

File: algo.test  
Type: cpu  
Time: Jan 12, 2018 at 4:23pm (CST)  
Duration: 6.76s, Total samples = 5.78s (85.55%)  
Showing nodes accounting for 5.73s, 99.13% of 5.78s total  
Dropped 19 nodes (cum <= 0.03s)

testing  
tRunner  
testing.go  
0 of 5.10s (88.24%)

5.10s

command-line-arguments\_test  
TestRBTree  
rbtree\_test.go  
5.01s (86.68%)  
of 5.10s (88.24%)

0.09s

runtime  
gcBgMarkWorker  
mgc.go  
0 of 0.58s (10.03%)

0.58s

runtime  
gcMarkDone  
mgc.go  
0 of 0.58s (10.03%)

0.58s

runtime  
systemstack  
asm\_amd64.s  
0.01s (0.17%)  
of 0.70s (12.11%)

0.07s

0.09s

0.53s

runtime  
gcMarkDone  
func1  
mgc.go  
0 of 0.07s (1.21%)

0.07s

runtime  
forEachP  
proc.go  
0 of 0.07s (1.21%)

0.05s

runtime  
notetsleep  
lock\_sema.go  
0 of 0.05s (0.87%)

0.05s

runtime  
notetsleep\_internal  
lock\_sema.go  
0.02s (0.35%)  
of 0.06s (1.04%)

runtime  
mallocgc  
func1  
malloc.go  
0 of 0.09s (1.56%)

0.09s

runtime  
largeAlloc  
malloc.go  
0 of 0.09s (1.56%)

0.09s

runtime  
heapBits  
initSpan  
mbitmap.go  
0 of 0.09s (1.56%)

0.09s

runtime  
memclrNoHeapPointers  
memclr\_amd64.s  
0.09s (1.56%)

0.03s

runtime  
semasleep  
os\_darwin.go  
0.02s (0.35%)  
of 0.03s (0.52%)

runtime  
newobject  
malloc.go  
0 of 0.09s (1.56%)

0.09s

runtime  
mallocgc  
malloc.go  
0 of 0.10s (1.73%)

0.10s

runtime  
semasleep  
func1  
os\_darwin.go  
0 of 0.53s (9.17%)

0.53s

runtime  
semasleep1  
os\_darwin.go  
0.01s (0.17%)  
of 0.53s (9.17%)

0.52s

runtime  
mach\_semaphore\_timedwait  
sys\_darwin\_amd64.s  
0.52s (9.00%)

0.01s

runtime  
mstart  
proc.go  
0 of 0.06s (1.04%)

0.06s

runtime  
mstart1  
proc.go  
0 of 0.06s (1.04%)

0.06s

runtime  
sysmon  
proc.go  
0.01s (0.17%)  
of 0.06s (1.04%)

0.04s

runtime  
usleep  
sys\_darwin\_amd64.s  
0.04s (0.69%)