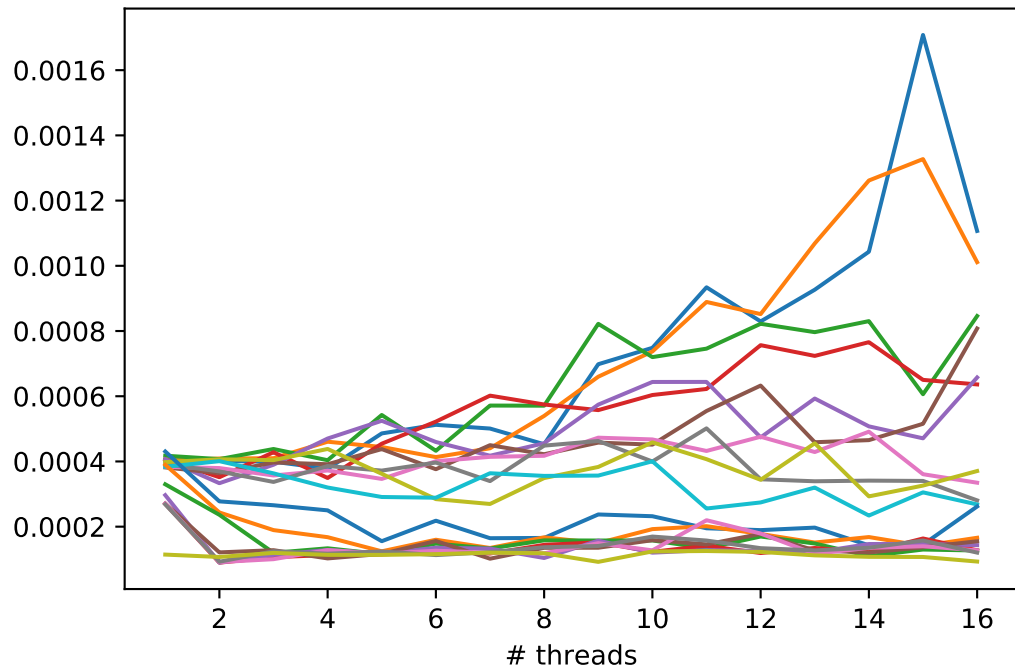
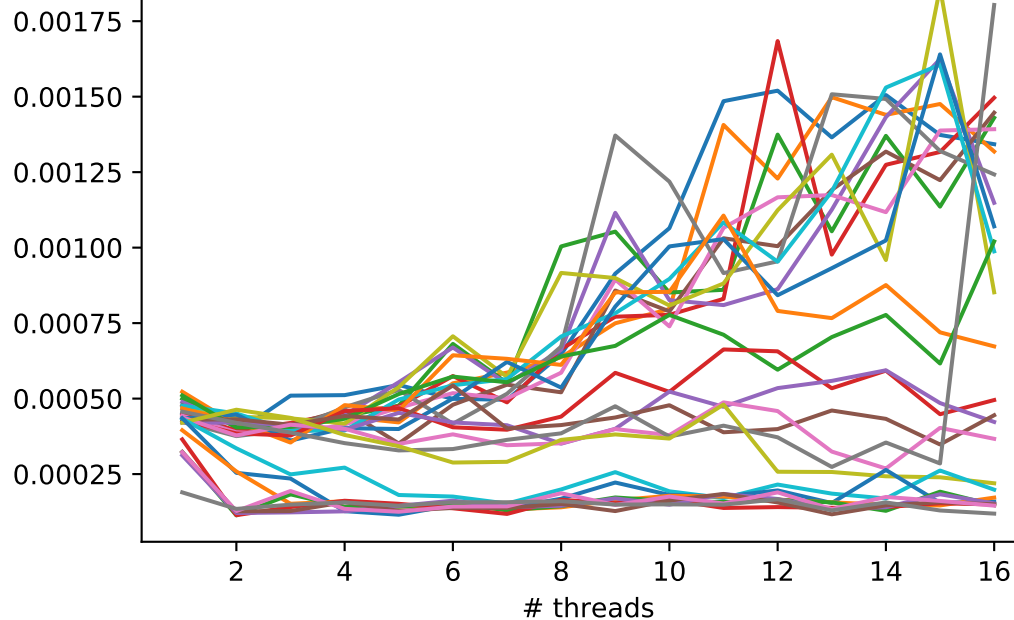


execution time(ns)



