File: sabm_initial13_profiling
Type: cpu
Time: Nov 5, 2017 at 3:58pm (CET)
Duration: 9.22s, Total samples = 22.34s (242.32%)
Showing nodes accounting for 21.74s, 97.31% of 22.34s total
Dropped 74 nodes (cum <= 0.11s)

runtime
morestack
asm_amd64.s
0 of 0.78s (3.49%)

0.78s

runtime
newstack
stack.go
0 of 0.78s (3.49%)

0.78s

runtime
mcall
asm_amd64.s
0.01s (0.045%)
of 8.67s (38.81%)

0.25s   8.41s

runtime
gopreempt_m
proc.go
0 of 0.78s (3.49%)

0.78s

runtime
park_m
proc.go
0 of 0.25s (1.12%)

runtime
goexit0
proc.go
0.01s (0.045%)
of 8.41s (37.65%)

runtime
goschedImpl
proc.go
0 of 0.78s (3.49%)

0.25s   8.40s   0.76s

runtime
schedule
proc.go
0 of 9.41s (42.12%)

8.65s   0.66s

runtime
findrunnable
proc.go
0 of 8.65s (38.72%)

runtime
gcstopm
proc.go
0 of 0.66s (2.95%)

8.64s

runtime
netpoll
netpoll_kqueue.go
0 of 8.65s (38.72%)

8.65s

runtime
kevent
sys_darwin_amd64.s
8.65s (38.72%)

main
main
func1
SABM_backtesting_MAR_initial_functions13_profiling.go
0 of 1.63s (7.30%)

1.62s

battilanast/csv_import
Import_data_concurrent2
csv_import.go
0 of 1.62s (7.25%)

1.62s

battilanast/math_ops
Rolling_max
func1
math_ops.go
0.10s (0.45%)
of 9.65s (43.20%)

1.21s   8.34s

battilanast/math_ops
Max_in_slice
math_ops.go
8.34s (37.33%)

encoding/csv
(*Reader)
ReadAll
reader.go
0 of 1.62s (7.25%)

1.62s

encoding/csv
(*Reader)
readRecord
reader.go
0 of 1.62s (7.25%)

1.57s

encoding/csv
(*Reader)
parseRecord
reader.go
0.09s (0.4%)
of 1.57s (7.03%)

1.47s

encoding/csv
(*Reader)
parseField
reader.go
0 of 1.47s (6.58%)

1.43s

encoding/csv
(*Reader)
readRune
reader.go
0 of 1.43s (6.40%)

1.43s

bufio
(*Reader)
ReadRune
bufio.go
0.01s (0.045%)
of 1.43s (6.40%)

1.42s

bufio
(*Reader)
fill
bufio.go
0 of 1.42s (6.36%)

1.42s

os
(*File)
Read
file.go
0 of 1.42s (6.36%)

1.42s

os
(*File)
read
file_unix.go
0 of 1.42s (6.36%)

1.42s

internal/poll
(*FD)
Read
fd_unix.go
0 of 1.42s (6.36%)

1.42s

syscall
Read
syscall_unix.go
0 of 1.42s (6.36%)

1.42s

syscall
read
zsyscall_darwin_amd64.go
0 of 1.42s (6.36%)

1.42s

syscall
Syscall
asm_darwin_amd64.s
1.48s (6.62%)

battilanast/BackTest_C2a_MAR
BackTest_C2a_MAR
func1
BackTest_C2a_MAR.go
0 of 0.96s (4.30%)

0.39s   0.14s   0.35s

battilanast/math_ops
Elementwise_pow
math_ops.go
0.05s (0.22%)
of 0.39s (1.75%)

battilanast/math_ops
Elementwise_add
math_ops.go
0.03s (0.13%)
of 0.14s (0.63%)

sync
(*WaitGroup)
Done
waitgroup.go
0 of 1.58s (7.07%)

0.07s   1.58s

0.28s

math
pow
pow.go
0.08s (0.36%)
of 0.28s (1.25%)

0.03s   0.11s

runtime
makeslice
slice.go
0 of 0.25s (1.12%)

0.25s

runtime
mallocgc
malloc.go
0 of 0.28s (1.25%)

sync
(*WaitGroup)
Add
waitgroup.go
0 of 1.58s (7.07%)

1.58s

sync
runtime_Semrelease
sema.go
0 of 1.58s (7.07%)

0.03s

1.58s

runtime
semrelease1
sema.go
0 of 1.58s (7.07%)

1.58s

runtime
readyWithTime
sema.go
0 of 1.58s (7.07%)

1.58s

runtime
goready
proc.go
0 of 1.58s (7.07%)

runtime
main
proc.go
0 of 0.22s (0.98%)

0.22s

main
main
SABM_backtesting_MAR_initial_functions13_profiling.go
0 of 0.22s (0.98%)

0.15s

battilanast/BackTest_C2a_MAR
BackTest_C2a_MAR
BackTest_C2a_MAR.go
0.01s (0.045%)
of 0.15s (0.67%)

0.12s

runtime
newproc
proc.go
0 of 0.12s (0.54%)

0.54s

runtime
stopm
proc.go
0 of 0.55s (2.46%)

0.53s

runtime
notesleep
lock_sema.go
0 of 0.53s (2.37%)

0.53s

runtime
semasleep
os_darwin.go
0 of 0.53s (2.37%)

0.13s

runtime
gcStart
mgc.go
0 of 0.13s (0.58%)

0.03s

runtime
gcBgMarkWorker
mgc.go
0 of 0.31s (1.39%)

0.13s   0.21s

0.10s

runtime
gcMarkDone
mgc.go
0 of 0.24s (1.07%)

0.53s   0.24s   1.58s   0.12s

runtime
systemstack
asm_amd64.s
0 of 2.86s (12.80%)

0.12s   1.58s   0.88s

0.11s

runtime
newproc
func1
proc.go
0 of 0.12s (0.54%)

runtime
goready
func1
proc.go
0 of 1.58s (7.07%)

runtime
semasleep
os_darwin.go
0 of 0.88s (3.94%)

0.12s   1.58s   0.88s

runtime
newproc1
proc.go
0 of 0.12s (0.54%)

runtime
ready
proc.go
0 of 1.61s (7.21%)

runtime
semasleep1
os_darwin.go
0 of 0.88s (3.94%)

0.12s   1.61s   0.53s   0.35s

runtime
wakep
proc.go
0 of 1.76s (7.88%)

runtime
mach_semaphore_wait
sys_darwin_amd64.s
0.53s (2.37%)

runtime
mach_semaphore_timedwait
sys_darwin_amd64.s
0.35s (1.57%)

1.76s

runtime
startm
proc.go
0 of 1.81s (8.10%)

1.81s

runtime
notewakeup
lock_sema.go
0 of 2s (8.95%)

2s

runtime
semawakeup
os_darwin.go
0 of 2s (8.95%)

2s

runtime
mach_semrelease
os_darwin.go
0 of 2s (8.95%)

2s

runtime
mach_semaphore_signal
sys_darwin_amd64.s
2s (8.95%)

0.06s