上一次的优化着重于数据结构，吞吐量损耗维持在2.3％

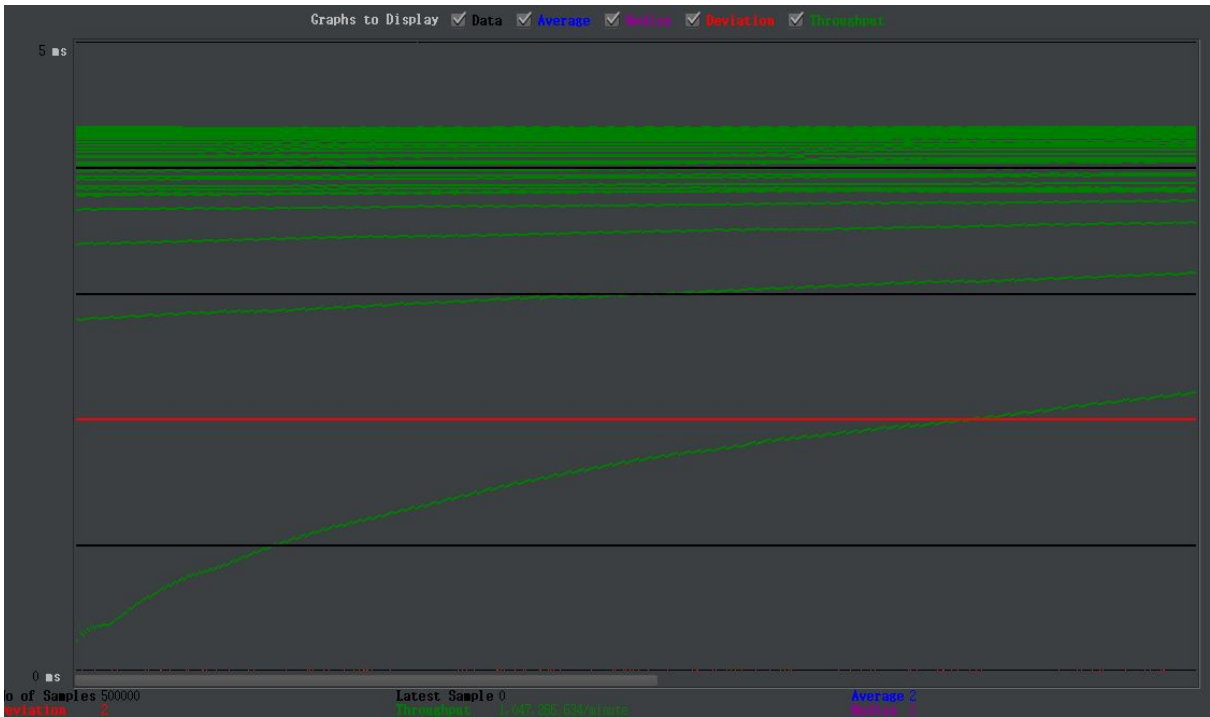本次优化围绕两点：1.优化ini配置解析加载流程、2.采用BKDRHash字符串算法。
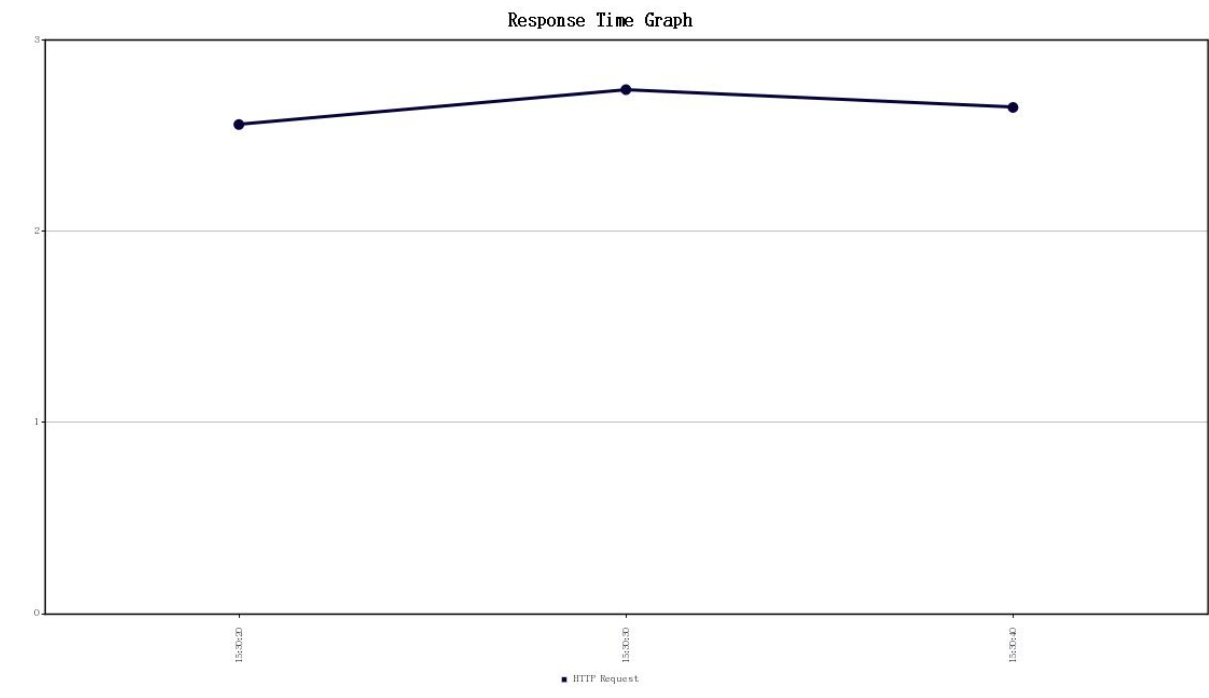
总共进行了三轮测试。 吞吐量损耗范围在（1.48% 至 1.78%）

