

```
rust-threadpool-multi-phase
    hdd
    ssd
        rw_buf_1mb_100ms_bgload_25-75-800
        lml-rw_buf_100ms-3000
        lml-rw_100kb-300000
rust-threadpool-single-phase
    hdd
    ssd
        rw_buf_2mb_100ms-1000
        rw_100kb_1ms-100000
        rw_buf_1mb_50ms-1000
        rw_buf_1mb_100ms-1000
        rw_2mb_100us-10000
        rw_100kb_100us-200000
        rw_4kb_100us-200000
        rw_nosync_2mb_100us-10000
node-io-benchmark
    hdd
    ssd
        rw_sync_10mb-node-1000
rocks-io-benchmark
    hdd
    ssd
        bulkload-50000000
        fillseq-50000000
```

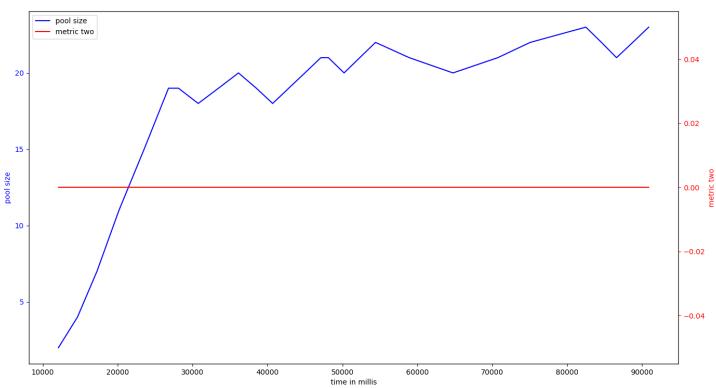
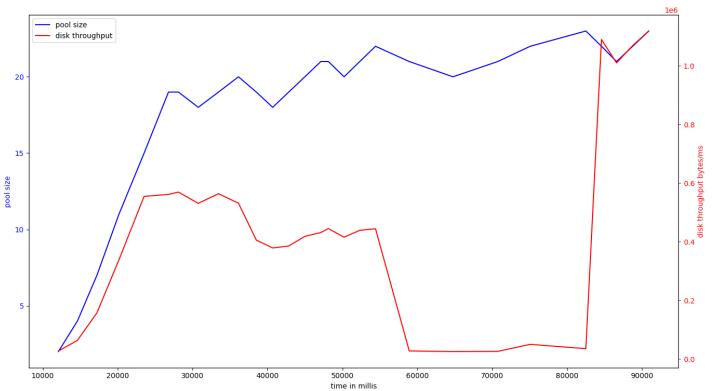
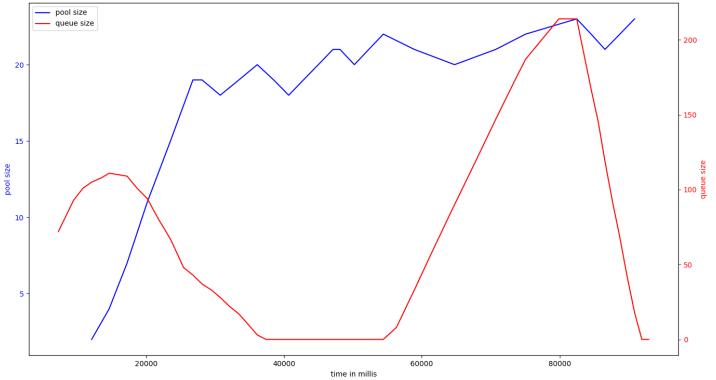
## **rust-threadpool-multi-phase**

**hdd**

**ssd**

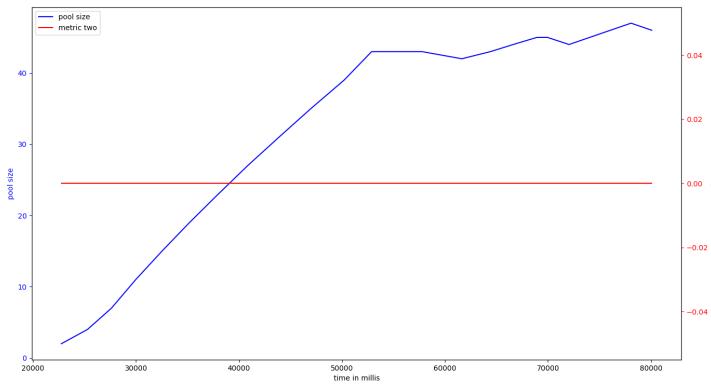
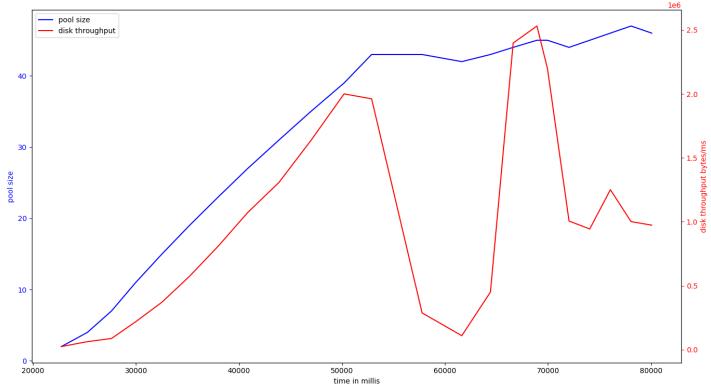
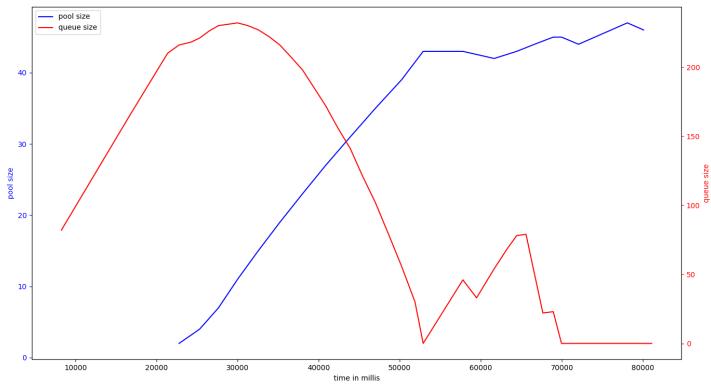
**rw\_buf\_1mb\_100ms\_bgload\_25-75-800**

**v-2b-1000,0.95**



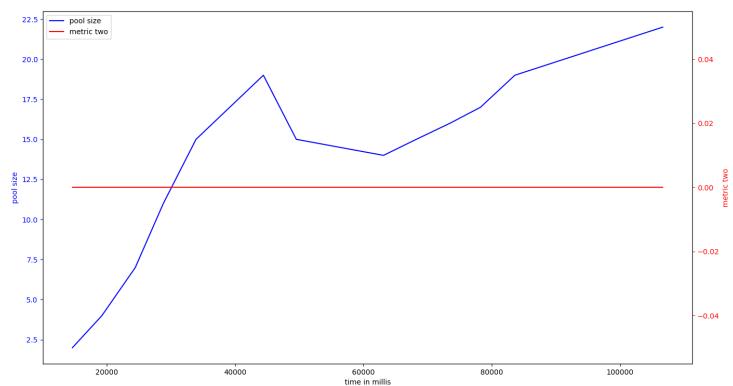
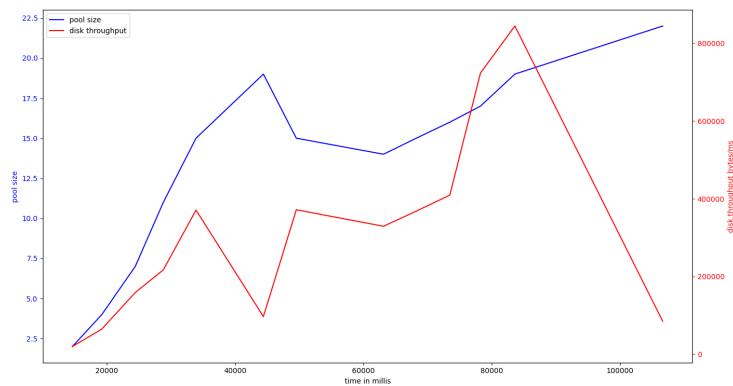
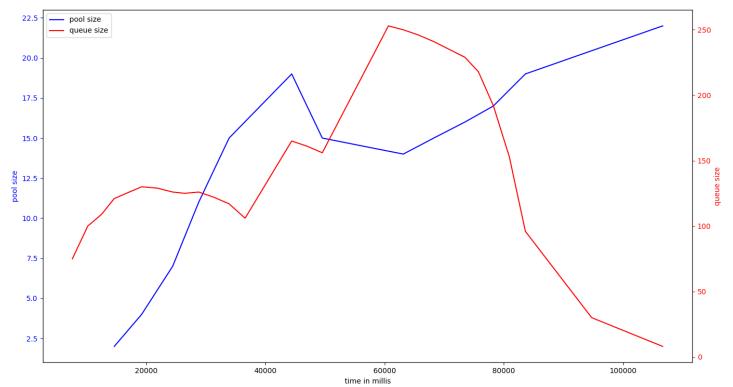
avg pool size: 18.214285714285715

**v-2b-1000,0.9**



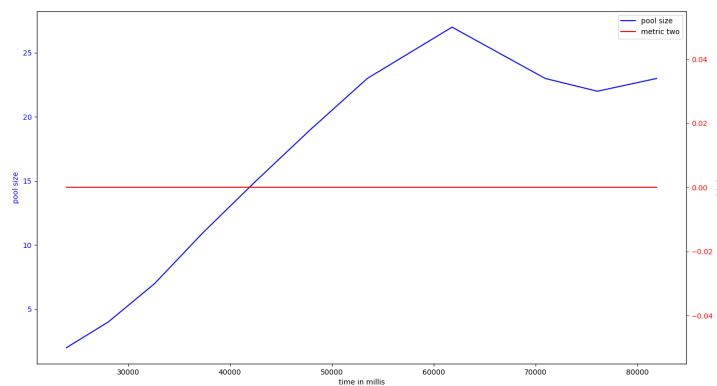
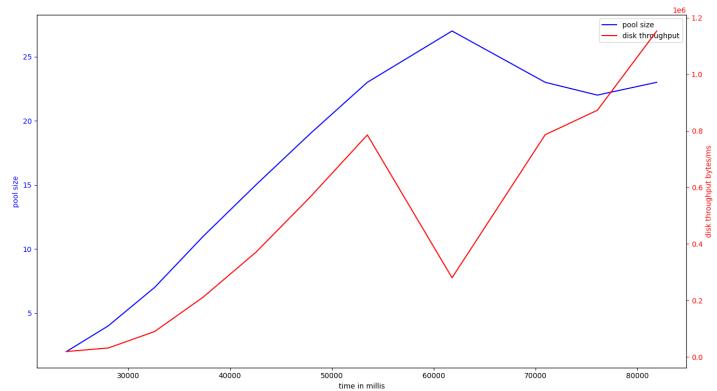
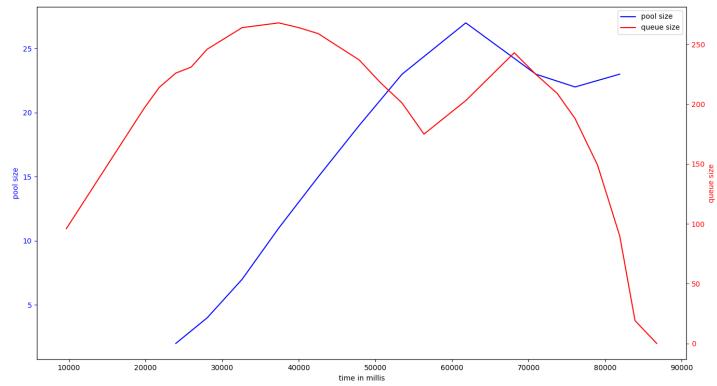
avg pool size: 32.43478260869565

