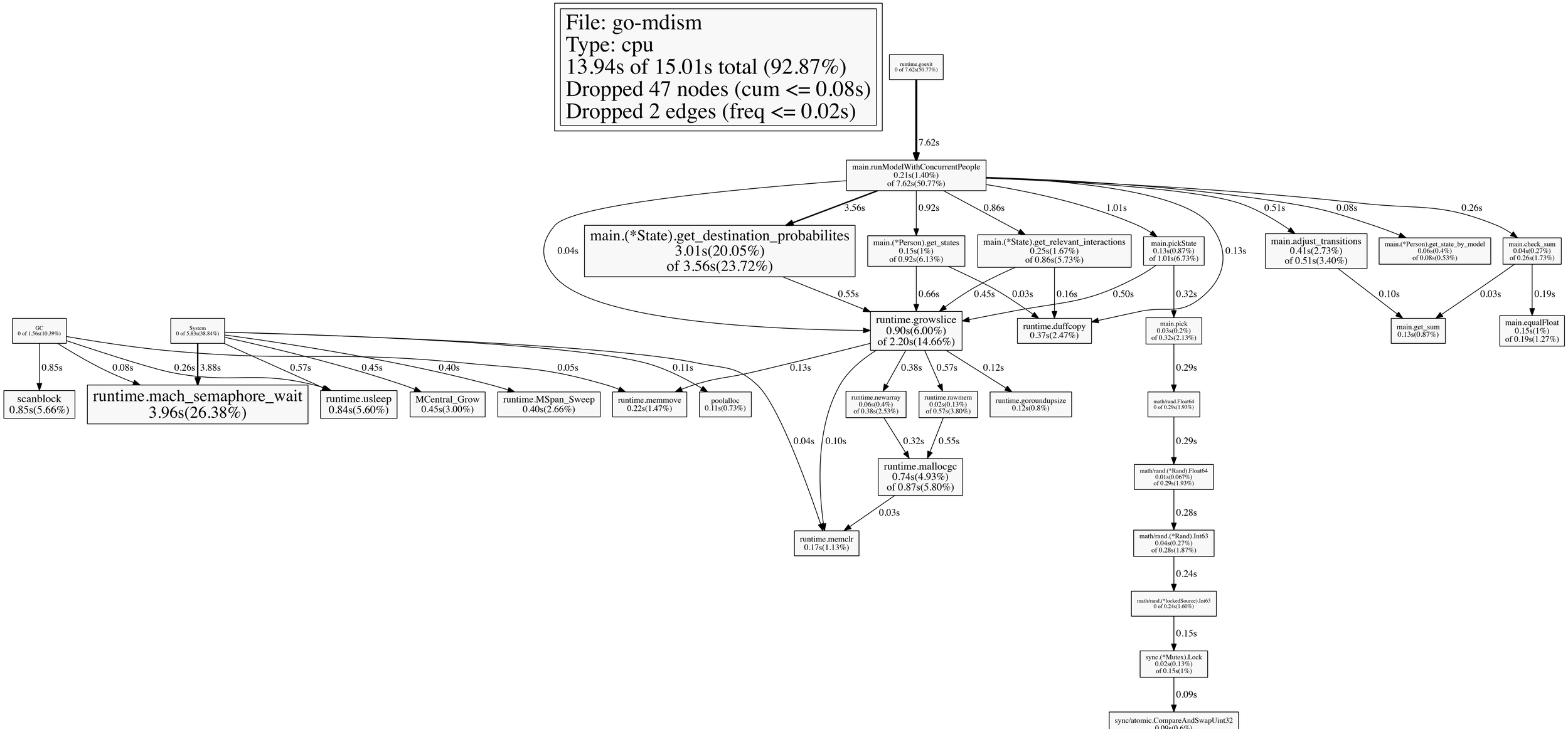
File: go-mdism
Type: cpu
13.94s of 15.01s total (92.87%)
Dropped 47 nodes (cum <= 0.08s)
Dropped 2 edges (freq <= 0.02s)
runtime.goexit
0 of 7.62s(50.77%)
7.62s
main.runModelWithConcurrentPeople
0.21s(1.40%)
of 7.62s(50.77%)
3.56s
0.92s
0.86s
1.01s
0.51s
0.08s
0.26s
0.04s
0.13s
main.(*State).get_destination_probabilites
3.01s(20.05%)
of 3.56s(23.72%)
main.(*Person).get_states
0.15s(1%)
of 0.92s(6.13%)
main.(*State).get_relevant_interactions
0.25s(1.67%)
of 0.86s(5.73%)
main.pickState
0.13s(0.87%)
of 1.01s(6.73%)
main.adjust_transitions
0.41s(2.73%)
of 0.51s(3.40%)
main.(*Person).get_state_by_model
0.06s(0.4%)
of 0.08s(0.53%)
main.check_sum
0.04s(0.27%)
of 0.26s(1.73%)
0.55s
0.66s
0.45s
0.03s
0.16s
0.50s
0.32s
0.10s
0.03s
0.19s
runtime.growslice
0.90s(6.00%)
of 2.20s(14.66%)
runtime.duffcopy
0.37s(2.47%)
main.pick
0.03s(0.2%)
of 0.32s(2.13%)
main.get_sum
0.13s(0.87%)
main.equalFloat
0.15s(1%)
of 0.19s(1.27%)
GC
0 of 1.56s(10.39%)
System
0 of 5.83s(38.84%)
0.85s
0.08s
0.26s
3.88s
0.57s
0.45s
0.40s
0.05s
0.11s
0.13s
0.38s
0.57s
0.12s
scanblock
0.85s(5.66%)
runtime.mach_semaphore_wait
3.96s(26.38%)
runtime.usleep
0.84s(5.60%)
MCentral_Grow
0.45s(3.00%)
runtime.MSpan_Sweep
0.40s(2.66%)
runtime.memmove
0.22s(1.47%)
poolalloc
0.11s(0.73%)
runtime.newarray
0.06s(0.4%)
of 0.38s(2.53%)
runtime.rawmem
0.02s(0.13%)
of 0.57s(3.80%)
runtime.goroundupsize
0.12s(0.8%)
0.29s
math/rand.Float64
0 of 0.29s(1.93%)
0.04s
0.10s
0.32s
0.55s
runtime.mallocgc
0.74s(4.93%)
of 0.87s(5.80%)
0.29s
math/rand.(*Rand).Float64
0.01s(0.067%)
of 0.29s(1.93%)
0.03s
runtime.memclr
0.17s(1.13%)
0.28s
math/rand.(*Rand).Int63
0.04s(0.27%)
of 0.28s(1.87%)
0.24s
math/rand.(*lockedSource).Int63
0 of 0.24s(1.60%)
0.15s
sync.(*Mutex).Lock
0.02s(0.13%)
of 0.15s(1%)
0.09s
sync/atomic.CompareAndSwapUint32
0.09s(0.6%)