第一轮 测试 吞吐量损失 ： （17454-17130）/17454 = 1.85 ％

无扩展：
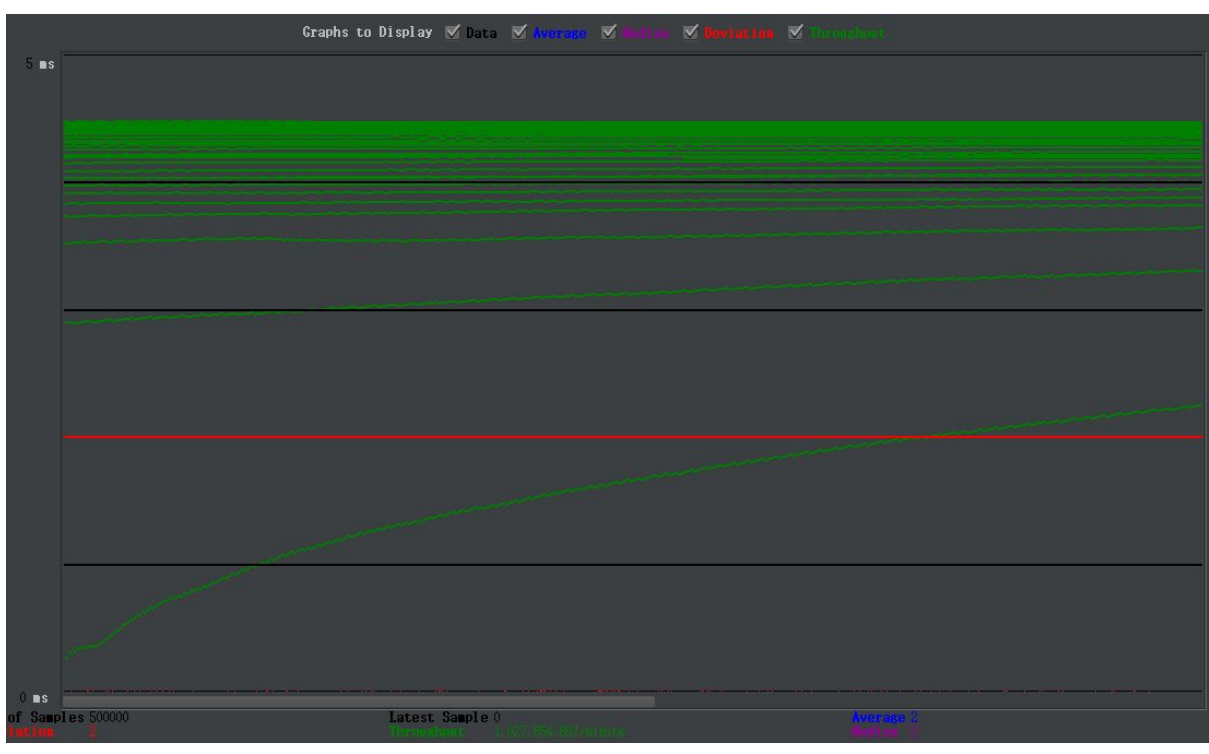
Response Time Graph

■ HTTP Request

有扩展：

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB...	Sent KB/sec
HTTP Request	500000	2	2	5	6	11	0	135	0.00%	17130.9/sec	3713.09	2040.99
TOTAL	500000	2	2	5	6	11	0	135	0.00%	17130.9/sec	3713.09	2040.99