**v-2b-2000,0.95**



avg pool size: 13.538461538461538

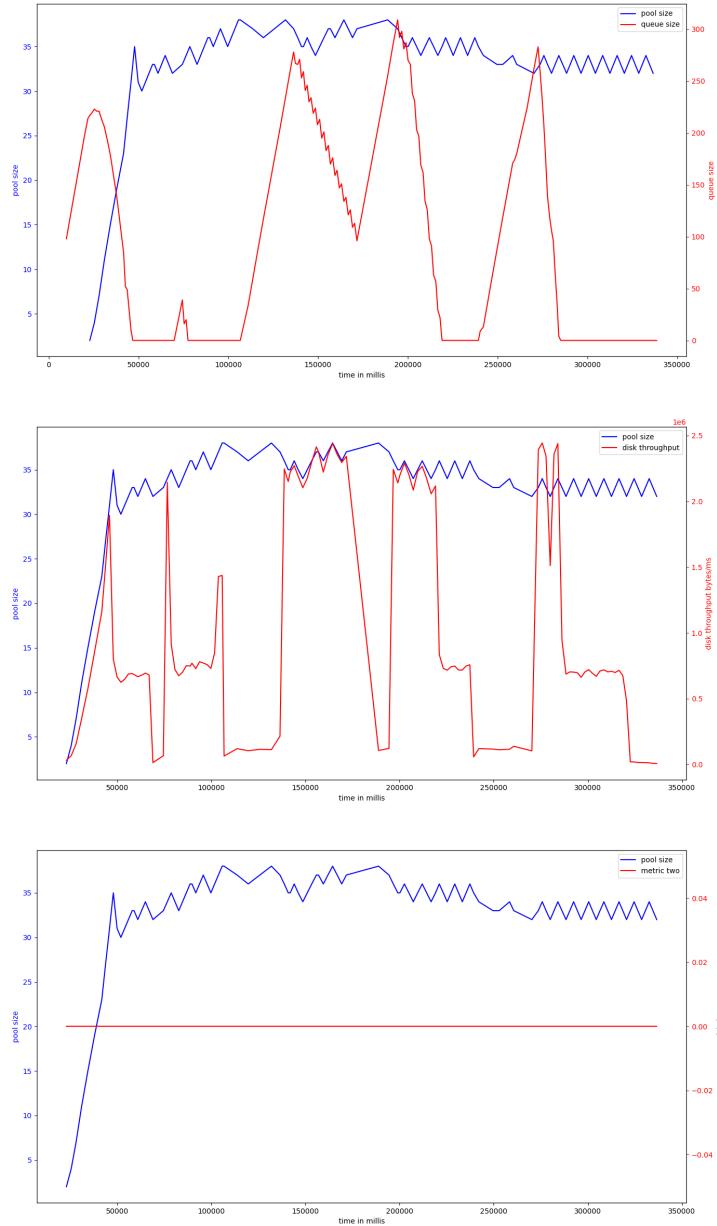
**v-2b-2000,0.9**



avg pool size: 16.0

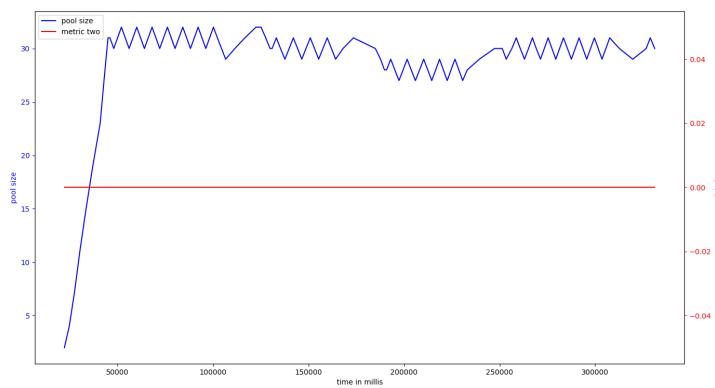
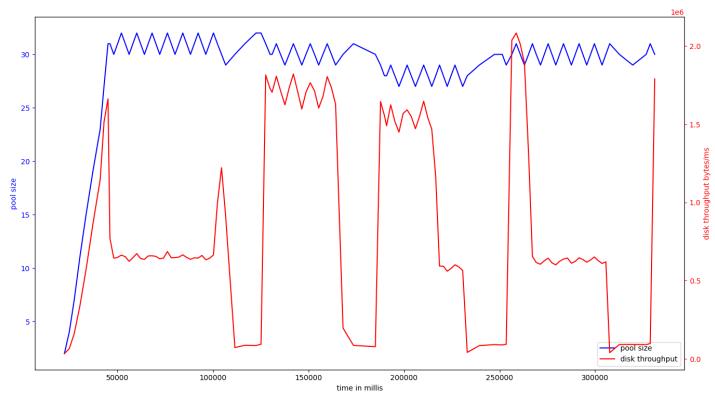
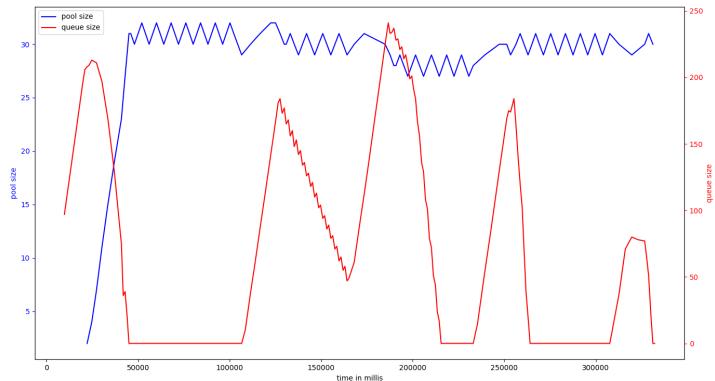
**lml-rw\_buf\_100ms-3000**

## v-2b-1000,0.95



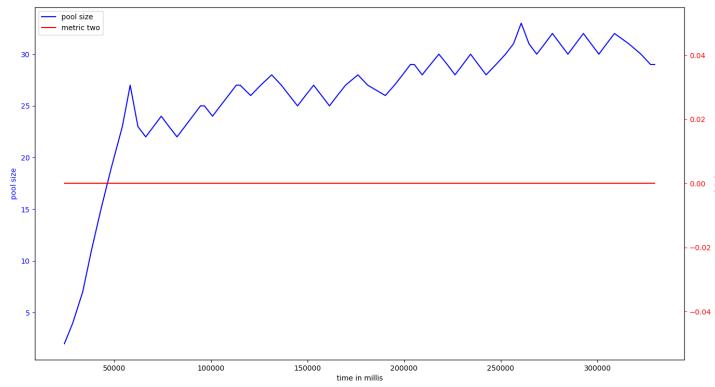
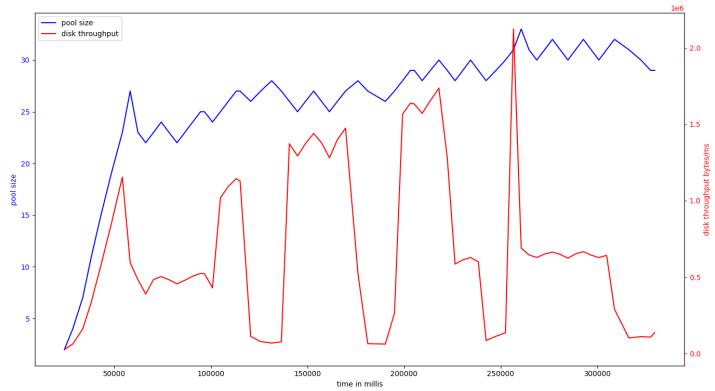
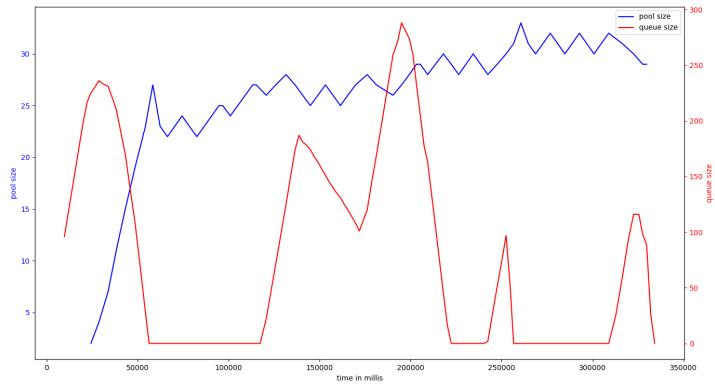
avg pool size: 33.01652892561984

## v-2b-1000,0.9



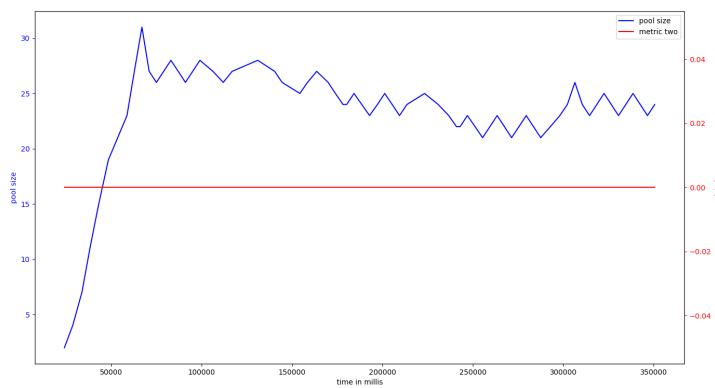
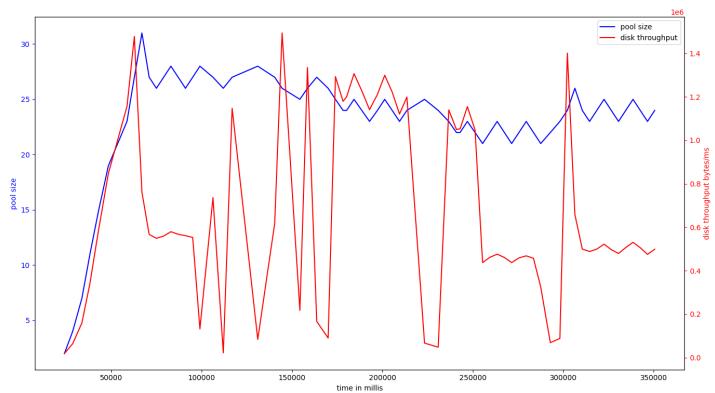
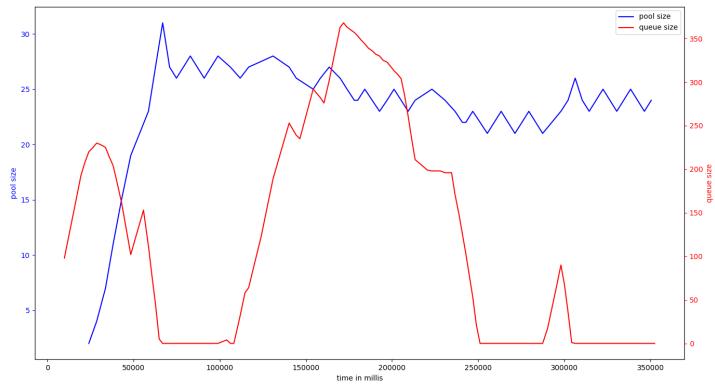
avg pool size: 28.84552845528455