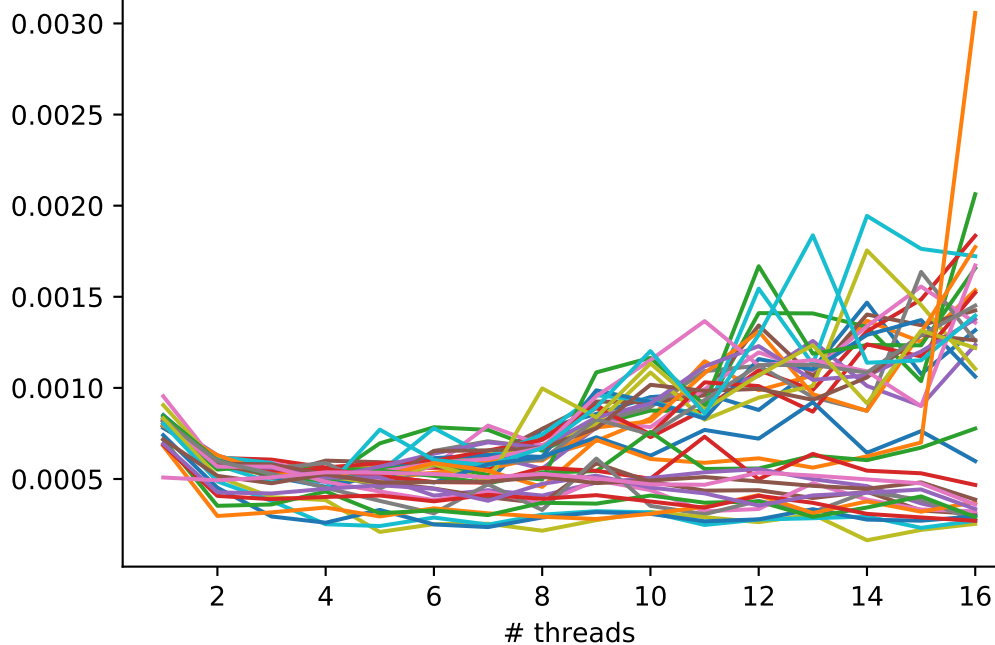
- vector size:100 chunk size:1
- vector size:100 chunk size:2
- vector size:100 chunk size:3
- vector size:100 chunk size:4
- vector size:100 chunk size:5
- vector size:100 chunk size:6
- vector size:100 chunk size:7
- vector size:100 chunk size:8
- vector size:100 chunk size:9
- vector size:100 chunk size:10
- vector size:100 chunk size:20
- vector size:100 chunk size:30
- vector size:100 chunk size:40
- vector size:100 chunk size:50
- vector size:100 chunk size:60
- vector size:100 chunk size:70
- vector size:100 chunk size:80
- vector size:100 chunk size:90
- vector size:100 chunk size:100

execution time(ns)