Graphs to Display ☑ Data ☑ Average ☑ Median ☑ Deviation ☑ Throughput

5 ms

0 ms

of Samples 500000   Latest Sample 0   Average 2
lation   Throughput   Median

Response Time Graph
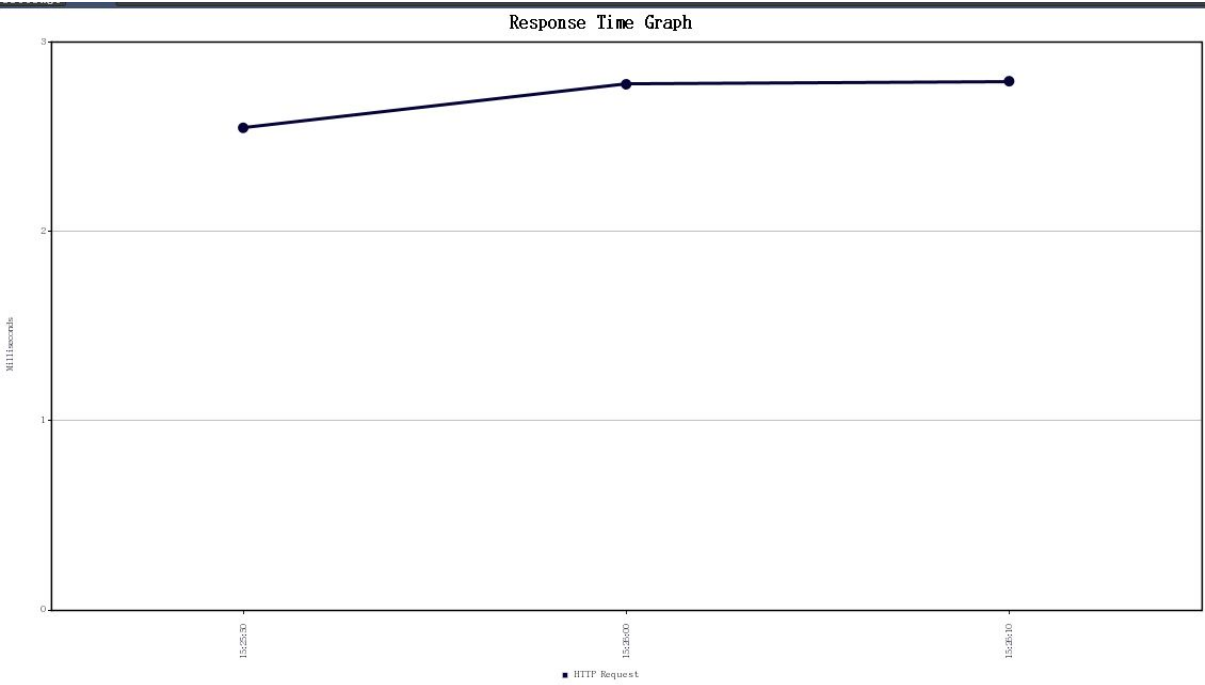
■ HTTP Request

第二轮：吞吐量损失： （17274-16966）/17274 = 1.78%
无扩展：