**v-2b-2000,0.95**



avg pool size: 26.12676056338028

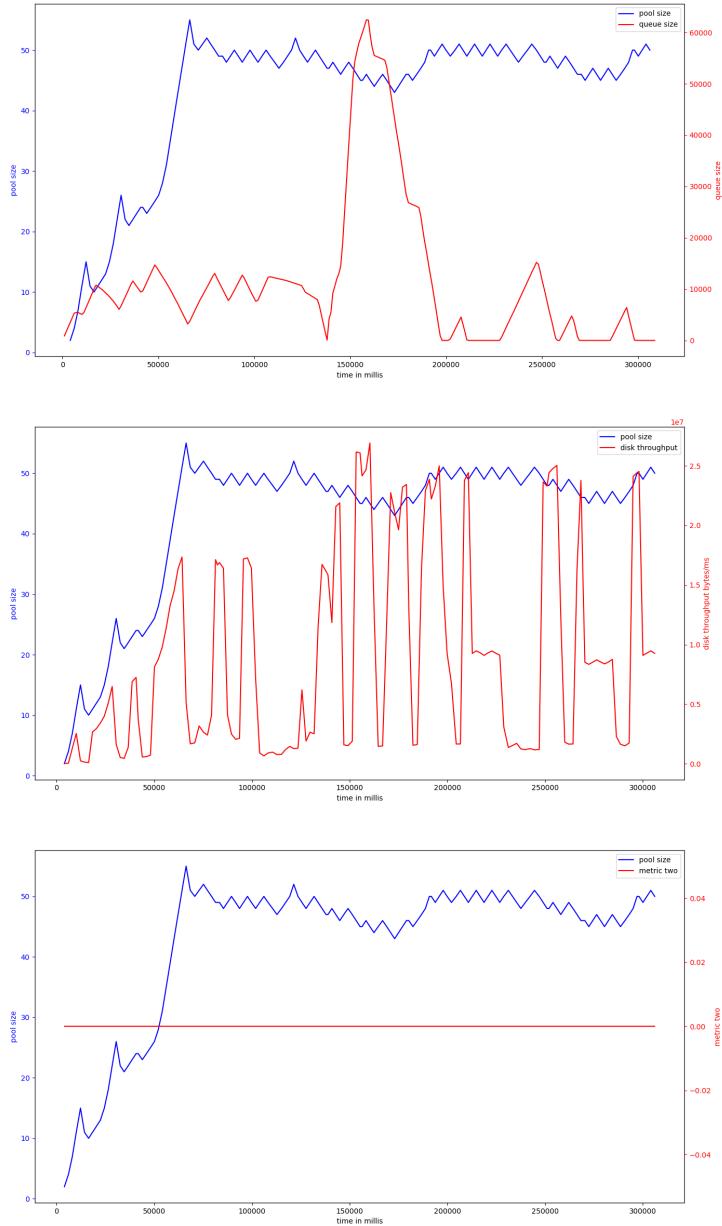
**v-2b-2000,0.9**



avg pool size: 23.202898550724637

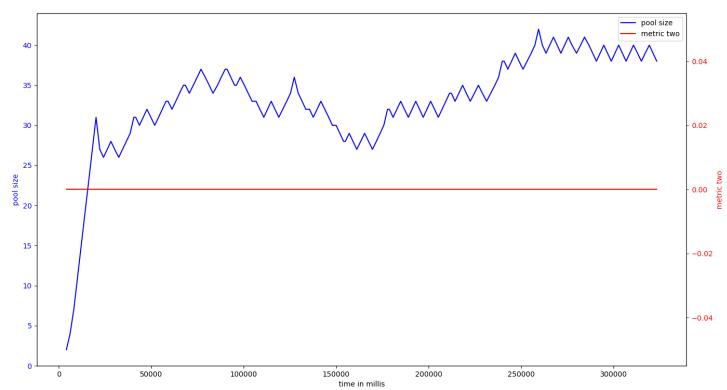
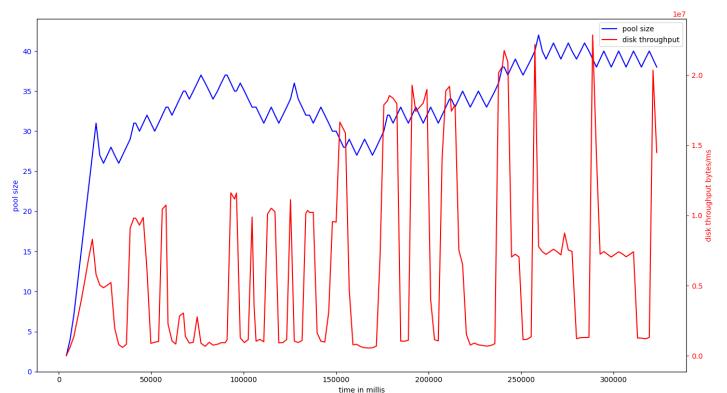
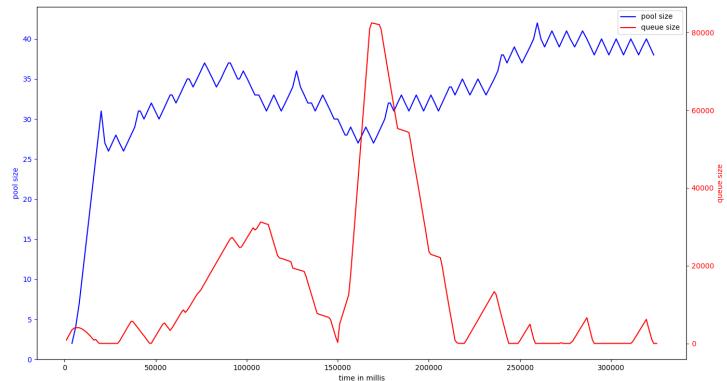
**lml-rw\_100kb-300000**

## v-2b-1000,0.95



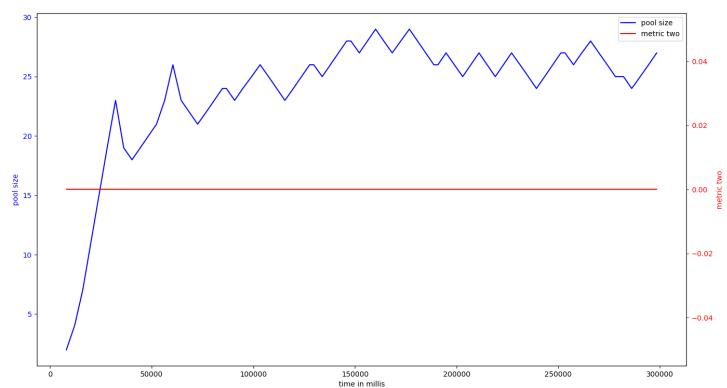
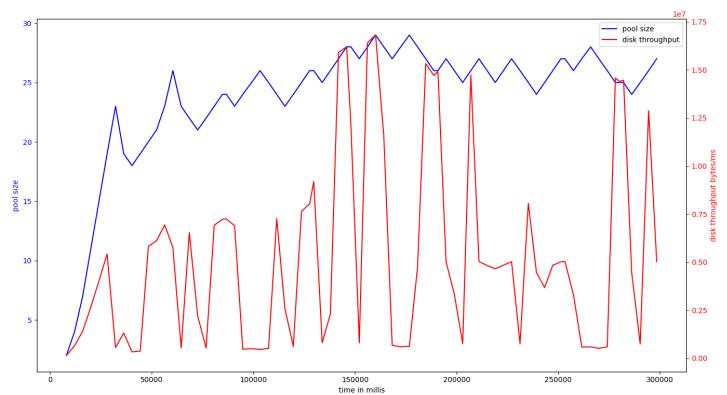
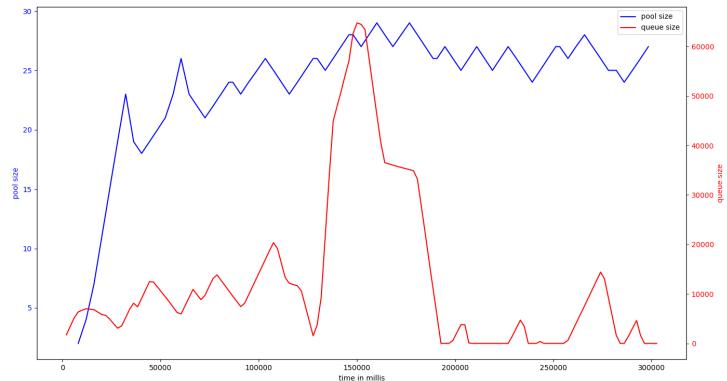
avg pool size: 42.92763157894737

## v-2b-1000,0.9



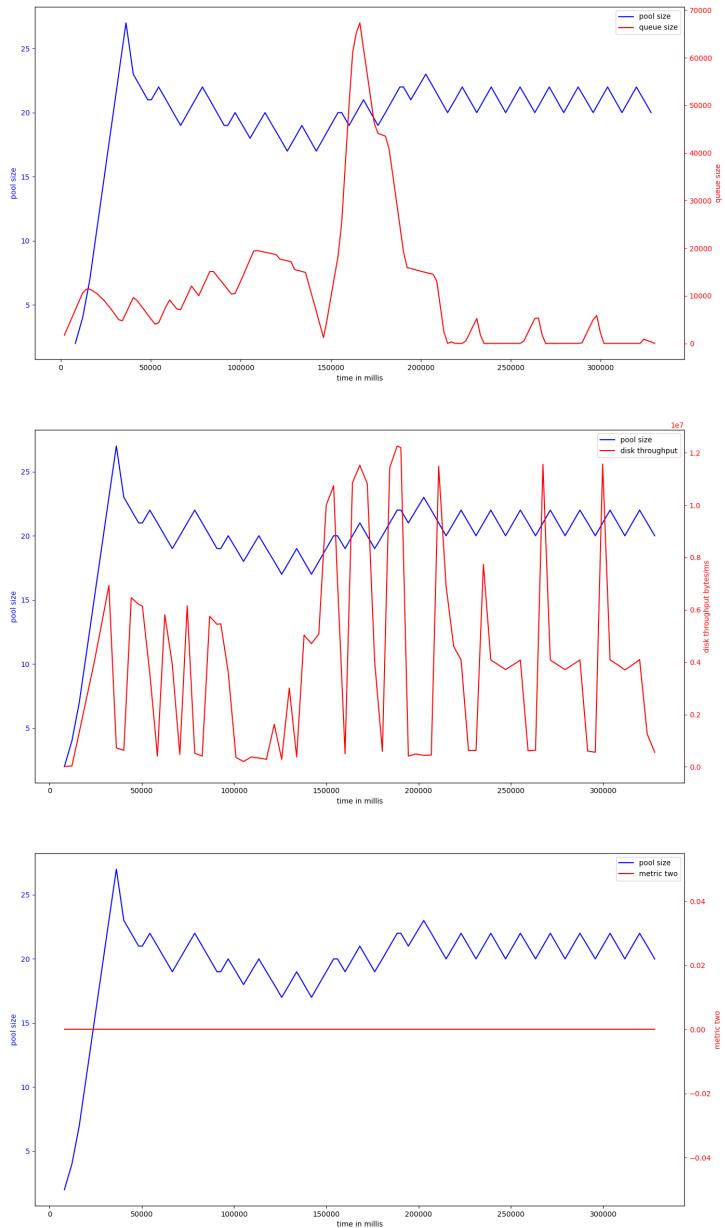
avg pool size: 32.96319018404908

**v-2b-2000,0.95**



avg pool size: 23.94736842105263

**v-2b-2000,0.9**



avg pool size: 19.74390243902439

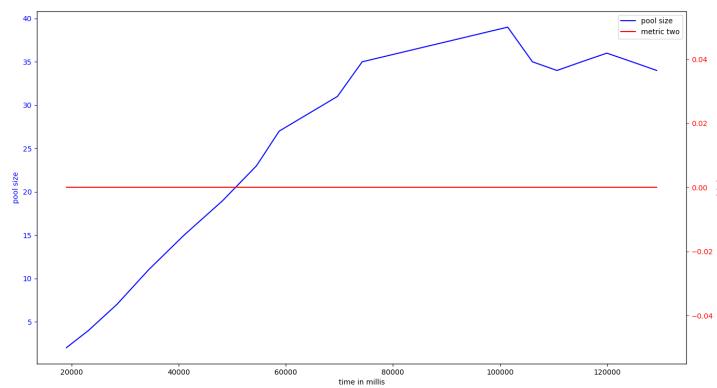
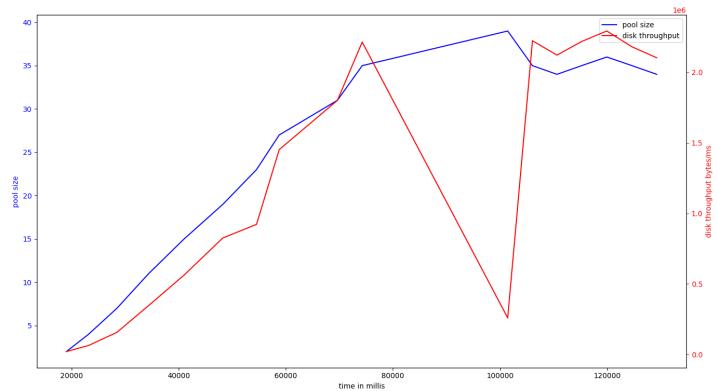
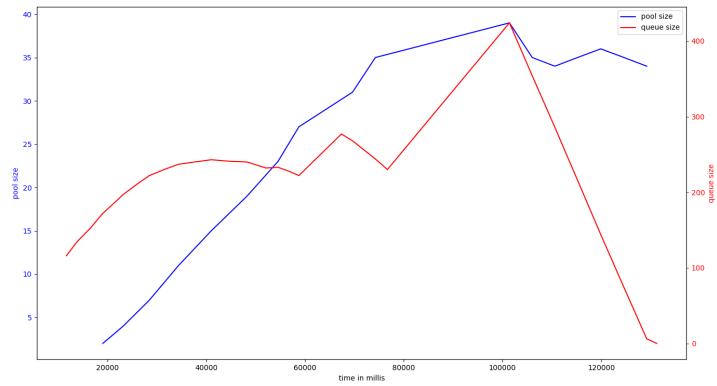
## rust-threadpool-single-phase

