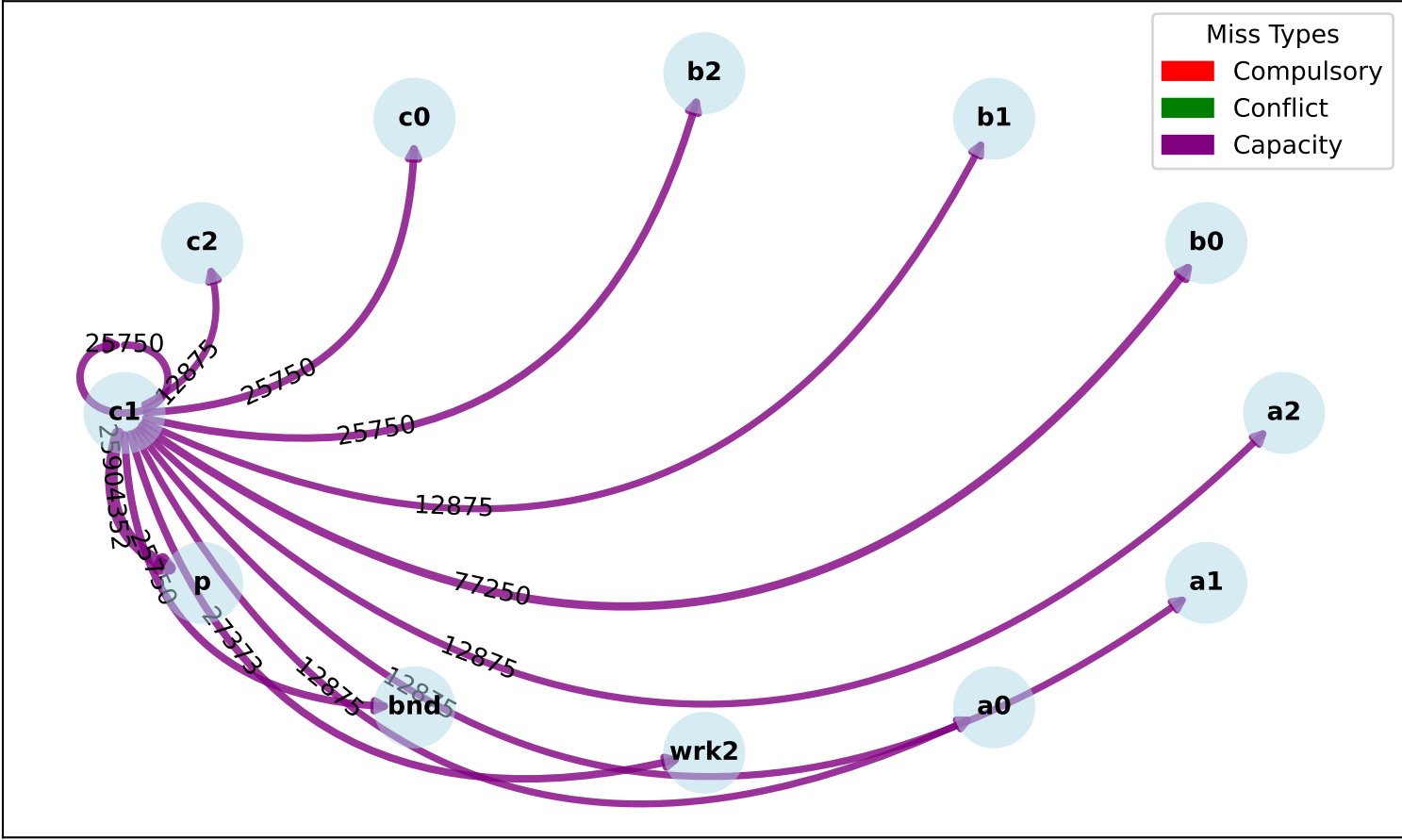
Miss Types
Compulsory
Conflict
Capacity

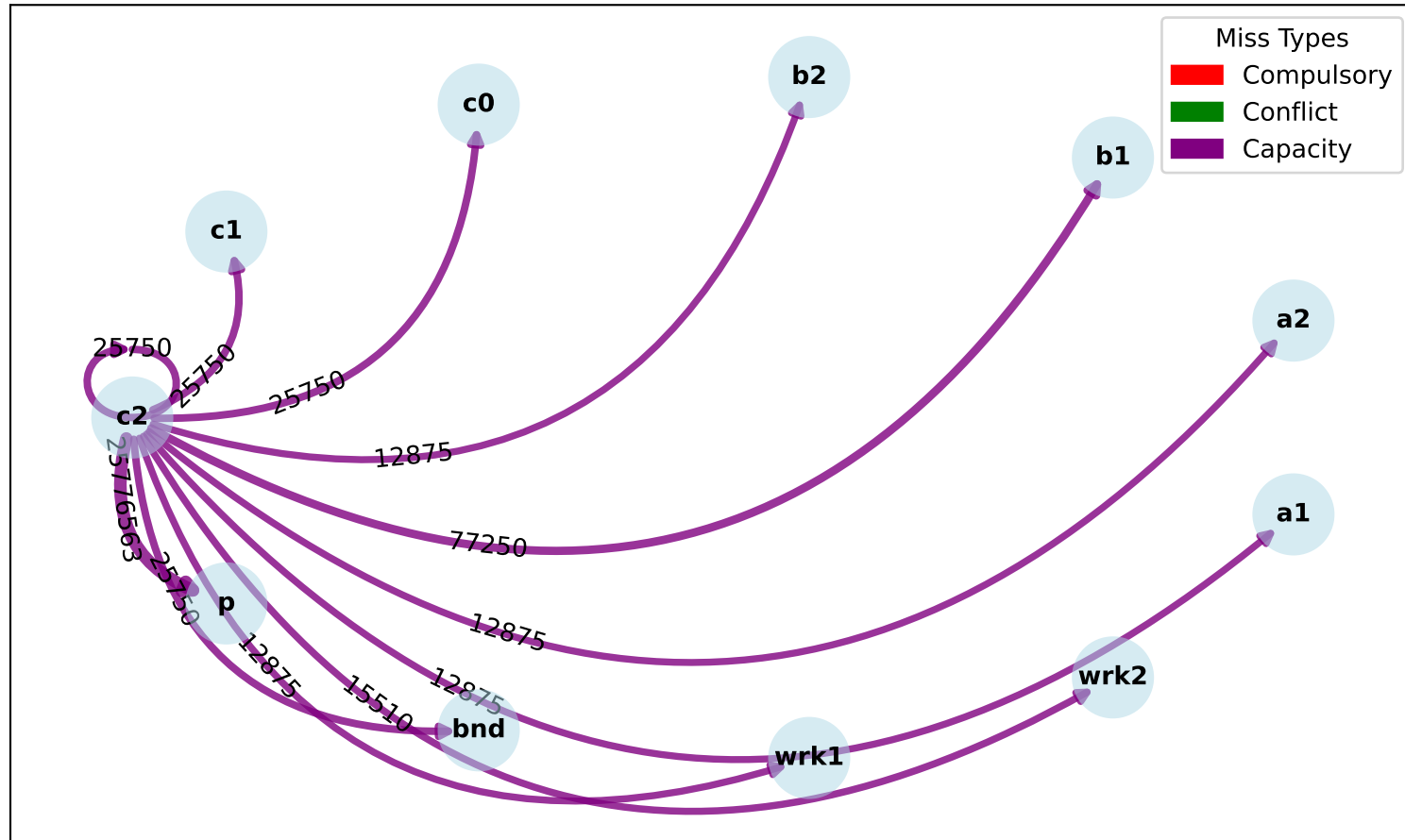Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:401

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:403
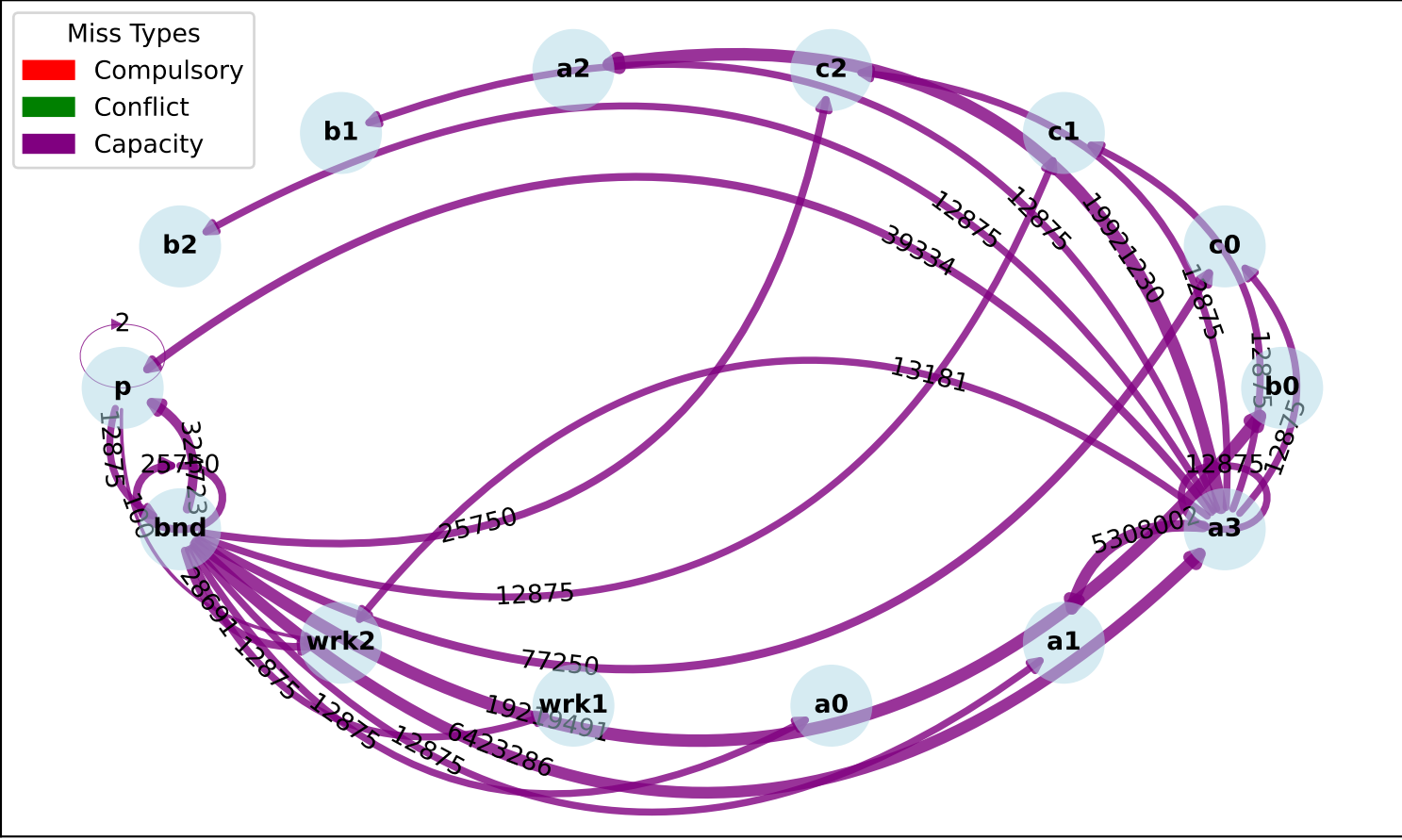
