File: HipparchiaGoServer
Type: cpu
Time: Apr 5, 2023 at 9:30pm (EDT)
Duration: 616.86s, Total samples = 2248.48s (364.50%)
Showing nodes accounting for 2137.62s, 95.07% of 2248.48s total
Dropped 992 nodes (cum <= 11.24s)

See https://git.io/JfYMW for how to read the graph

runtime
gcBgMarkWorker
0.02s (0.00089%)
of 25.98s (1.16%)

25.91s

runtime
systemstack
0.27s (0.012%)
of 57.64s (2.56%)

45.17s

runtime
gcBgMarkWorker
func2
0.01s (0.00044%)
of 45.17s (2.01%)

45.16s

runtime
gcDrain
0.48s (0.021%)
of 45.16s (2.01%)

24.49s
(inline)

14.54s

runtime
scanobject
5.04s (0.22%)
of 24.59s (1.09%)

runtime
pollWork
0 of 14.54s (0.65%)

12.54s

runtime
greyobject
9.27s (0.41%)
of 12.56s (0.56%)

runtime
mcall
0 of 1128.94s (50.21%)

1128.76s

runtime
park_m
0.23s (0.01%)
of 1128.76s (50.20%)

22.18s

1106.07s
(inline)

runtime
chanparkcommit
0.32s (0.014%)
of 22.18s (0.99%)

runtime
schedule
0.47s (0.021%)
of 1106.22s (49.20%)

51.94s

1052.72s

runtime
resetspinning
0.03s (0.0013%)
of 51.94s (2.31%)

runtime
findRunnable
1.13s (0.05%)
of 1052.72s (46.82%)

4.68s

21.83s
(inline)

51.68s
(inline)

14.53s

20.11s

179.38s

2.57s
(inline)

800.09s

43.68s
(inline)

110.24s
(inline)

word2vec
(*word2vec)
modifiedobserve
0.08s (0.0036%)
of 15.98s (0.71%)

glove
(*glove)
modifiedobserve
0.19s (0.0085%)
of 47.98s (2.13%)

lexvec
(*lexvec)
modifiedobserve
0.05s (0.0022%)
of 19.89s (0.88%)

15.87s

47.56s

19.83s

193.27s

32.23s

runtime
chanrecv2
0.10s (0.0044%)
of 83.26s (3.70%)

83.16s

word2vec
(*hierarchicalSoftmax)
optim
193.15s (8.59%)
of 193.27s (8.60%)

runtime
chanrecv
0.58s (0.026%)
of 115.39s (5.13%)

32.23s

19.27s

word2vec
(*word2vec)
trainPerThread
0.04s (0.0018%)
of 393.83s (17.52%)

302.82s

67.93s

87.91s

word2vec
(*skipGram)
trainOne
9.21s (0.41%)
of 302.82s (13.47%)

runtime
chanrecv1
0 of 32.23s (1.43%)

glove
(*glove)
trainPerThread
0.23s (0.01%)
of 178.87s (7.96%)

lexvec
(*lexvec)
trainPerThread
0.05s (0.0022%)
of 337.54s (15.01%)

word2vec
(*skipGram)
trainOne
func1
0 of 67.93s (3.02%)

159.36s

150.69s

67.93s

183.40s

glove
(*adaGrad)
trainOne
19.15s (0.85%)
of 19.27s (0.86%)

runtime
chansend1
0 of 465.89s (20.72%)

lexvec
(*lexvec)
trainOne
func1
0.53s (0.024%)
of 183.40s (8.16%)

465.89s
(inline)

11.96s

165.59s

runtime
chansend
1.82s (0.081%)
of 465.89s (20.72%)

runtime
mapaccess1_fast64
8.23s (0.37%)
of 11.96s (0.53%)

lexvec
(*lexvec)
update
39.54s (1.76%)
of 165.59s (7.36%)

460.86s
(inline)

126.05s
(inline)

matrix
(*Matrix)
Slice
117.57s (5.23%)
of 126.36s (5.62%)

http
(*conn)
serve
0 of 59.01s (2.62%)

59.01s

http
serverHandler
ServeHTTP
0 of 59.01s (2.62%)

59.01s

echo
(*Echo)
ServeHTTP
0 of 59.01s (2.62%)

59.01s

middleware
RateLimiterWithConfig
func1
1
0 of 59.02s (2.62%)

59.02s

middleware
RecoverWithConfig
func1
1
0 of 59.02s (2.62%)

59.02s

middleware
GzipWithConfig
func1
1
0 of 59.02s (2.62%)

59.01s

echo
(*Echo)
add
func1
0 of 59.01s (2.62%)

53.80s

main
RtVectorBot
0 of 53.80s (2.39%)

26.67s

27.09s

runtime
stealWork
2.37s (0.11%)
of 800.09s (35.58%)

792.17s

runtime
runqsteal
0.68s (0.03%)
of 792.17s (35.23%)

791.49s
(inline)

runtime
runqgrab
1.83s (0.081%)
of 791.49s (35.20%)

789.62s

runtime
wakep
0.07s (0.0031%)
of 56.52s (2.51%)

runtime
netpoll
0.03s (0.0013%)
of 34.80s (1.55%)

runtime
unlock
0 of 28.94s (1.29%)

runtime
stopm
0 of 179.38s (7.98%)

3.54s
(inline)

168.36s
(inline)

10.78s
(inline)

runtime
lock
0 of 632.16s (28.11%)

632.16s
(inline)

52.20s

34.73s

28.94s

runtime
startm
0 of 52.29s (2.33%)

runtime
kevent
34.72s (1.54%)
of 34.73s (1.54%)

runtime
unlockWithRank
0.03s (0.0013%)
of 28.94s (1.29%)

28.91s

52.25s

runtime
mPark
0 of 168.36s (7.49%)

168.36s

runtime
notesleep
0.09s (0.004%)
of 168.36s (7.49%)

168.26s

runtime
lockWithRank
0 of 637.72s (28.36%)

637.72s

runtime
runqgrab
1.83s (0.081%)
of 791.49s (35.20%)

runtime
notewakeup
0.01s (0.00044%)
of 52.61s (2.34%)

runtime
unlock2
1.77s (0.079%)
of 28.91s (1.29%)

52.60s

27.14s

runtime
semawakeup
0.02s (0.00089%)
of 79.74s (3.55%)

75.15s

runtime
pthread_cond_signal
75.15s (3.34%)

runtime
semasleep
0.05s (0.0022%)
of 181.38s (8.07%)

180.59s

runtime
pthread_cond_wait
180.58s (8.03%)
of 180.59s (8.03%)

13.12s

runtime
lock2
2.70s (0.12%)
of 637.72s (28.36%)

621.64s
(inline)

runtime
onyield
0 of 621.65s (27.65%)

621.65s

runtime
usleep
1411.24s (62.76%)
of 1411.27s (62.77%)

main
generateembeddings
0 of 26.67s (1.19%)

13.53s

main
buildtextblock
0.02s (0.00089%)
of 13.53s (0.6%)

main
vectordbadd
0 of 27.09s (1.20%)

24.10s

gzip
(*Writer)
Write
0 of 24.35s (1.08%)

24.30s
(inline)

flate
(*Writer)
Write
0 of 24.30s (1.08%)

24.30s

flate
(*compressor)
write
0 of 24.30s (1.08%)

24.29s

flate
(*compressor)
deflate
3.12s (0.14%)
of 24.32s (1.08%)

19.76s
(inline)

flate
(*compressor)
findMatch
15.35s (0.68%)
of 19.76s (0.88%)