**hdd**

**ssd**

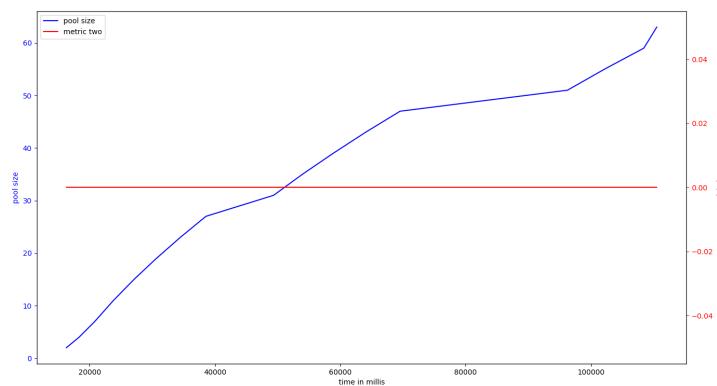
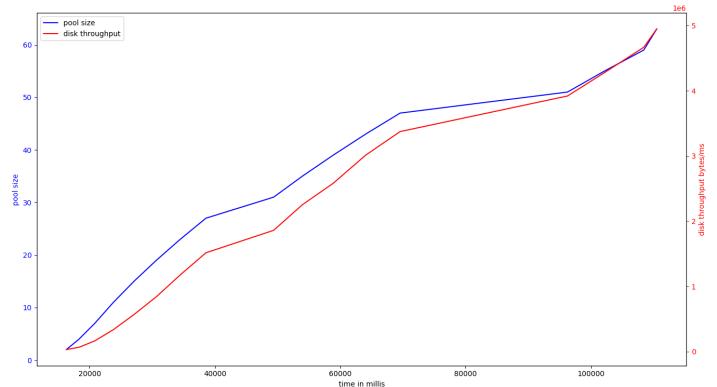
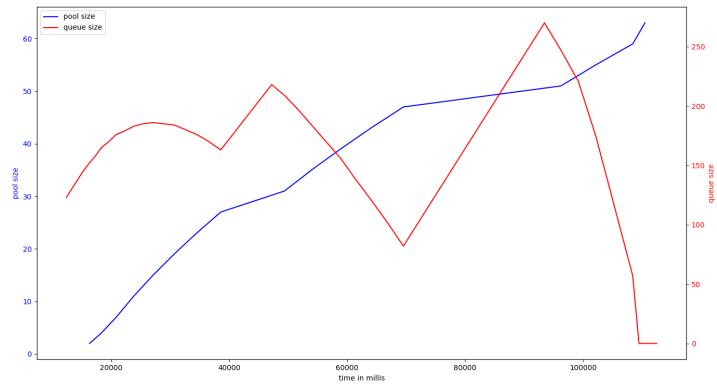
**rw\_buf\_2mb\_100ms-1000**

**v-2b-2000,0.9**



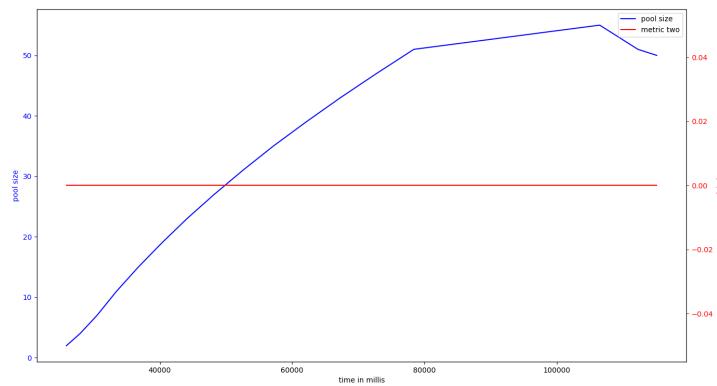
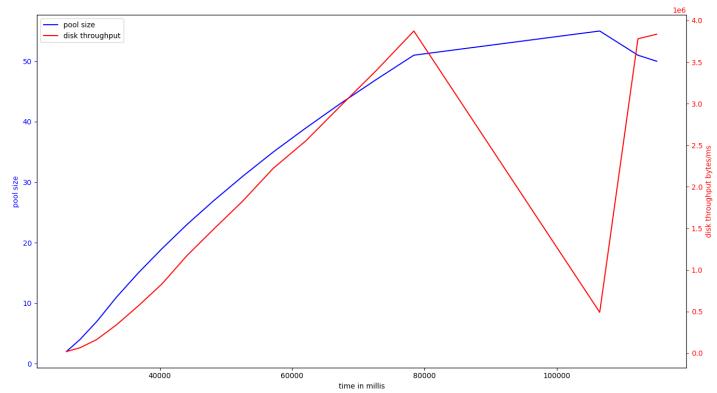
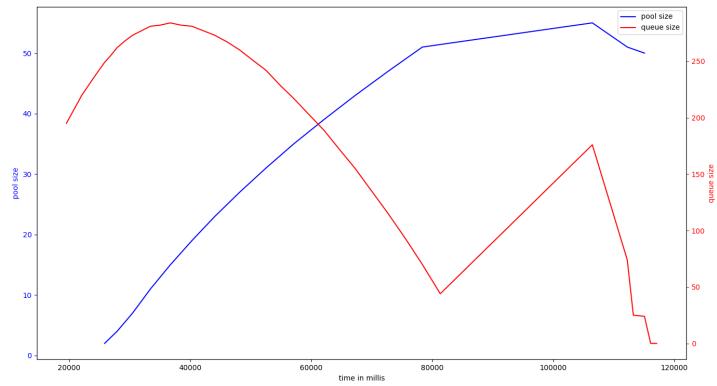
avg pool size: 24.823529411764707

**v-2b-1000,0.95**



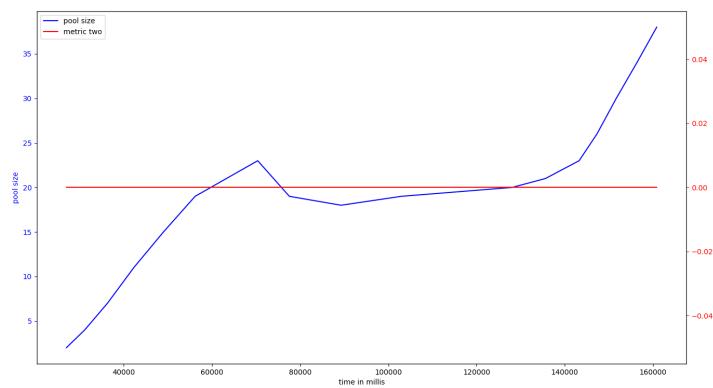
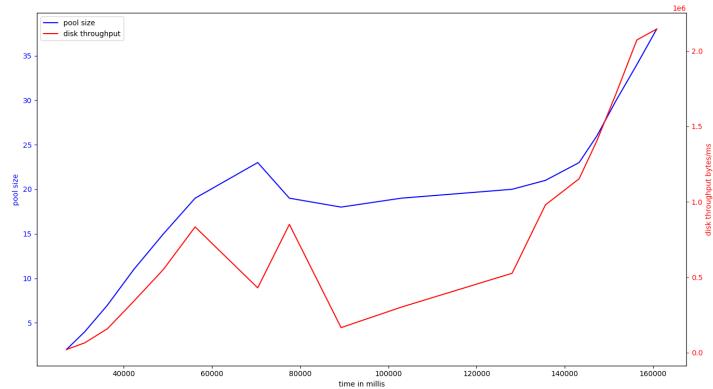
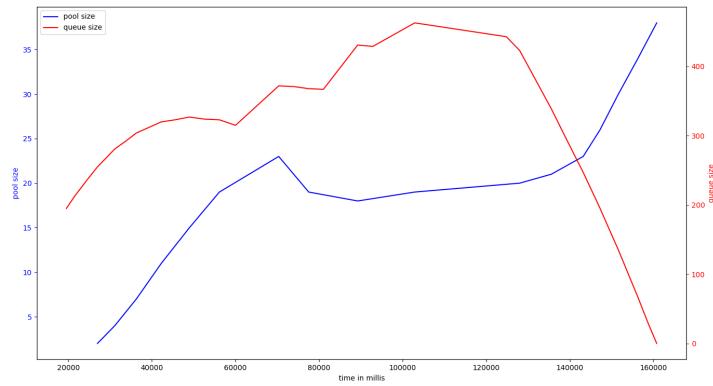
avg pool size: 31.235294117647058

**v-2b-1000,0.9**



avg pool size: 30.0

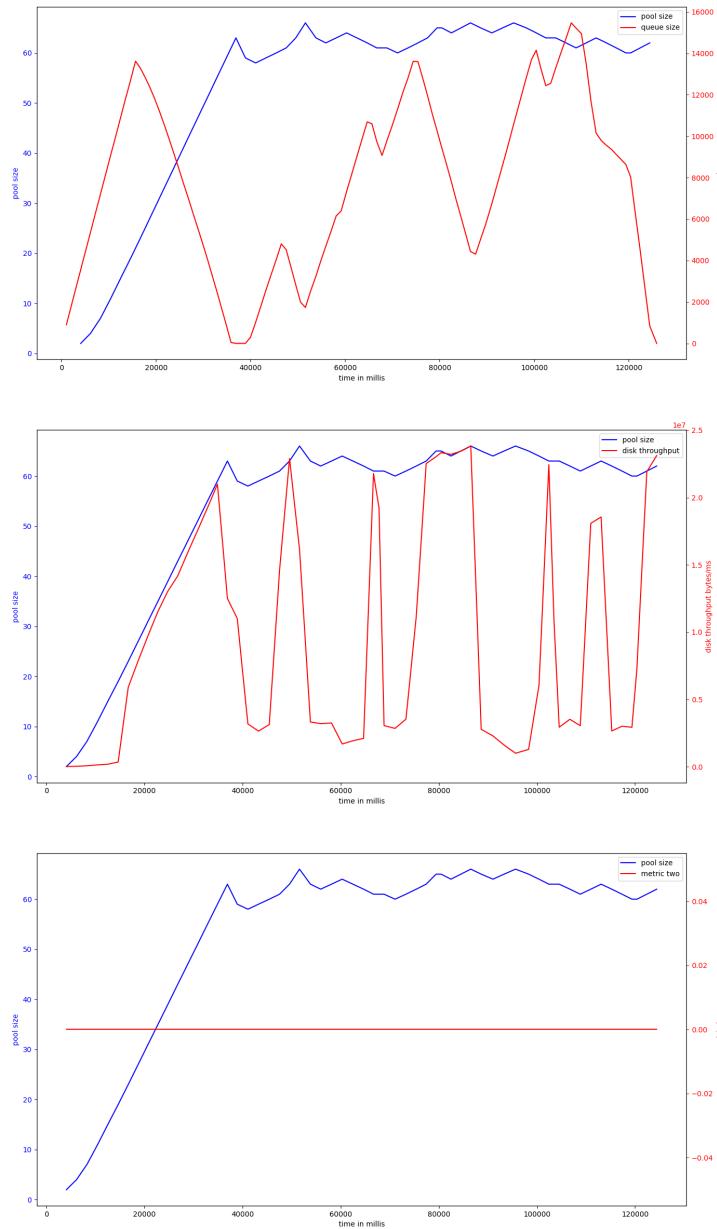
**v-2b-2000,0.95**



avg pool size: 19.352941176470587

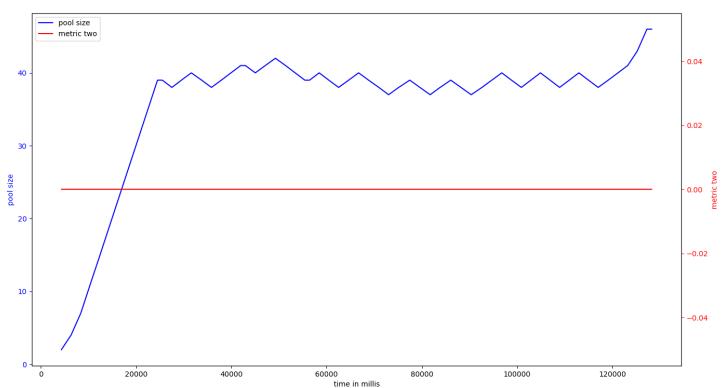
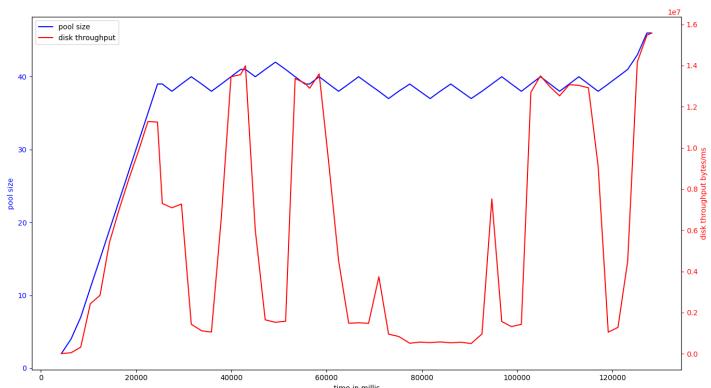
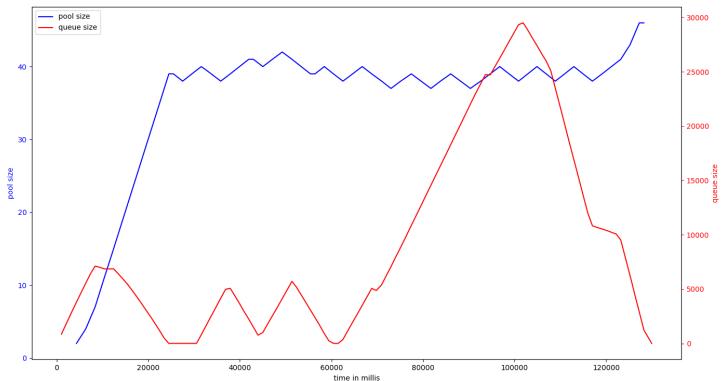
**rw\_100kb\_1ms-100000**