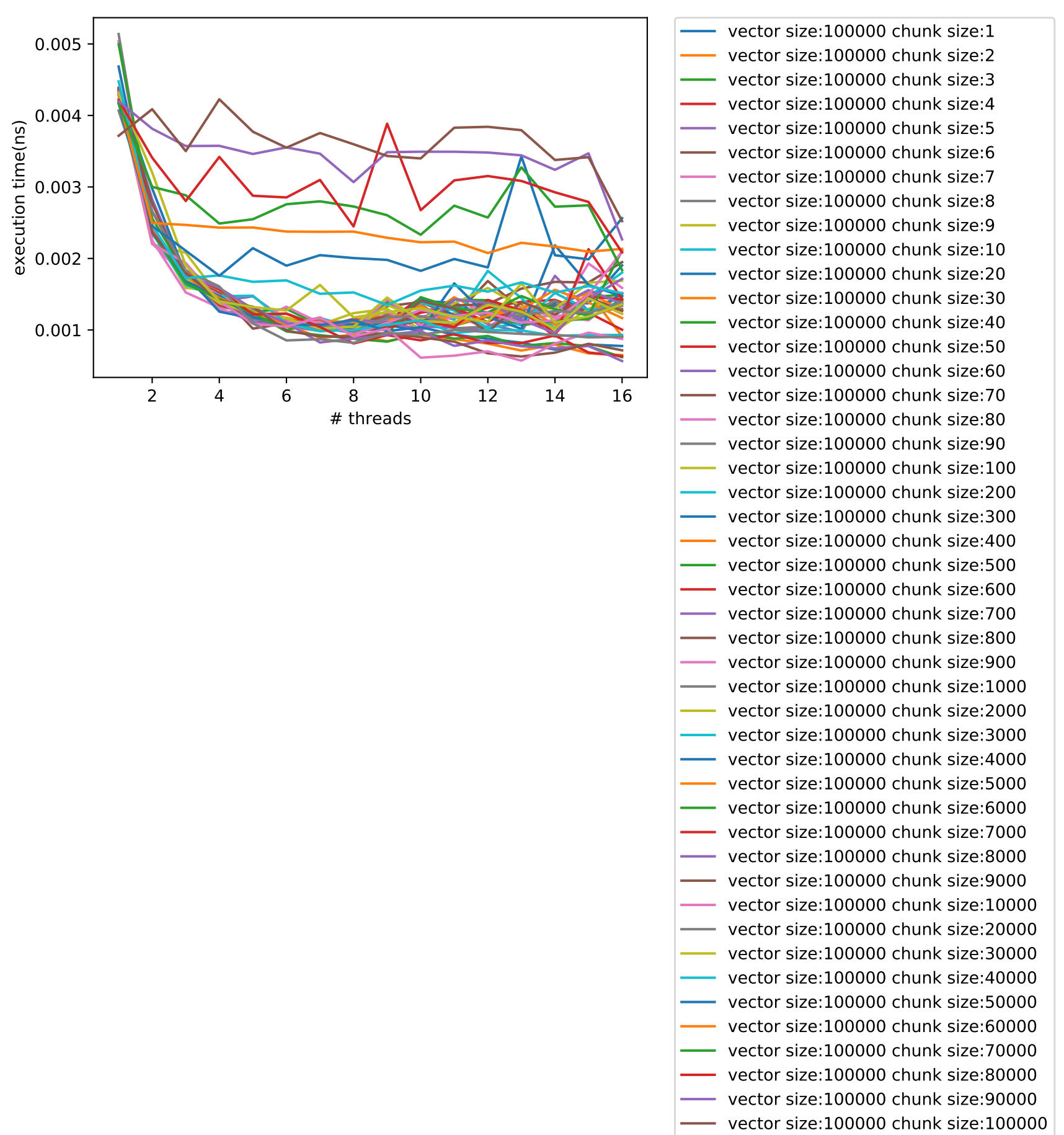


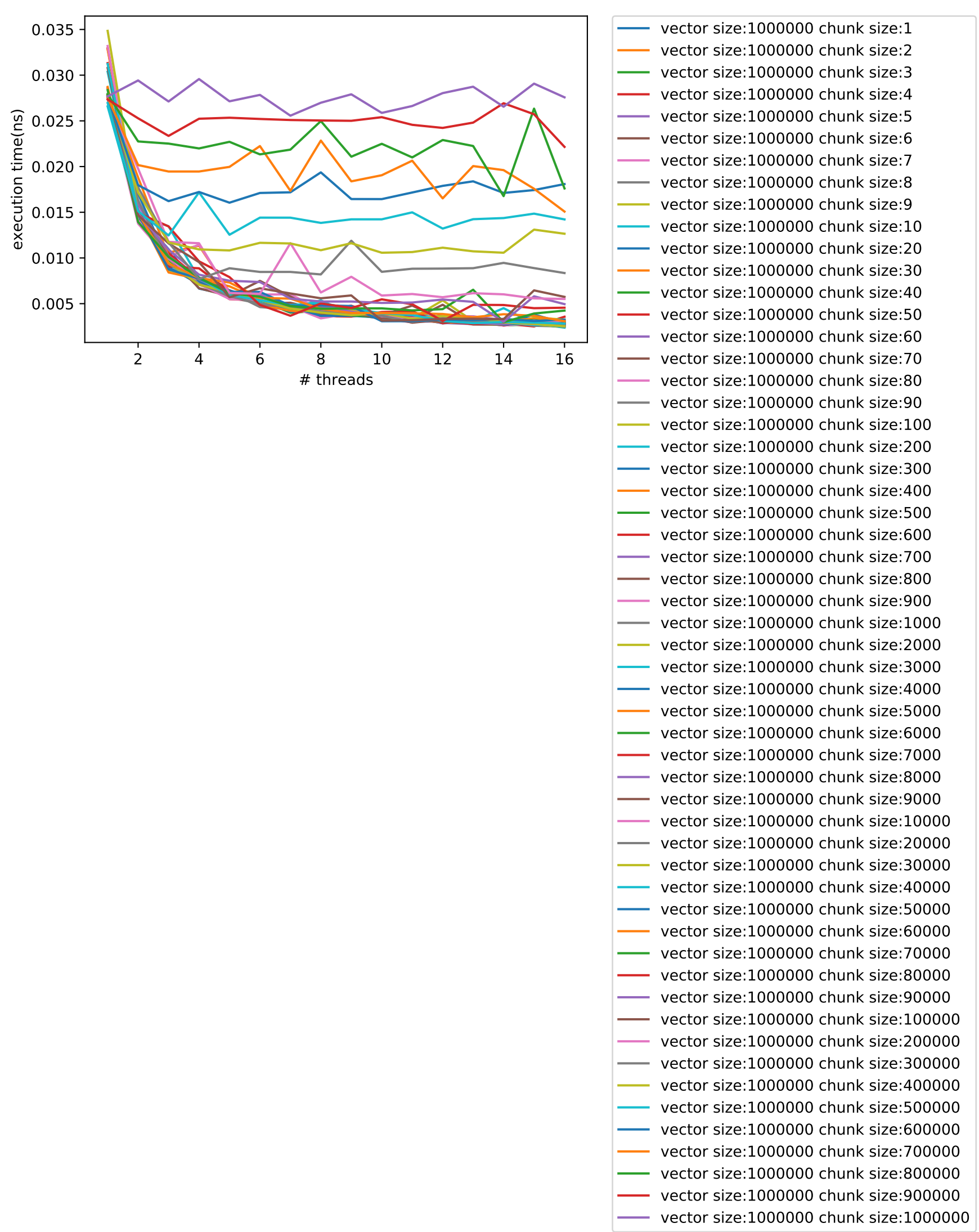
- vector size:1000 chunk size:1
- vector size:1000 chunk size:2
- vector size:1000 chunk size:3
- vector size:1000 chunk size:4
- vector size:1000 chunk size:5
- vector size:1000 chunk size:6
- vector size:1000 chunk size:7
- vector size:1000 chunk size:8
- vector size:1000 chunk size:9
- vector size:1000 chunk size:10
- vector size:1000 chunk size:20
- vector size:1000 chunk size:30
- vector size:1000 chunk size:40
- vector size:1000 chunk size:50
- vector size:1000 chunk size:60
- vector size:1000 chunk size:70
- vector size:1000 chunk size:80
- vector size:1000 chunk size:90
- vector size:1000 chunk size:100
- vector size:1000 chunk size:200
- vector size:1000 chunk size:300
- vector size:1000 chunk size:400
- vector size:1000 chunk size:500
- vector size:1000 chunk size:600
- vector size:1000 chunk size:700
- vector size:1000 chunk size:800
- vector size:1000 chunk size:900
- vector size:1000 chunk size:1000

