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klott@rogue:/data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2$ ./bayenv2 -i 143857680_251__62 -m /data/seqcap/spruce
/bwa_pseudo/final_tables/bayenv2/var_out_588ind_all_v2_COMBINED.table.contig_flt80.noncoding.bayenv.covmatED.goodPops
-e /data/seqcap/spruce/bwa_pseudo/final_tables/envifiles/seqcap.bayenv.BF.envi -p 249 -k 10000 -n 130 -t -c -r 95220 -
o var_out_spruce_all_beagle10_p99.tab.bayenv.OUT1
===== BAYENV2.0 =====

input file is set
matrix is set
environment file is set
number of populations is set
number of iterations is set
number of environmental variables is set
TEST is set
correlation output is set
seed is set
output file is set
TEST = 1 . So running test at a SNP
number of environmental variables 130

MCMC VER 0.71 (THREADED)
ITERATIONS = 10000
INPUT FILE = 143857680_251__62
MATRIX FILE = /data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2/var_out_588ind_all_v2_COMBINED.table.contig_flt80.no
ncoding.bayenv.covmatED.goodPops
SEED = -95220

ENVIRON FILE = /data/seqcap/spruce/bwa_pseudo/final_tables/envifiles/seqcap.bayenv.BF.envi
reading environ
num_alleles = 2.000000
number of loci = 1
*** glibc detected *** ./bayenv2: free(): corrupted unsorted chunks: 0x0000000069e6440 ***
===== Backtrace: =====
/lib/libc.so.6(+0x78bf6)[0x7fb1c5456bf6]
/lib/libc.so.6(cfree+0x73)[0x7fb1c545d1d3]
/lib/libc.so.6(fcclose+0x14d)[0x7fb1c54470fd]
./bayenv2[0x40199d]
/lib/libc.so.6(__libc_start_main+0xfcd)[0x7fb1c53fcc8d]
./bayenv2[0x40230d]
===== Memory map: =====
00400000-00413000 r-xp 00000000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/b
ayenv2/bayenv2
00612000-00613000 r--p 00012000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/b
ayenv2/bayenv2
00613000-00614000 rw-p 00013000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/b
ayenv2/bayenv2
00614000-05260000 rw-p 00000000 00:00 0
06813000-06b1b000 rw-p 00000000 00:00 0 [heap]
7fb1bfde9000-7fb1bfdf000 r-xp 00000000 08:21 786444 /lib/libgcc_s.so.1
7fb1bfdf000-7fb1bfff000 ---p 00016000 08:21 786444 /lib/libgcc_s.so.1
7fb1bfff000-7fb1bfff000 r--p 00015000 08:21 786444 /lib/libgcc_s.so.1
7fb1bfff000-7fb1c0000000 rw-p 00016000 08:21 786444 /lib/libgcc_s.so.1
7fb1c0000000-7fb1c0022000 rw-p 00000000 00:00 0