## v-2b-1000,0.95



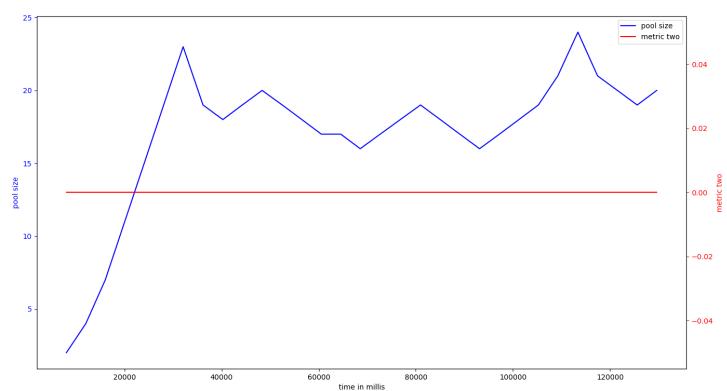
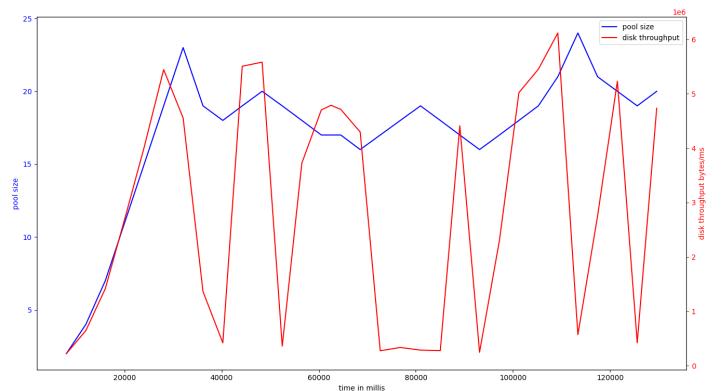
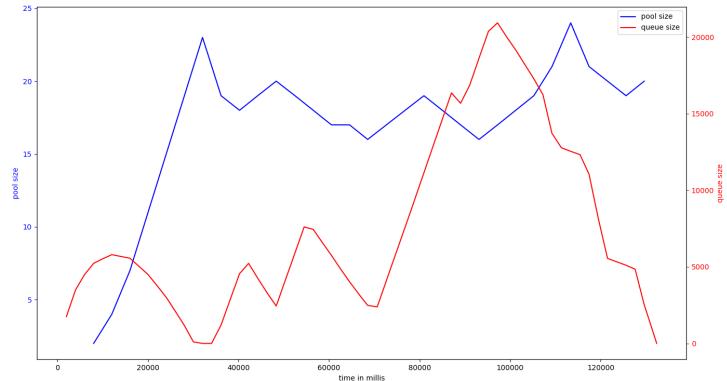
avg pool size: 53.77049180327869

## v-2b-1000,0.9



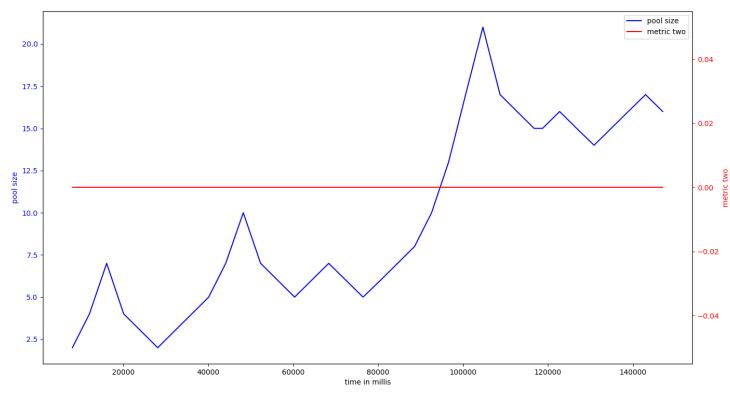
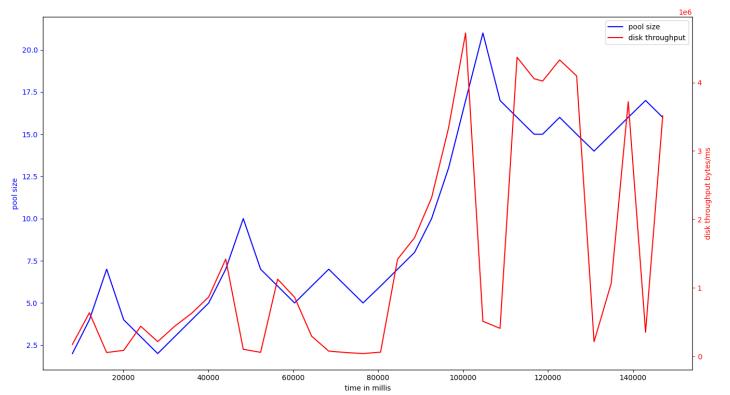
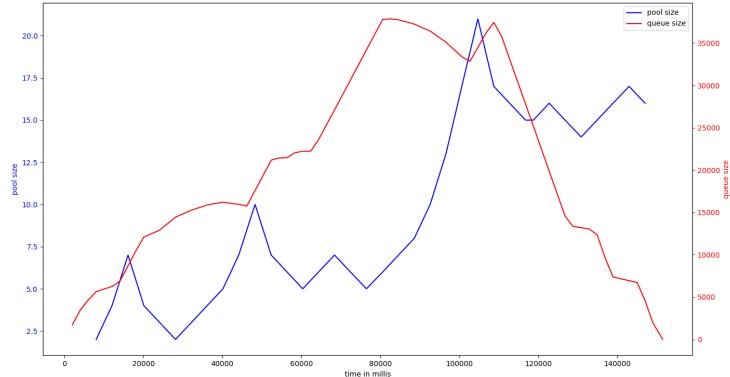
avg pool size: 35.93650793650794

**v-2b-2000,0.95**



avg pool size: 17.03125

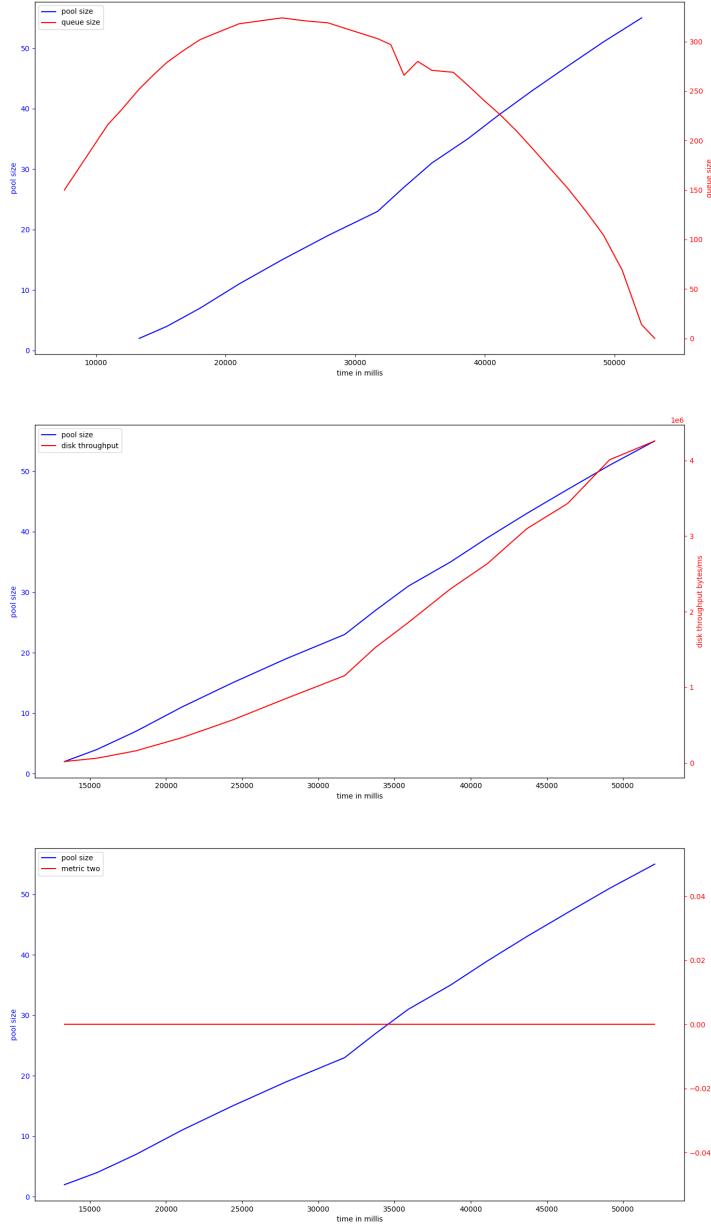
**v-2b-2000,0.9**



avg pool size: 9.63888888888889

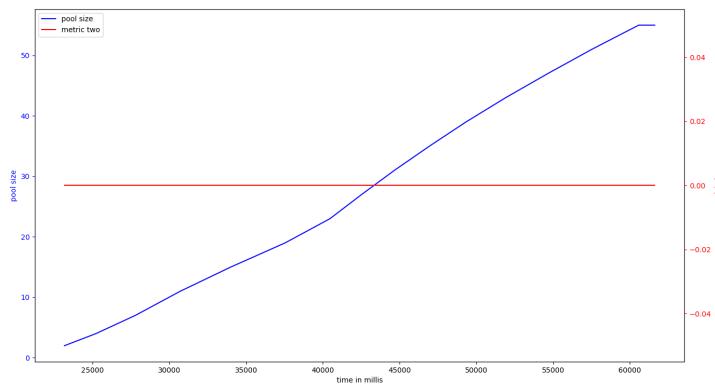
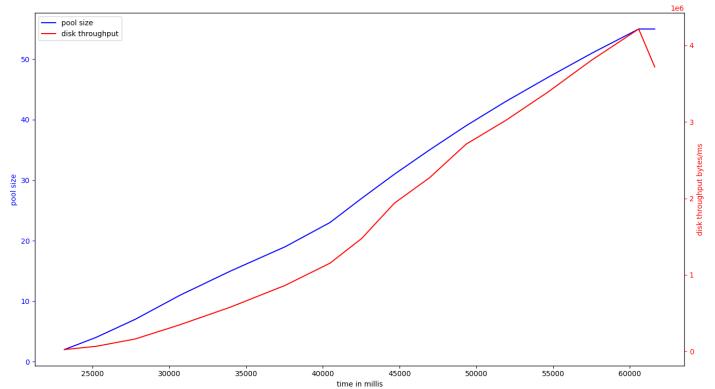
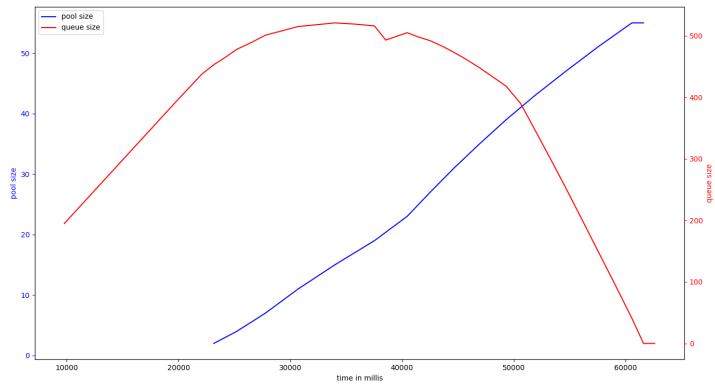
**rw\_buf\_1mb\_50ms-1000**