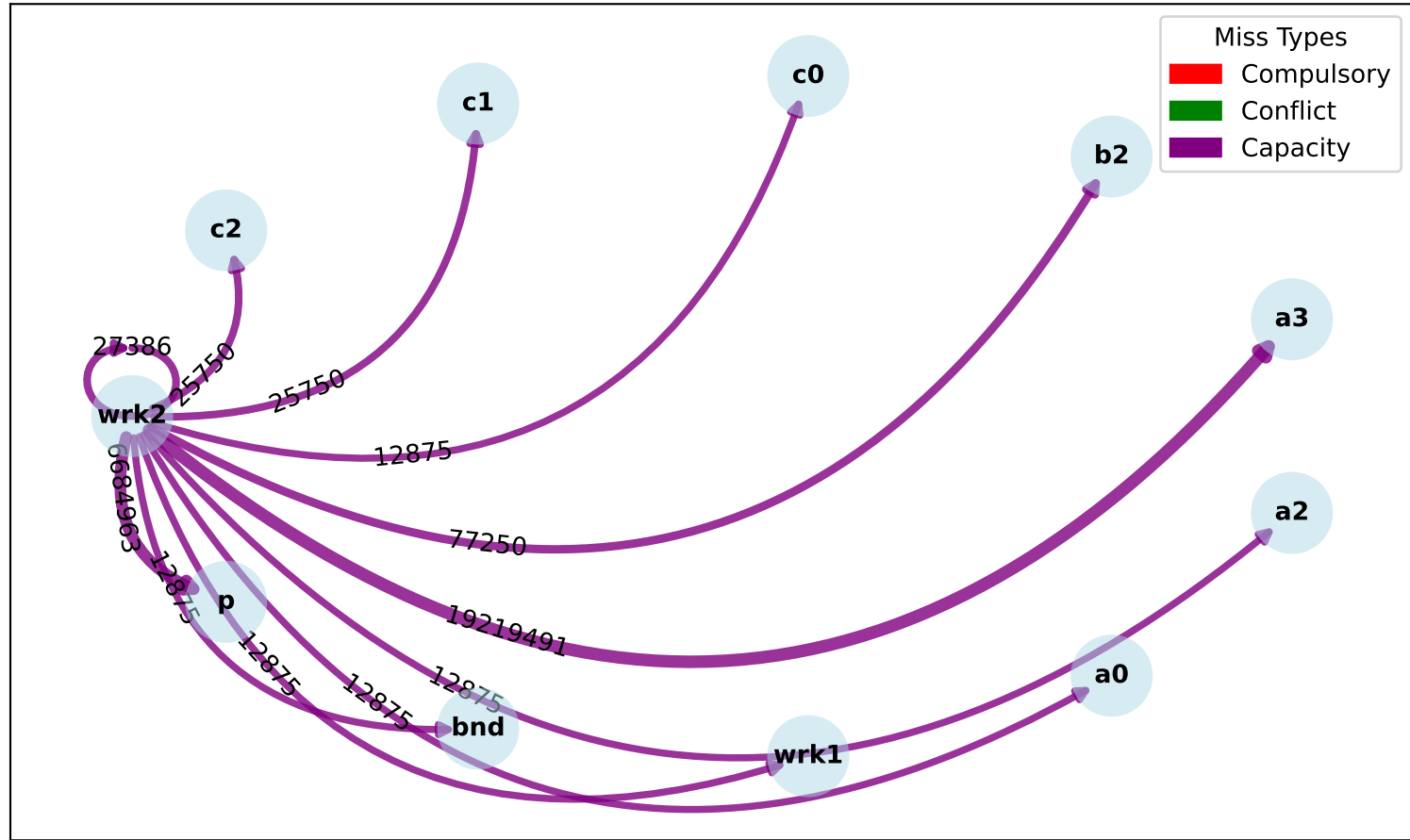Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:404

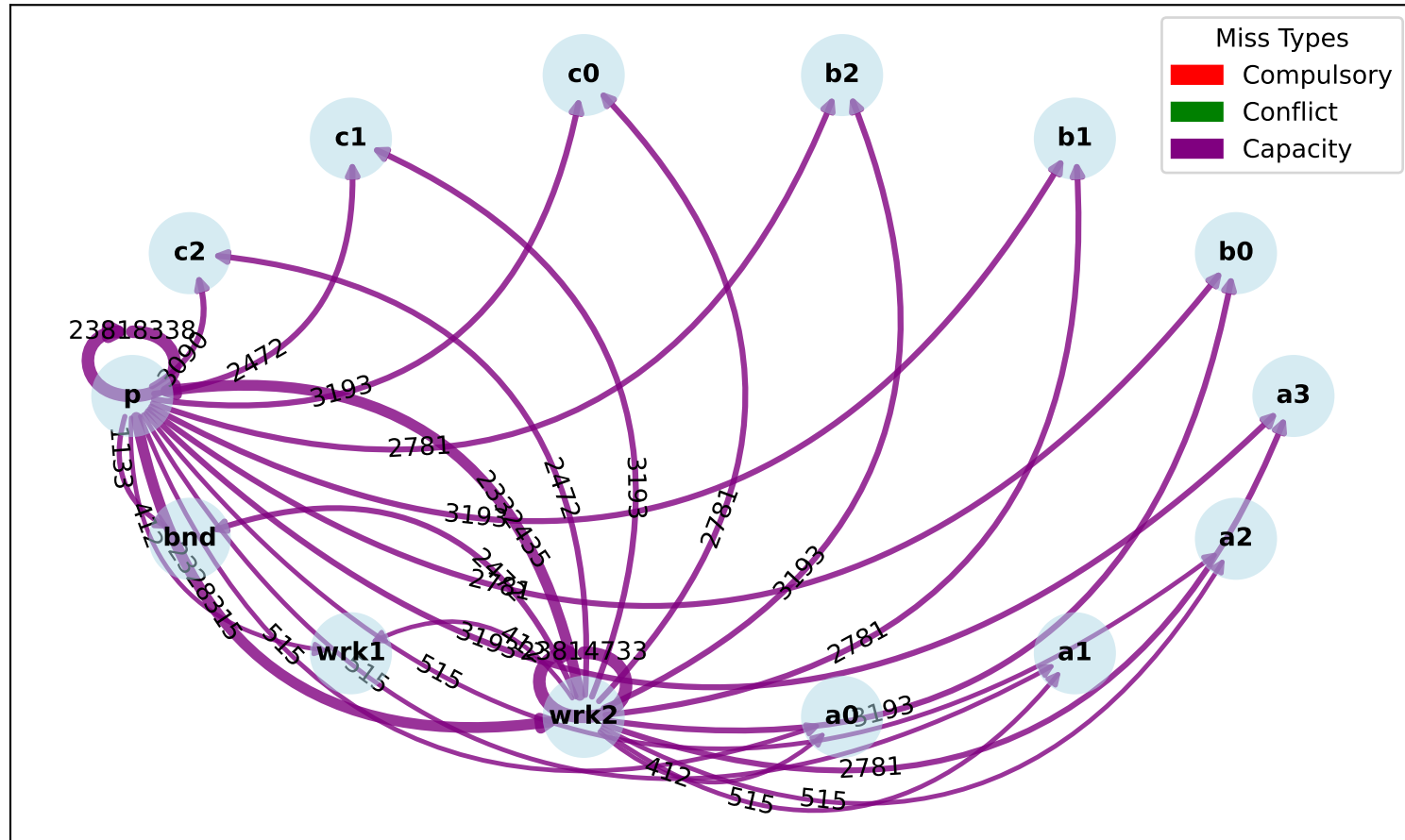Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:405

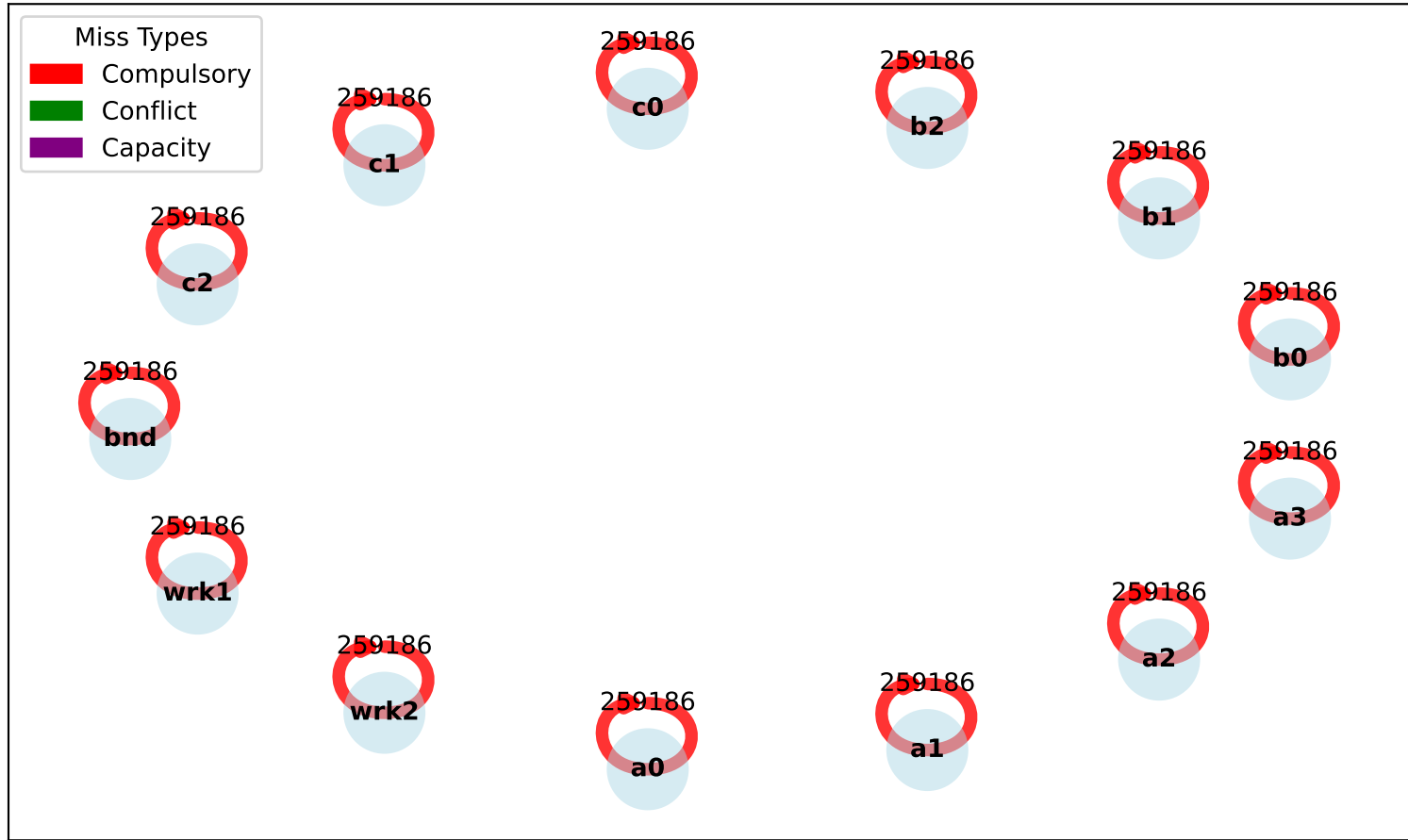Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:408

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:412

Cache Interactiton Graph for himenoBMTxpa_pad.c at jacobi._omp_fn.0:419

Cache Interactiton Graph for himenoBMTxpa_pad.c at mat_set:352

Cache Interactiton Graph for himenoBMTxpa_pad.c at mat_set_init:364