7fb1c0022000-7fb1c4000000 ---p 00000000 00:00 0
7fb1c4179000-7fb1c417a000 ---p 00000000 00:00 0
7fb1c417a000-7fb1c497a000 rw-p 00000000 00:00 0
7fb1c497a000-7fb1c497b000 ---p 00000000 00:00 0
7fb1c497b000-7fb1c51f5000 rw-p 00000000 00:00 0
7fb1c526e000-7fb1c53de000 rw-p 00000000 00:00 0
7fb1c53de000-7fb1c555c000 r-xp 00000000 08:21 802260 /lib/libc-2.11.1.so
7fb1c555c000-7fb1c575b000 ---p 0017e000 08:21 802260 /lib/libc-2.11.1.so
7fb1c575b000-7fb1c575f000 r--p 0017d000 08:21 802260 /lib/libc-2.11.1.so
7fb1c575f000-7fb1c5760000 rw-p 00181000 08:21 802260 /lib/libc-2.11.1.so
7fb1c5760000-7fb1c5765000 rw-p 00000000 00:00 0
7fb1c5765000-7fb1c577d000 r-xp 00000000 08:21 802251 /lib/libpthread-2.11.1.so
7fb1c577d000-7fb1c597c000 ---p 00018000 08:21 802251 /lib/libpthread-2.11.1.so
7fb1c597c000-7fb1c597d000 r--p 00017000 08:21 802251 /lib/libpthread-2.11.1.so
7fb1c597d000-7fb1c597e000 rw-p 00018000 08:21 802251 /lib/libpthread-2.11.1.so
7fb1c597e000-7fb1c5982000 rw-p 00000000 00:00 0
7fb1c5982000-7fb1c5a04000 r-xp 00000000 08:21 802265 /lib/libm-2.11.1.so
7fb1c5a04000-7fb1c5c03000 ---p 00082000 08:21 802265 /lib/libm-2.11.1.so
7fb1c5c03000-7fb1c5c04000 r--p 00081000 08:21 802265 /lib/libm-2.11.1.so
7fb1c5c04000-7fb1c5c05000 rw-p 00082000 08:21 802265 /lib/libm-2.11.1.so
7fb1c5c05000-7fb1c5c25000 r-xp 00000000 08:21 802256 /lib/ld-2.11.1.so
7fb1c5c25000-7fb1c5e0d000 rw-p 00000000 00:00 0
7fb1c5e0d000-7fb1c5e24000 rw-p 00000000 00:00 0
7fb1c5e24000-7fb1c5e25000 r--p 0001f000 08:21 802256 /lib/ld-2.11.1.so
7fb1c5e25000-7fb1c5e26000 rw-p 00020000 08:21 802256 /lib/ld-2.11.1.so
7fb1c5e26000-7fb1c5e27000 rw-p 00000000 00:00 0
7fff11ad9000-7fff11ba2000 rw-p 00000000 00:00 0 [stack]
7fff11baf000-7fff11c00000 r-xp 00000000 00:00 0 [vdso]
ffffffffff600000-ffffffffff601000 r-xp 00000000 00:00 0 [vsyscall]
Aborted
klott@rogue:/data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2$ cp ../envifiles/seqcap.bayenv.BF.envi .
klott@rogue:/data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2$ ./bayenv2 -i 143857680_251__62 -m var_out_588ind_all_
v2_COMBINED.table.contig_flt80.noncoding.bayenv.covmatED.goodPops -e envifiles/seqcap.bayenv.BF.envi -p 249 -k 10000 -
n 130 -t -c -r 95220 -o var_out_spruce_all_beagle10_p99.tab.bayenv.OUT1
===== BAYENV2.0 =====