## v-2b-1000,0.95



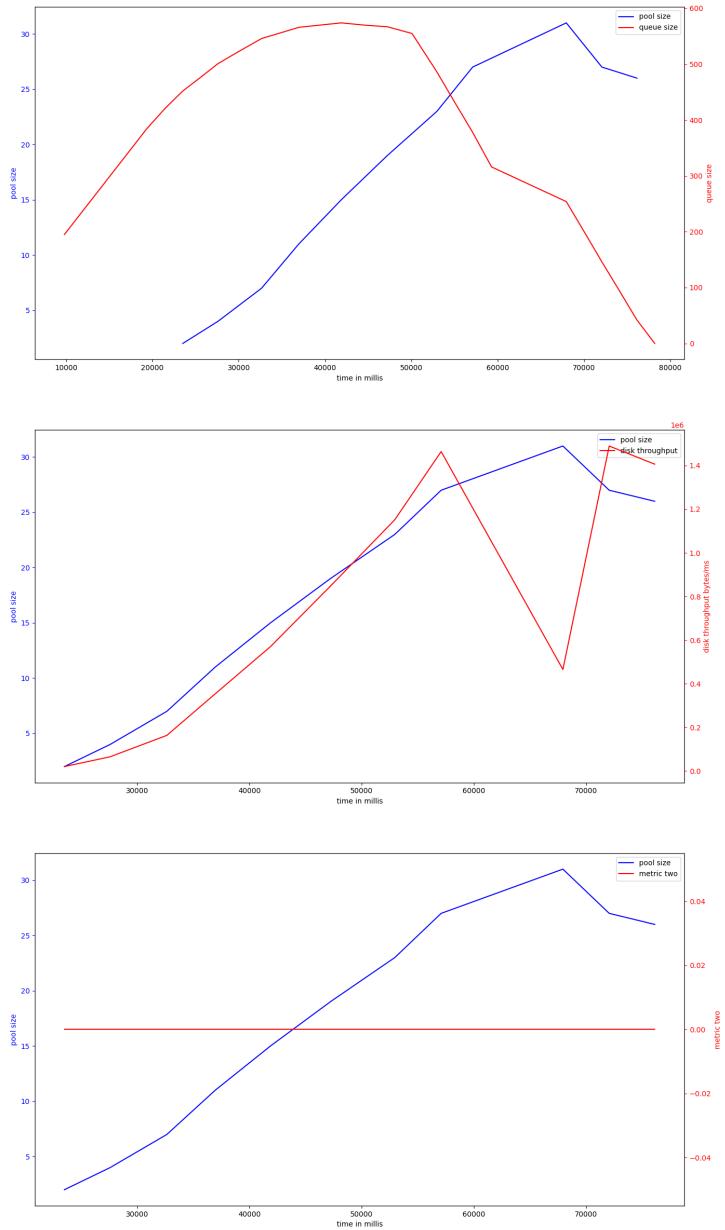
avg pool size: 27.266666666666666

## v-2b-1000,0.9



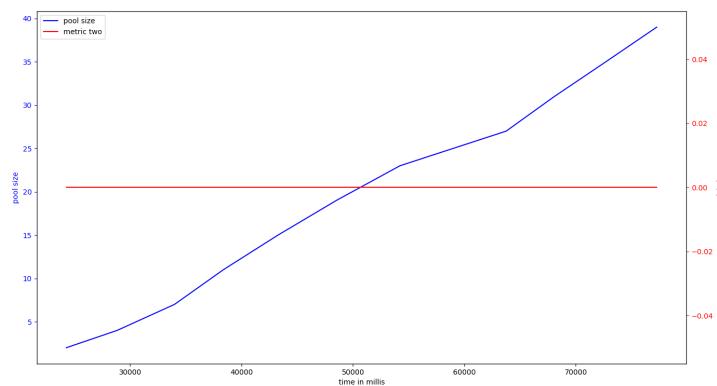
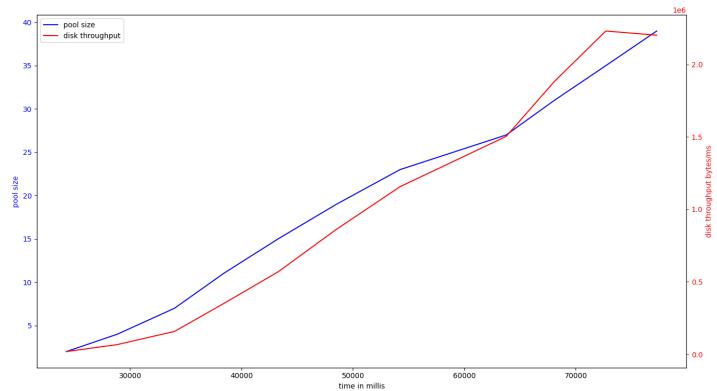
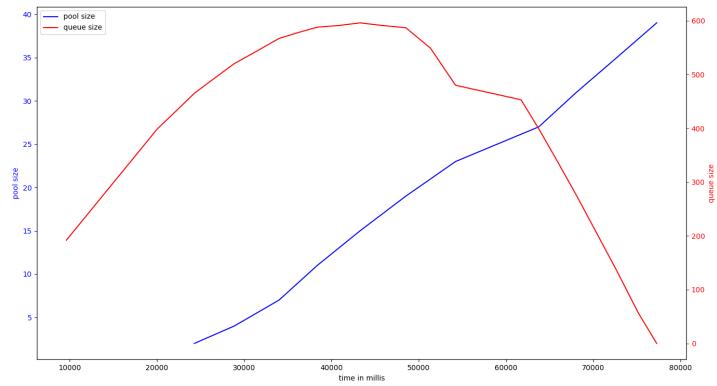
avg pool size: 29.0

**v-2b-2000,0.95**



avg pool size: 17.454545454545453

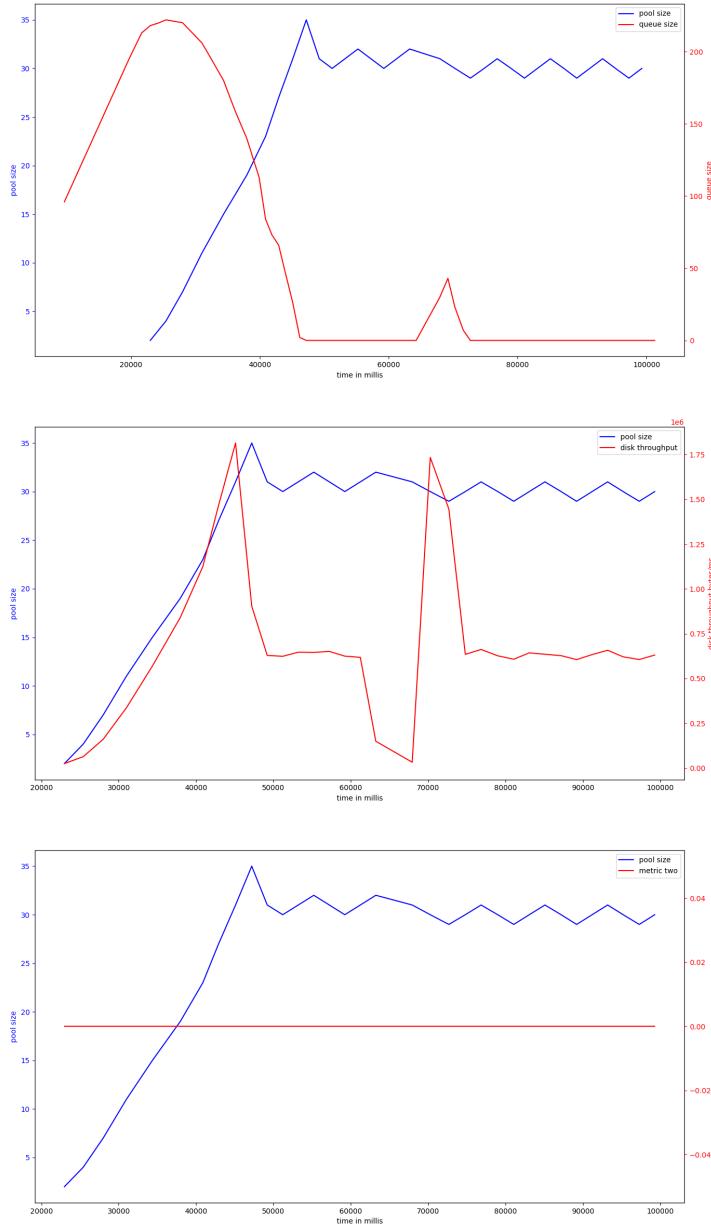
**v-2b-2000,0.9**



avg pool size: 19.363636363636363

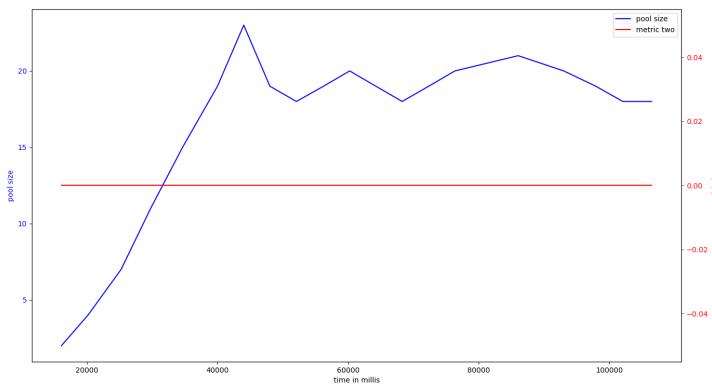
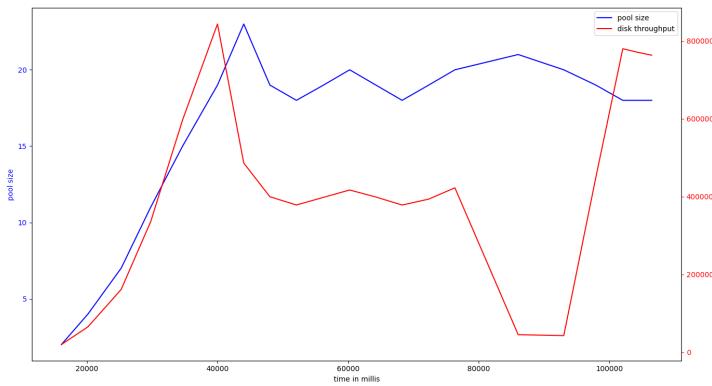
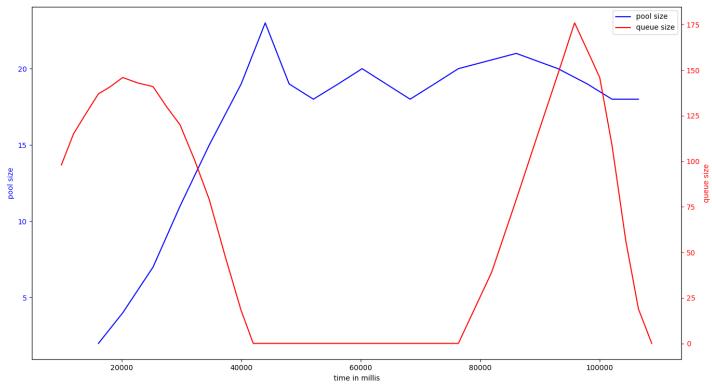
**rw\_buf\_1mb\_100ms-1000**

## v-2b-1000,0.9



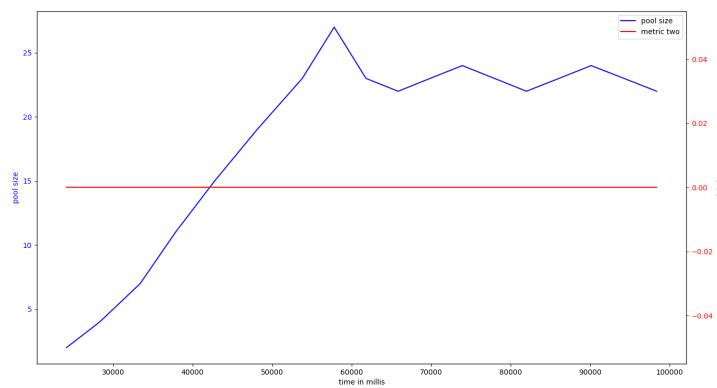
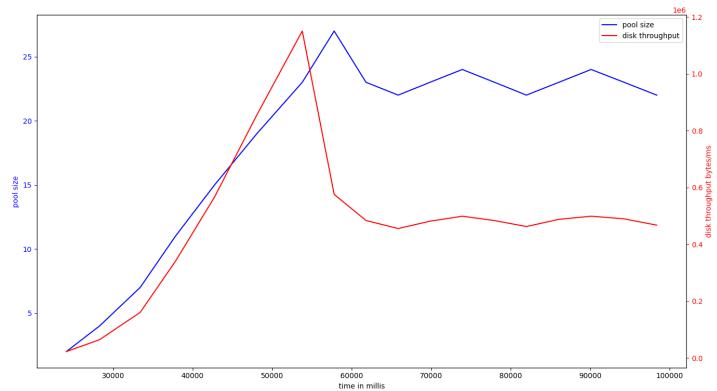
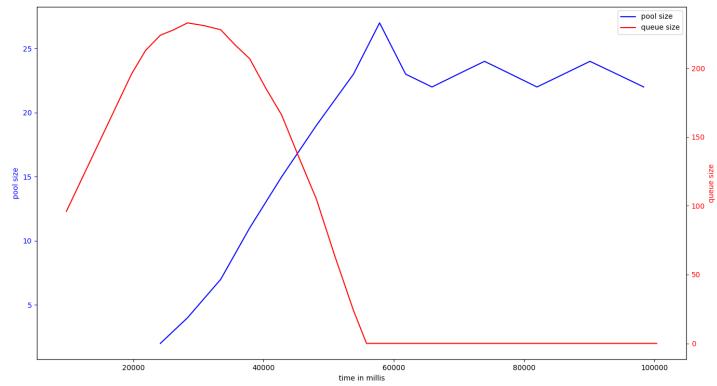
avg pool size: 26.529411764705884