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/sec	Sent KB/sec
HTTP Request	500000	2	2	5	6	11	0	141	0.00%	17274.1/sec	3744.14	2058.05
TOTAL	500000	2	2	5	6	11	0	141	0.00%	17274.1/sec	3744.14	2058.05
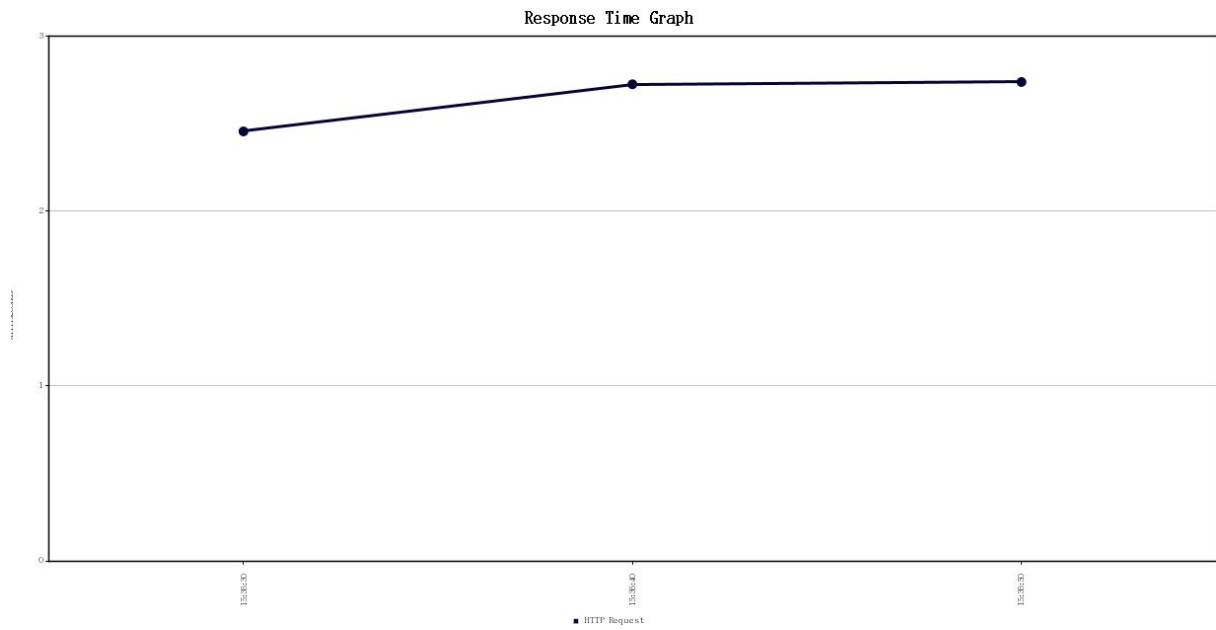
Graphs to Display ☑ Data ☑ Average ☑ Median ☑ Deviation ☑ Throughput