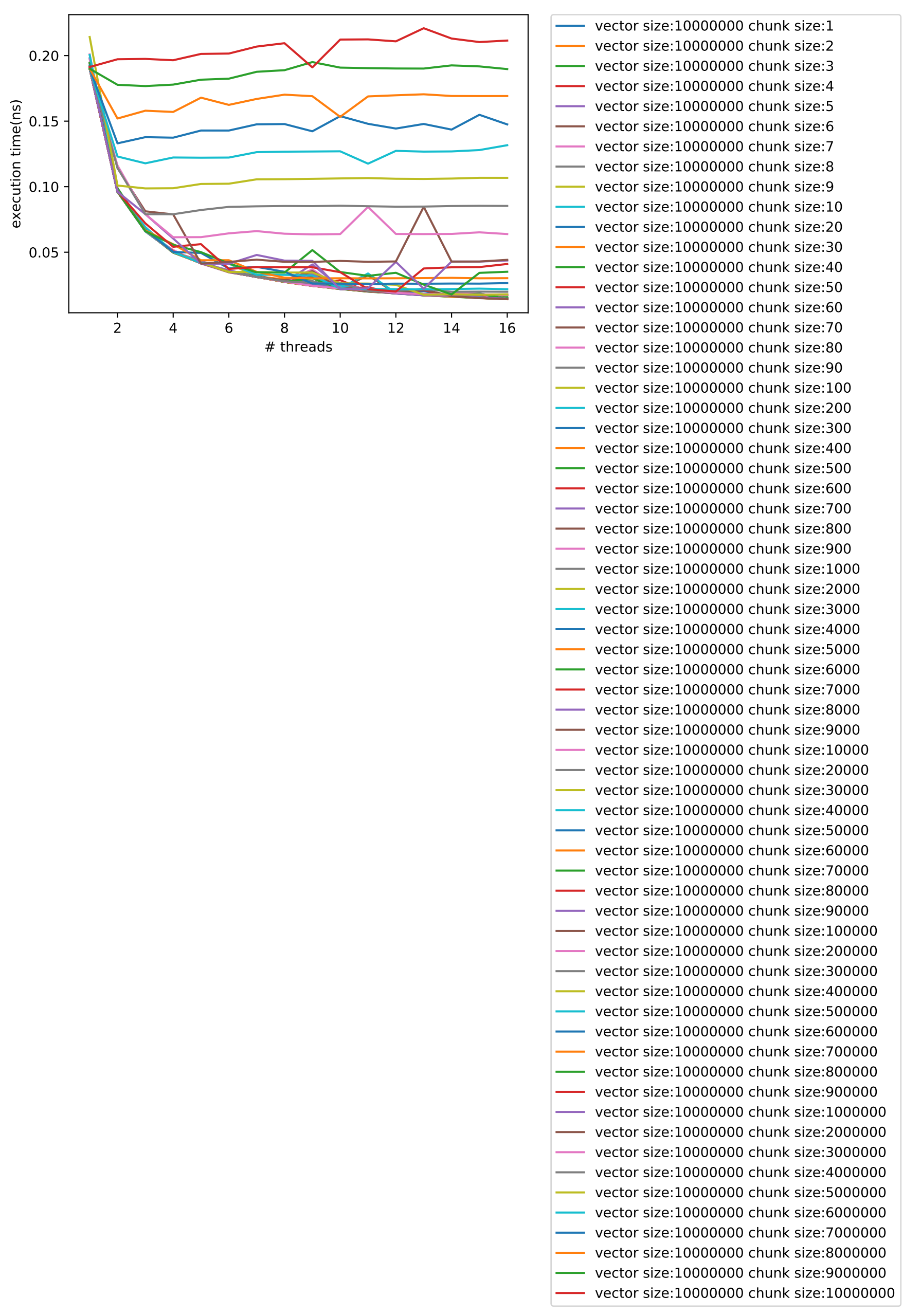
execution time(ns)