## v-2b-2000,0.95



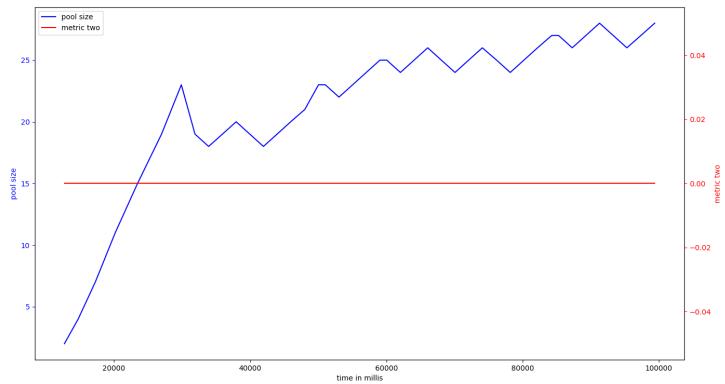
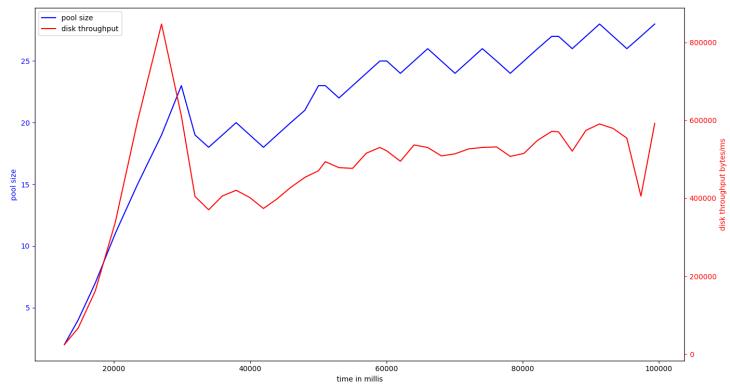
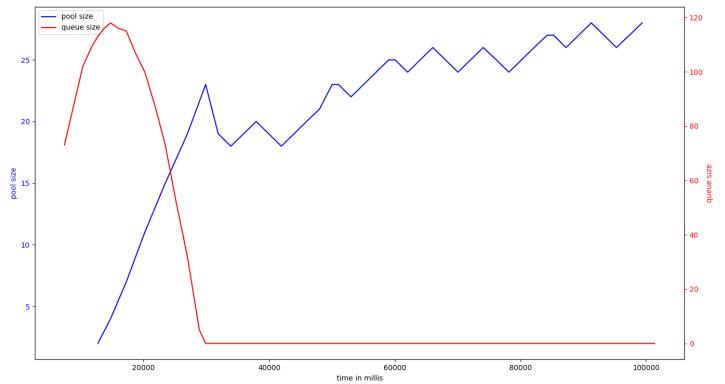
avg pool size: 16.523809523809526

**v-2b-2000,0.9**



avg pool size: 18.72222222222222

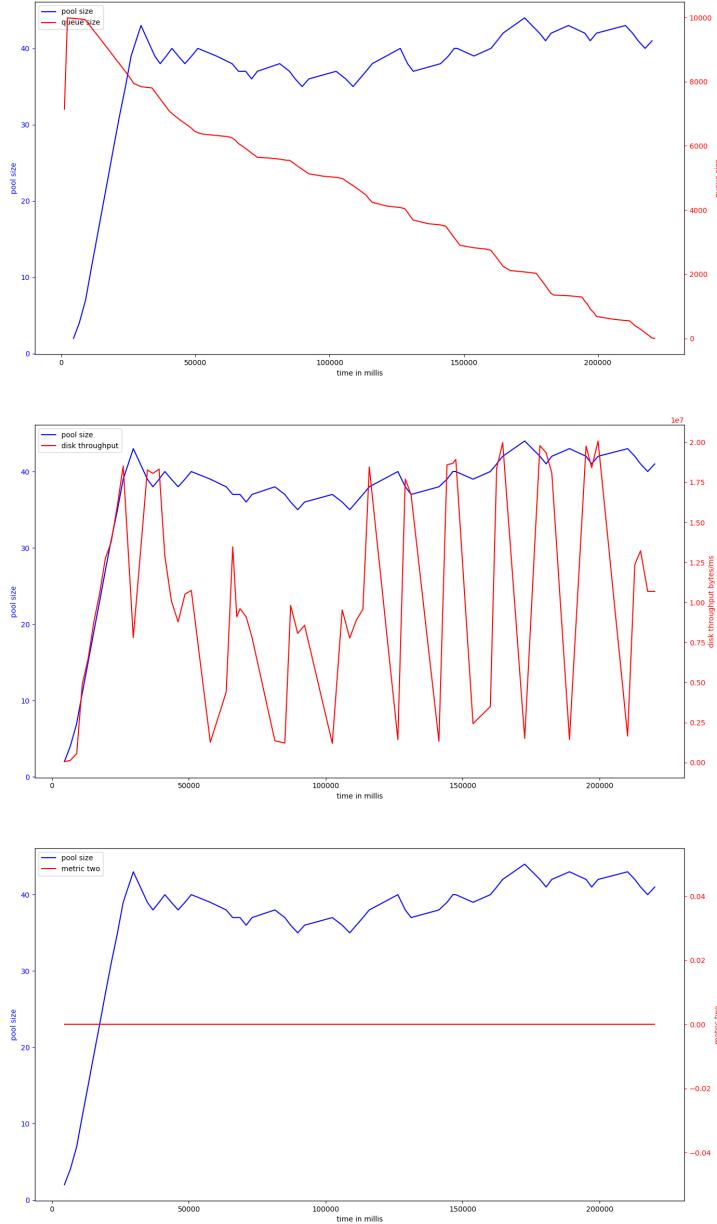
**v-2b-1000,0.95**



avg pool size: 21.790697674418606

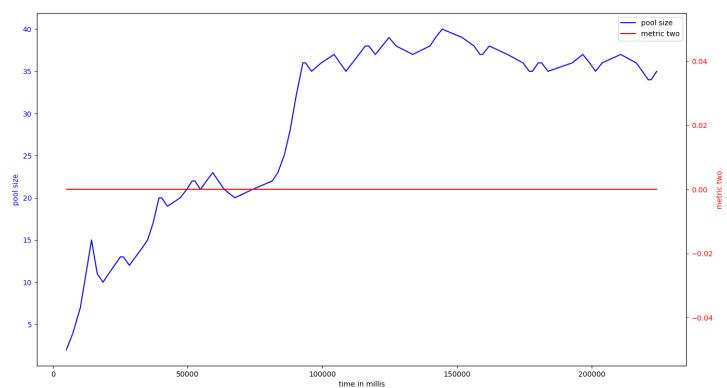
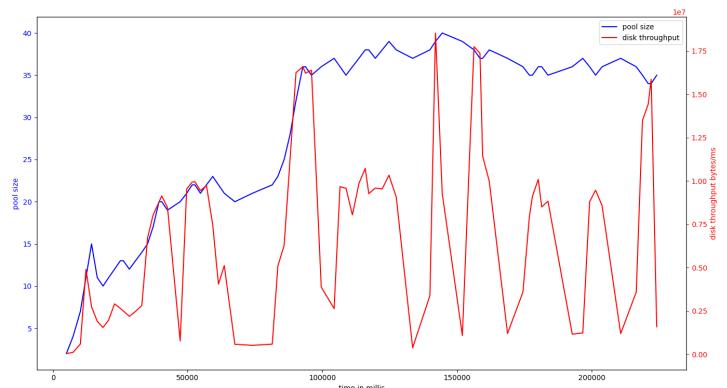
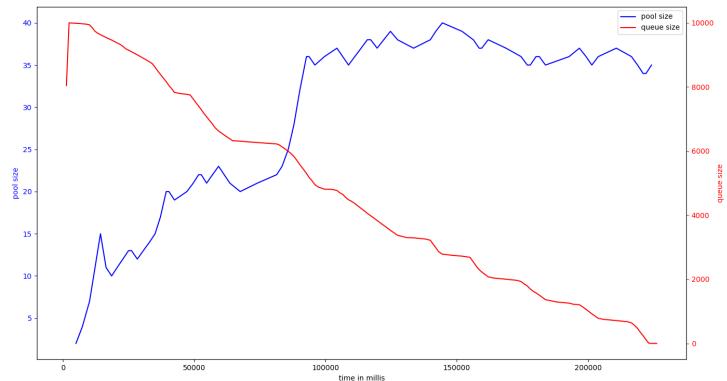
**rw\_2mb\_100us-10000**

## v-2b-1000,0.95



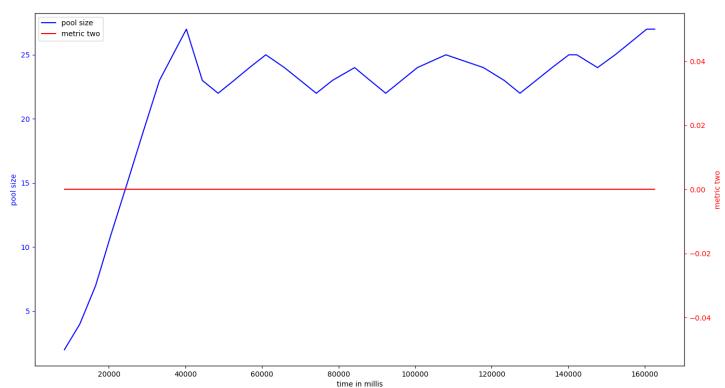
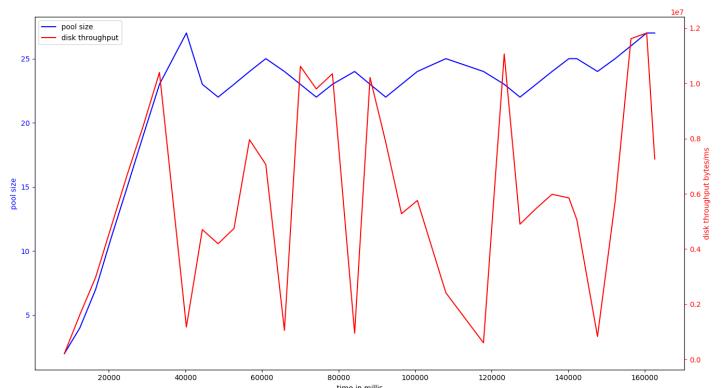
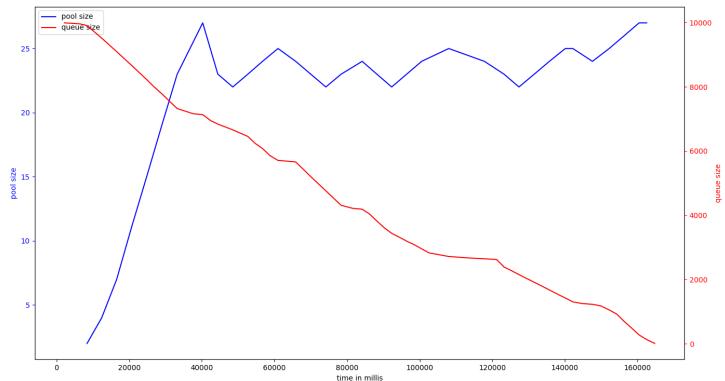
avg pool size: 35.61290322580645