No of Samples 500000   Latest Sample 0   Average 2
Deviation   2

Response Time Graph

■ HTTP Request

有扩展：

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/sec	Sent KB/sec
HTTP Request	500000	2	2	5	6	12	0	132	0.00%	16966.4/sec	3677.44	2021.39
TOTAL	500000	2	2	5	6	12	0	132	0.00%	16966.4/sec	3677.44	2021.39

Response Time Graph
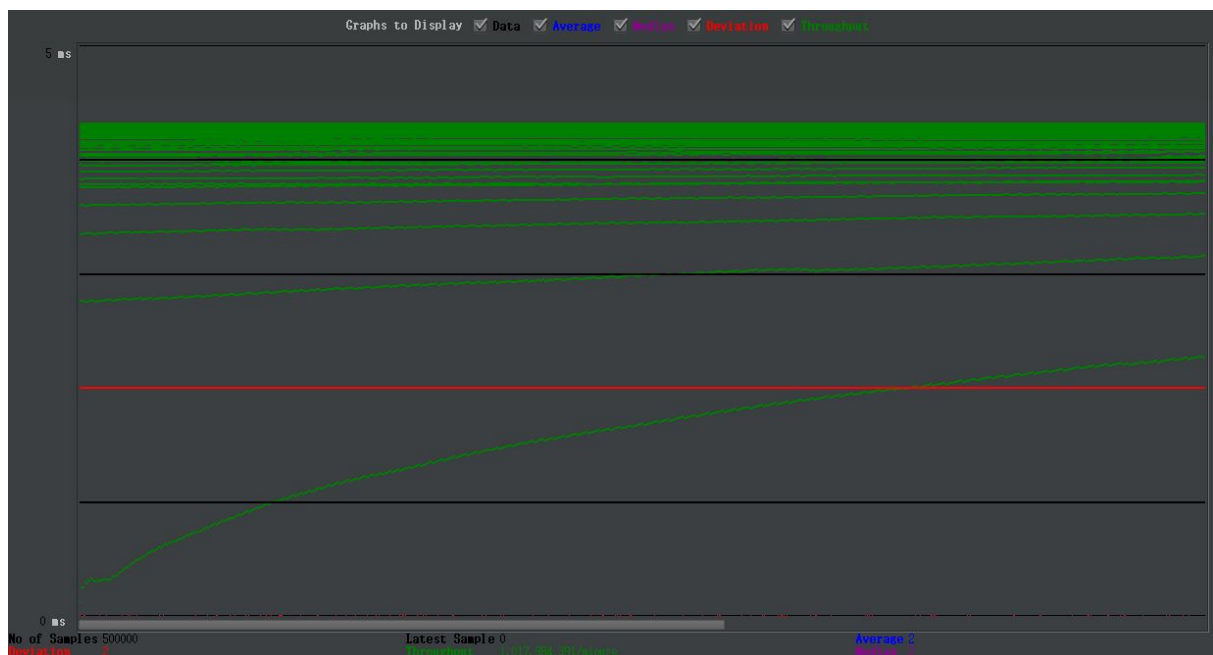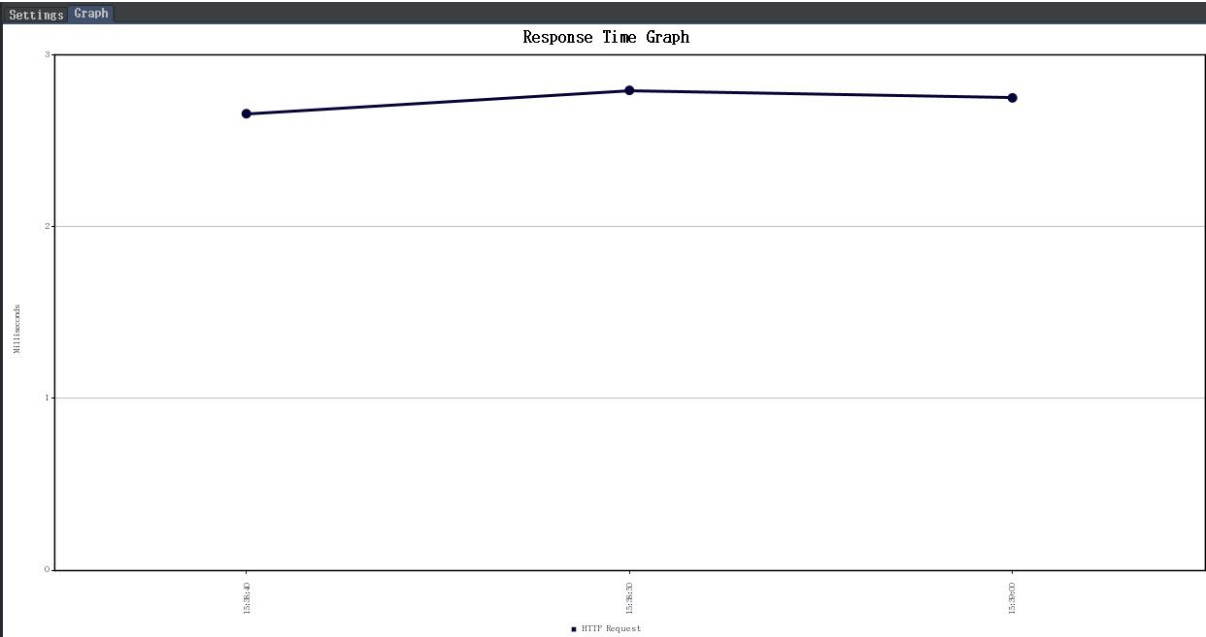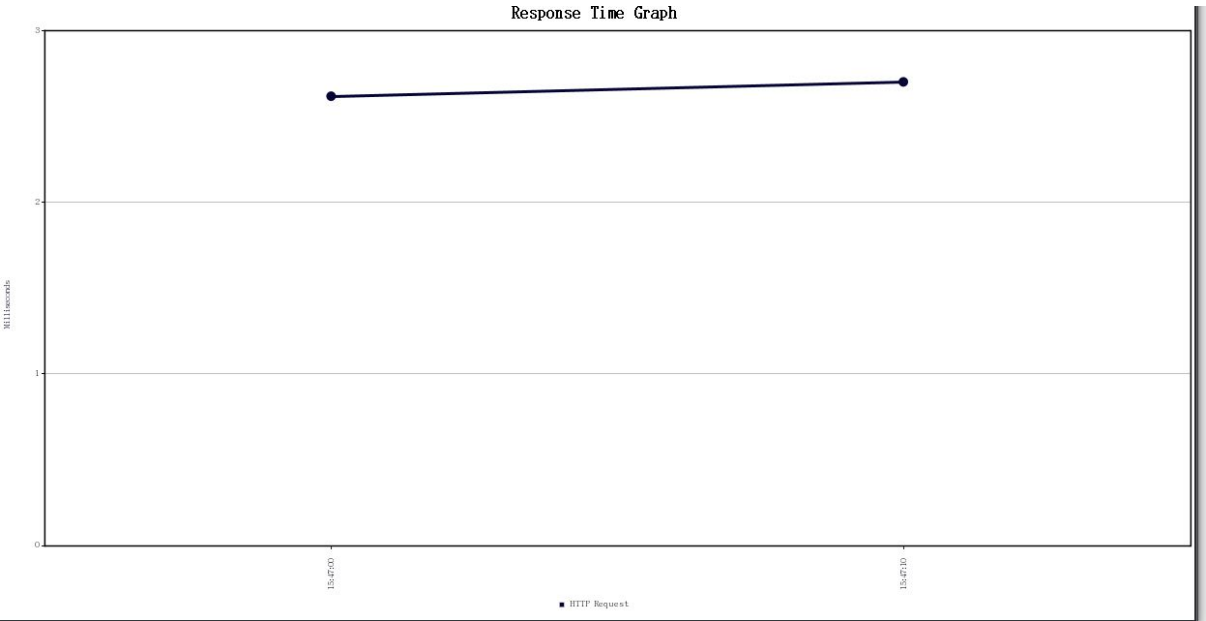
第三轮：去除了不必要的函数，缩小so体积 吞吐量损失 (17427-17168)/17427 = 1.48 %