- vector size:10000 chunk size:1
- vector size:10000 chunk size:2
- vector size:10000 chunk size:3
- vector size:10000 chunk size:4
- vector size:10000 chunk size:5
- vector size:10000 chunk size:6
- vector size:10000 chunk size:7
- vector size:10000 chunk size:8
- vector size:10000 chunk size:9
- vector size:10000 chunk size:10
- vector size:10000 chunk size:20
- vector size:10000 chunk size:30
- vector size:10000 chunk size:40
- vector size:10000 chunk size:50
- vector size:10000 chunk size:60
- vector size:10000 chunk size:70
- vector size:10000 chunk size:80
- vector size:10000 chunk size:90
- vector size:10000 chunk size:100
- vector size:10000 chunk size:200
- vector size:10000 chunk size:300
- vector size:10000 chunk size:400
- vector size:10000 chunk size:500
- vector size:10000 chunk size:600
- vector size:10000 chunk size:700
- vector size:10000 chunk size:800
- vector size:10000 chunk size:900
- vector size:10000 chunk size:1000
- vector size:10000 chunk size:2000
- vector size:10000 chunk size:3000
- vector size:10000 chunk size:4000
- vector size:10000 chunk size:5000
- vector size:10000 chunk size:6000
- vector size:10000 chunk size:7000
- vector size:10000 chunk size:8000
- vector size:10000 chunk size:9000
- vector size:10000 chunk size:10000







execution time(ns)

0.0016
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002

10^0

10^1

10^2

chunk size

- vector size:100 thread:1
- vector size:100 thread:2
- vector size:100 thread:3
- vector size:100 thread:4
- vector size:100 thread:5
- vector size:100 thread:6
- vector size:100 thread:7
- vector size:100 thread:8
- vector size:100 thread:9
- vector size:100 thread:10
- vector size:100 thread:11
- vector size:100 thread:12
- vector size:100 thread:13
- vector size:100 thread:14
- vector size:100 thread:15
- vector size:100 thread:16

execution time(ns)

0.00175
0.00150
0.00125
0.00100
0.00075
0.00050
0.00025

10⁰

10¹

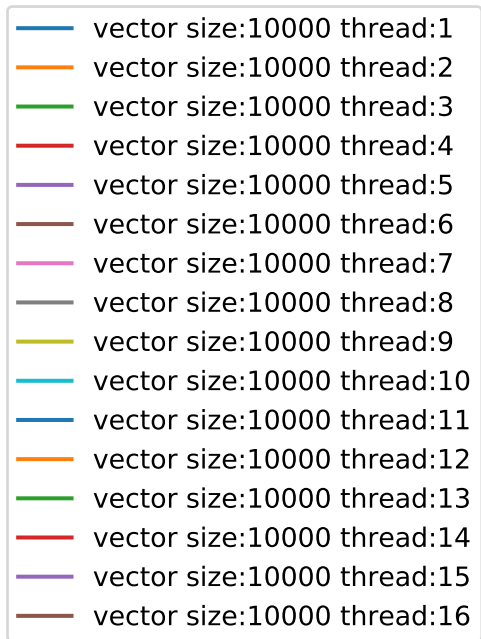
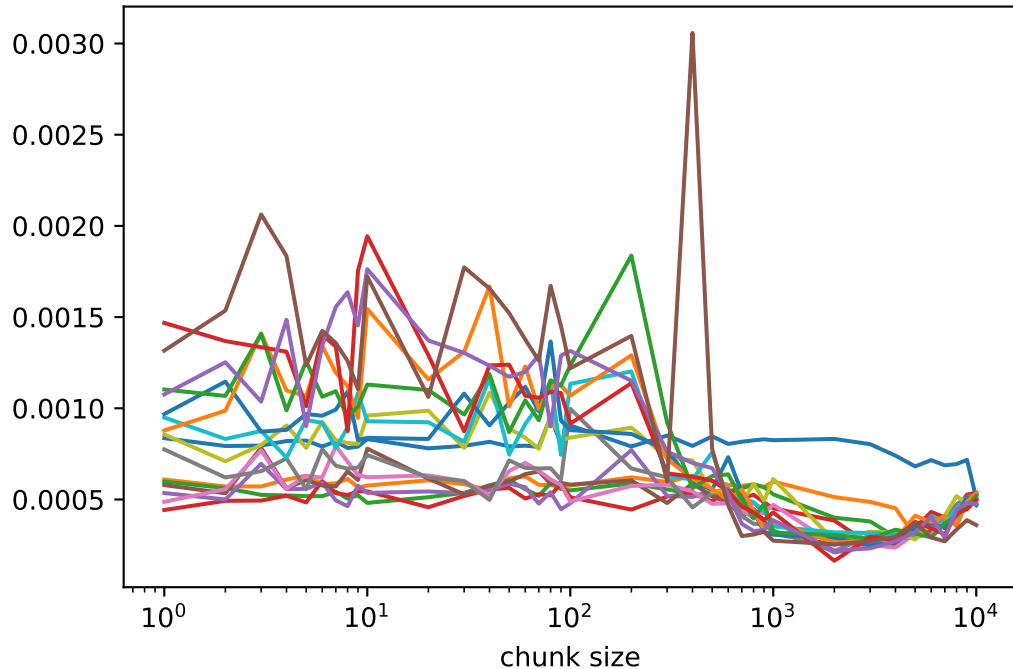
10²