input file is set
matrix is set
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number of populations is set
number of iterations is set
number of environmental variables is set
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TEST = 1 . So running test at a SNP
number of environmental variables 130

MCMC VER 0.71 (THREADED)
ITERATIONS = 10000
INPUT FILE = 143857680_251__62
MATRIX FILE = var_out_588ind_all_v2_COMBINED.table.contig_flt80.noncoding.bayenv.covmatED.goodPops
SEED = -95220

ENVIRON FILE = envifiles/seqcap.bayenv.BF.envi
reading environ
Segmentation fault
klott@rogue:/data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2\$./bayenv2 -i 143857680_251__62 -m var_out_588ind_all_v2_COMBINED.table.contig_flt80.noncoding.bayenv.covmatED.goodPops -e seqcap.bayenv.BF.envi -p 249 -k 10000 -n 130 -t -c -r 95220 -o var_out_spruce_all_beagle10_p99.tab.bayenv.OUT1
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MATRIX FILE = var_out_588ind_all_v2_COMBINED.table.contig_flt80.noncoding.bayenv.covmatED.goodPops
SEED = -95220

ENVIRON FILE = seqcap.bayenv.BF.envi
reading environ
num_alleles = 2.000000
number of loci = 1
*** glibc detected *** ./bayenv2: free(): corrupted unsorted chunks: 0x00000000072bd440 ***
===== Backtrace: =====
/lib/libc.so.6(+0x78bf6)[0x7f75c3ed9bf6]
/lib/libc.so.6(cfree+0x73)[0x7f75c3ee01d3]
/lib/libc.so.6(fclosen+0x14d)[0x7f75c3eca0fd]
./bayenv2[0x40199d]
/lib/libc.so.6(__libc_start_main+0xfcd)[0x7f75c3e7fc8d]
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===== Memory map: =====
00400000-00413000 r-xp 00000000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2/bayenv2
00612000-00613000 r--p 00012000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2/bayenv2
00613000-00614000 rw-p 00013000 08:11 568514721 /data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2/bayenv2
00614000-05260000 rw-p 00000000 00:00 0
070ea000-073f2000 rw-p 00000000 00:00 0 [heap]
7f75bc000000-7f75bc022000 rw-p 00000000 00:00 0
7f75bc022000-7f75c0000000 ---p 00000000 00:00 0
7f75c29e5000-7f75c29fb000 r-xp 00000000 08:21 786444 /lib/libgcc_s.so.1
7f75c29fb000-7f75c2bfa000 ---p 00016000 08:21 786444 /lib/libgcc_s.so.1
7f75c2bfa000-7f75c2bfb000 r--p 00015000 08:21 786444 /lib/libgcc_s.so.1
7f75c2bfb000-7f75c2bfc000 rw-p 00016000 08:21 786444 /lib/libgcc_s.so.1
7f75c2bfc000-7f75c2bfd000 ---p 00000000 00:00 0
7f75c2bfd000-7f75c33fd000 rw-p 00000000 00:00 0
7f75c33fd000-7f75c33fe000 ---p 00000000 00:00 0
7f75c33fe000-7f75c3c78000 rw-p 00000000 00:00 0
7f75c3c78000-7f75c3e61000 rw-p 00000000 00:00 0
7f75c3e61000-7f75c3fd000 r-xp 00000000 08:21 802260 /lib/libc-2.11.1.so
7f75c3fd000-7f75c41de000 ---p 0017e000 08:21 802260 /lib/libc-2.11.1.so
7f75c41de000-7f75c41e2000 r--p 0017d000 08:21 802260 /lib/libc-2.11.1.so
7f75c41e2000-7f75c41e3000 rw-p 00181000 08:21 802260 /lib/libc-2.11.1.so
7f75c41e3000-7f75c41e8000 rw-p 00000000 00:00 0
7f75c41e8000-7f75c4200000 r-xp 00000000 08:21 802251 /lib/libpthread-2.11.1.so
7f75c4200000-7f75c43ff000 ---p 00018000 08:21 802251 /lib/libpthread-2.11.1.so
7f75c43ff000-7f75c4400000 r--p 00017000 08:21 802251 /lib/libpthread-2.11.1.so
7f75c4400000-7f75c4401000 rw-p 00018000 08:21 802251 /lib/libpthread-2.11.1.so
7f75c4401000-7f75c4405000 rw-p 00000000 00:00 0
7f75c4405000-7f75c4487000 r-xp 00000000 08:21 802265 /lib/libm-2.11.1.so
7f75c4487000-7f75c4686000 ---p 00082000 08:21 802265 /lib/libm-2.11.1.so
7f75c4686000-7f75c4687000 r--p 00081000 08:21 802265 /lib/libm-2.11.1.so
7f75c4687000-7f75c4688000 rw-p 00082000 08:21 802265 /lib/libm-2.11.1.so
7f75c4688000-7f75c46a8000 r-xp 00000000 08:21 802256 /lib/ld-2.11.1.so
7f75c46df000-7f75c4890000 rw-p 00000000 00:00 0

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7f75c48a4000-7f75c48a7000 rw-p 00000000 00:00 0
7f75c48a7000-7f75c48a8000 r--p 0001f000 08:21 802256 /lib/ld-2.11.1.so
7f75c48a8000-7f75c48a9000 rw-p 00020000 08:21 802256 /lib/ld-2.11.1.so
7f75c48a9000-7f75c48aa000 rw-p 00000000 00:00 0
7fff2510a000-7fff251d2000 rw-p 00000000 00:00 0 [stack]
7fff251ff000-7fff25200000 r-xp 00000000 00:00 0 [vdso]
fffffffff600000-fffffffff601000 r-xp 00000000 00:00 0 [vsyscall]
Aborted
klott@rogue:/data/seqcap/spruce/bwa_pseudo/final_tables/bayenv2$
```