无扩展

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/sec	Sent KB/sec
HTTP Request	500000	2	2	5	6	11	0	117	0.00%	17427.1/sec	3777.28	2076.27
TOTAL	500000	2	2	5	6	11	0	117	0.00%	17427.1/sec	3777.28	2076.27
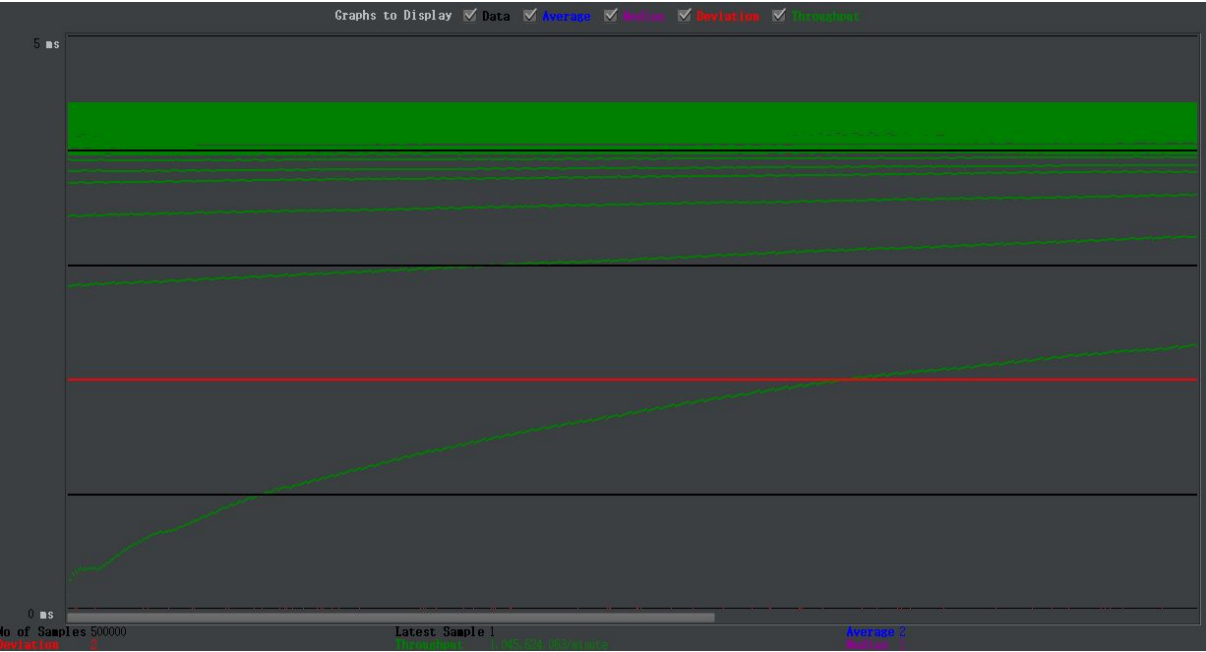
Graphs to Display ☑ Data ☑ Average ☑ Median ☑ Deviation ☑ Throughput

5 ms

0 ms

No of Samples 500000   Latest Sample 1   Average 2

Deviation   Throughput   1245.624 /minute

Response Time Graph

Milliseconds

■ HTTP Request

有扩展：

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Max	Error %	Throughput	Received KB/sec	Sent KB/sec
HTTP Request	500000	2	2	4	6	10	0	137	0.00%	17168.0/sec	3721.12	2045.40
TOTAL	500000	2	2	4	6	10	0	137	0.00%	17168.0/sec	3721.12	2045.40

Response Time Graph