10³

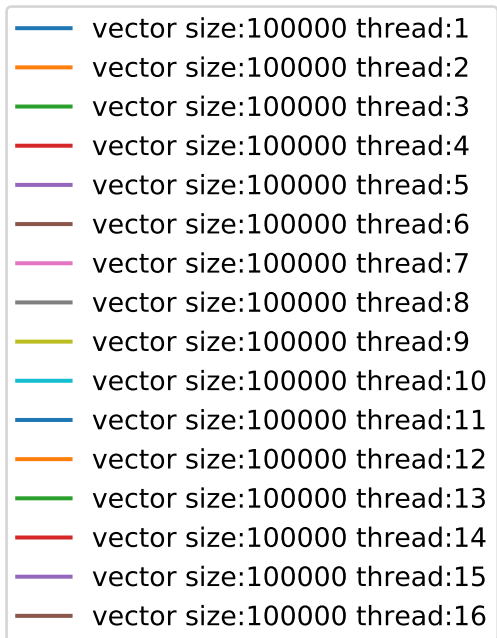
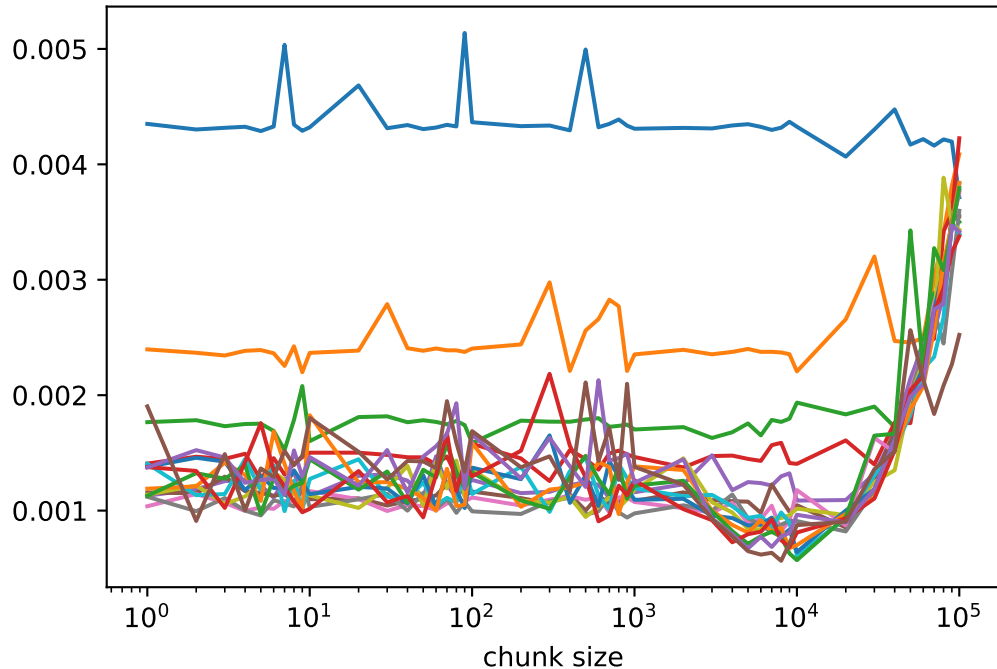
chunk size

- vector size:1000 thread:1
- vector size:1000 thread:2
- vector size:1000 thread:3
- vector size:1000 thread:4
- vector size:1000 thread:5
- vector size:1000 thread:6
- vector size:1000 thread:7
- vector size:1000 thread:8
- vector size:1000 thread:9
- vector size:1000 thread:10
- vector size:1000 thread:11
- vector size:1000 thread:12
- vector size:1000 thread:13
- vector size:1000 thread:14
- vector size:1000 thread:15
- vector size:1000 thread:16

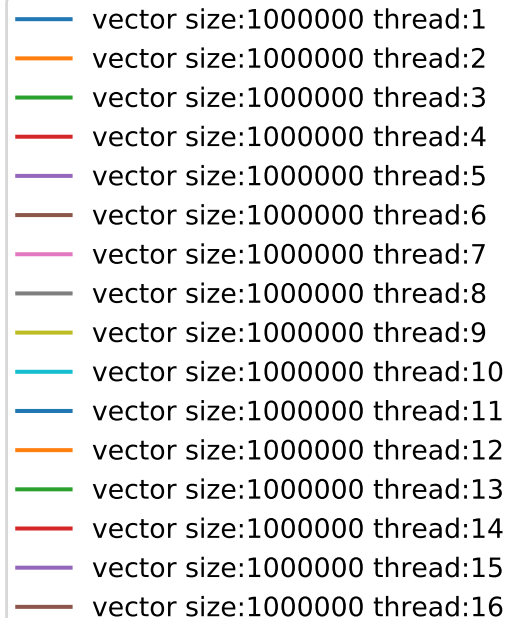
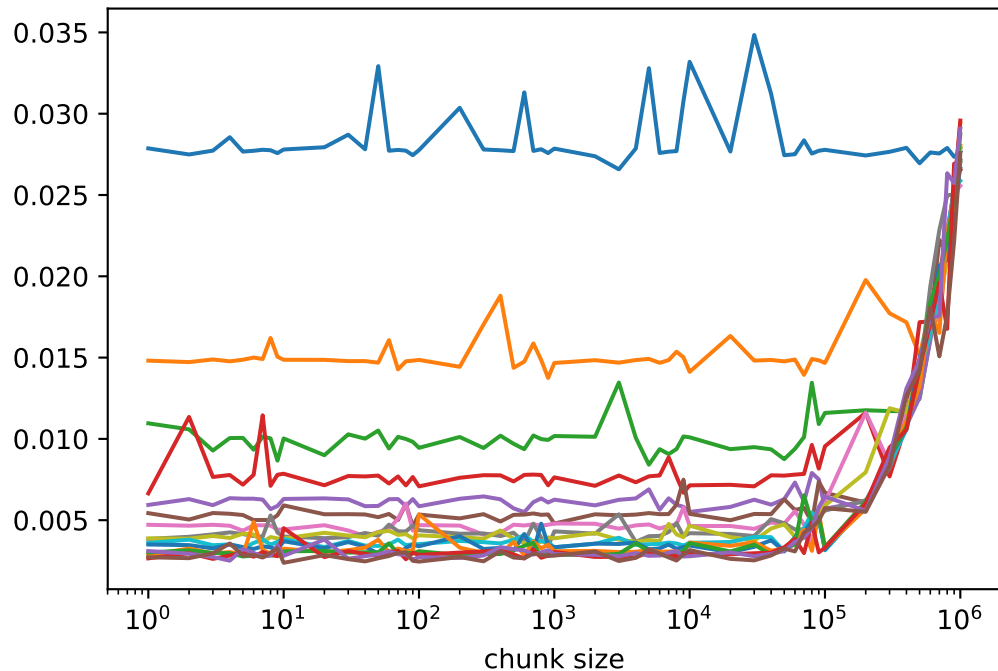
execution time(ns)



execution time(ns)



execution time(ns)



execution time(ns)