## v-2b-1000,0.9



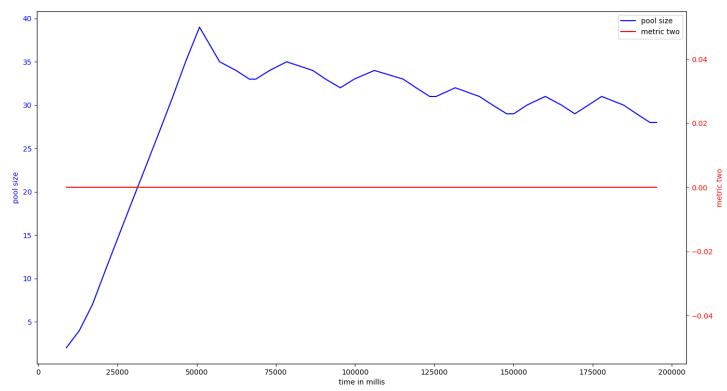
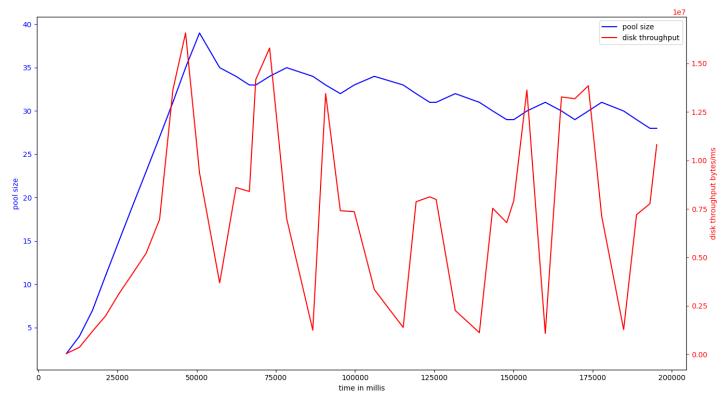
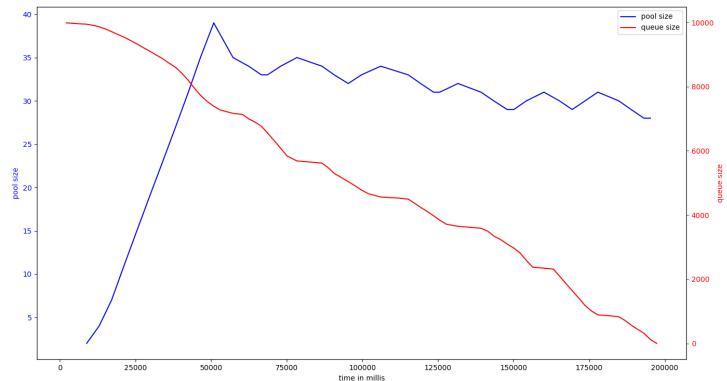
avg pool size: 27.792207792207794

**v-2b-2000,0.95**



avg pool size: 21.514285714285716

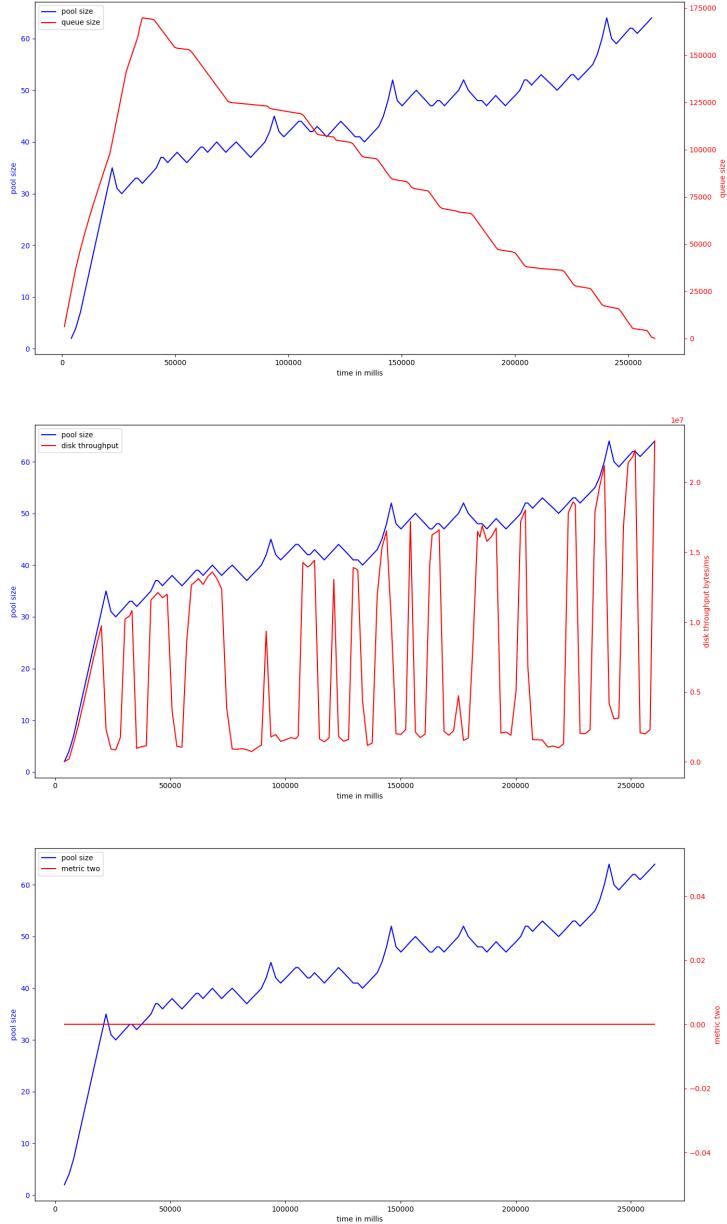
**v-2b-2000,0.9**



avg pool size: 28.21951219512195

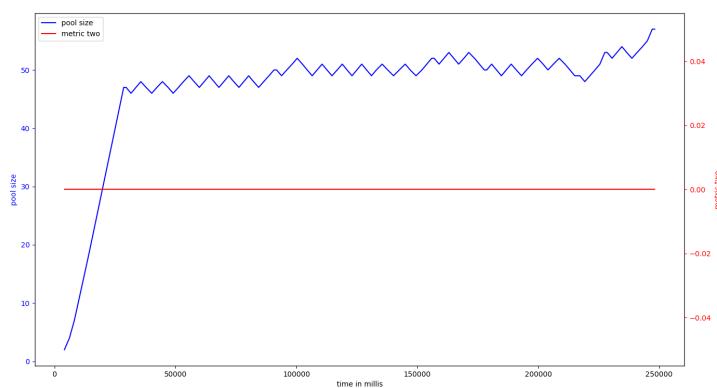
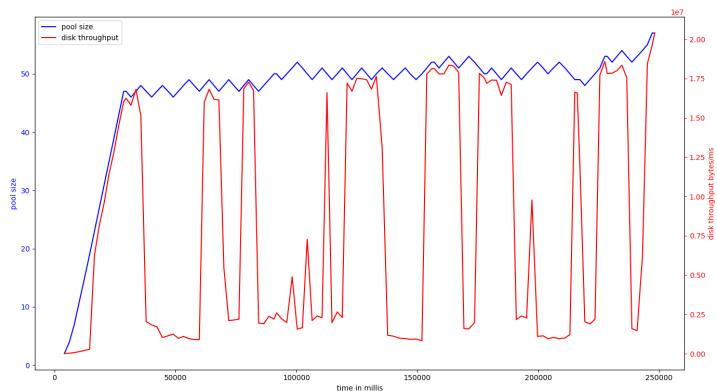
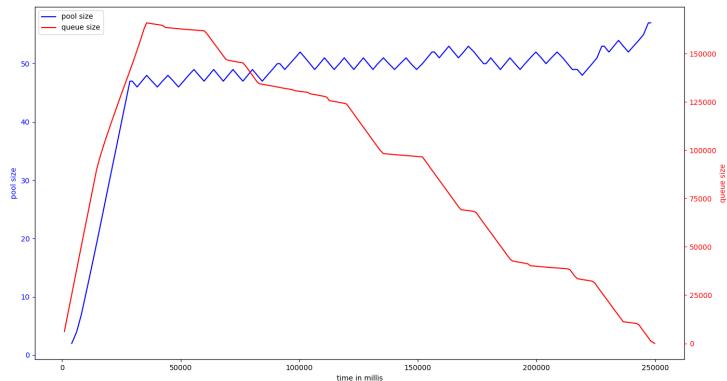
**rw\_100kb\_100us-200000**

## v-2b-1000,0.95



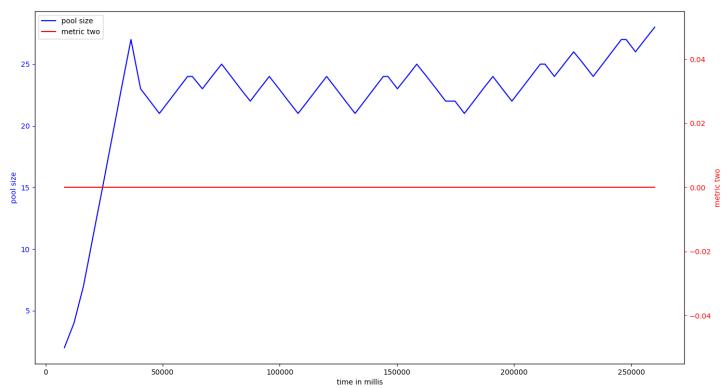
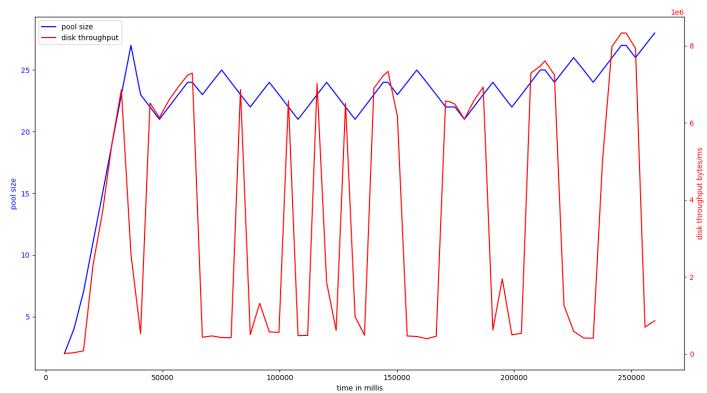
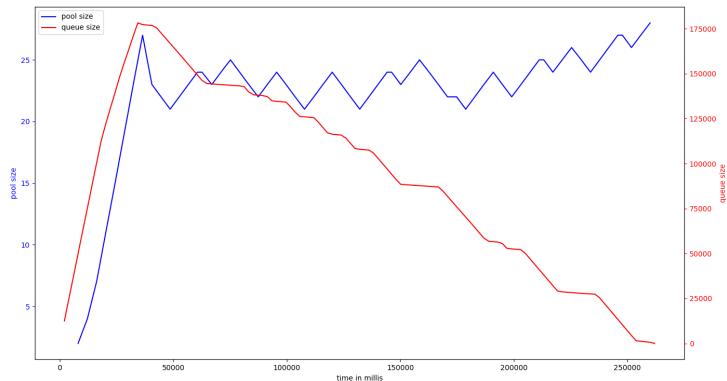
avg pool size: 43.45038167938932

## v-2b-1000,0.9



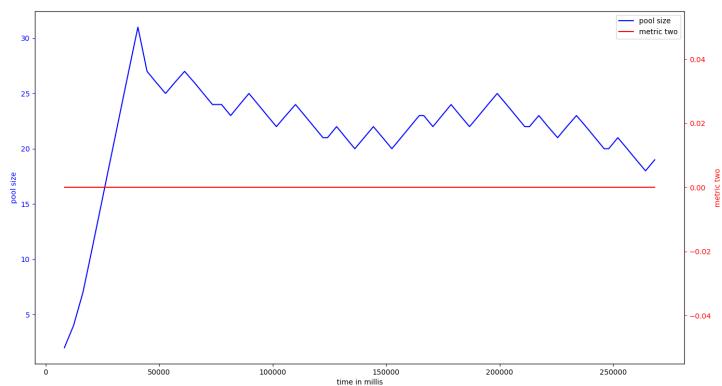
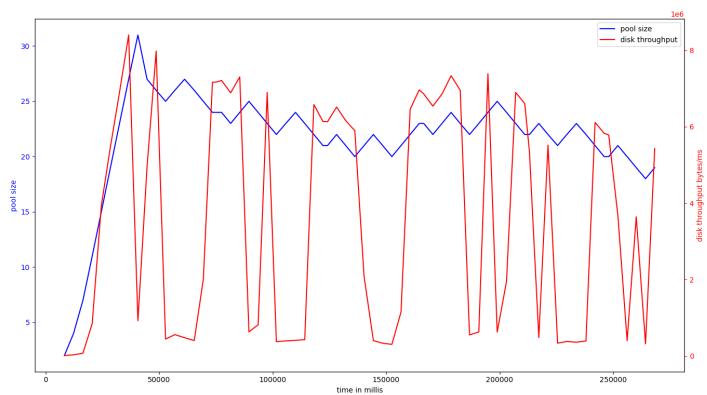
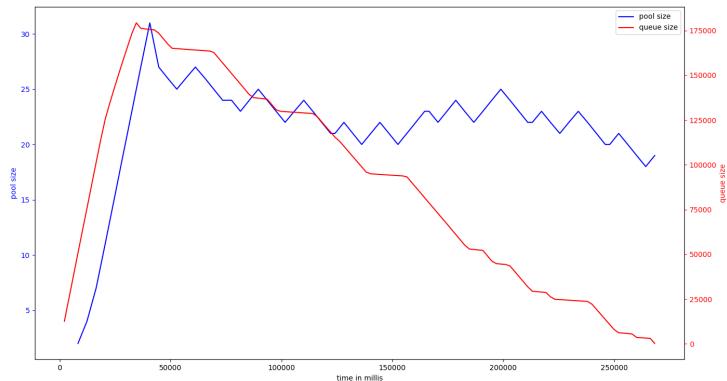
avg pool size: 47.16528925619835

**v-2b-2000,0.95**



avg pool size: 22.363636363636363

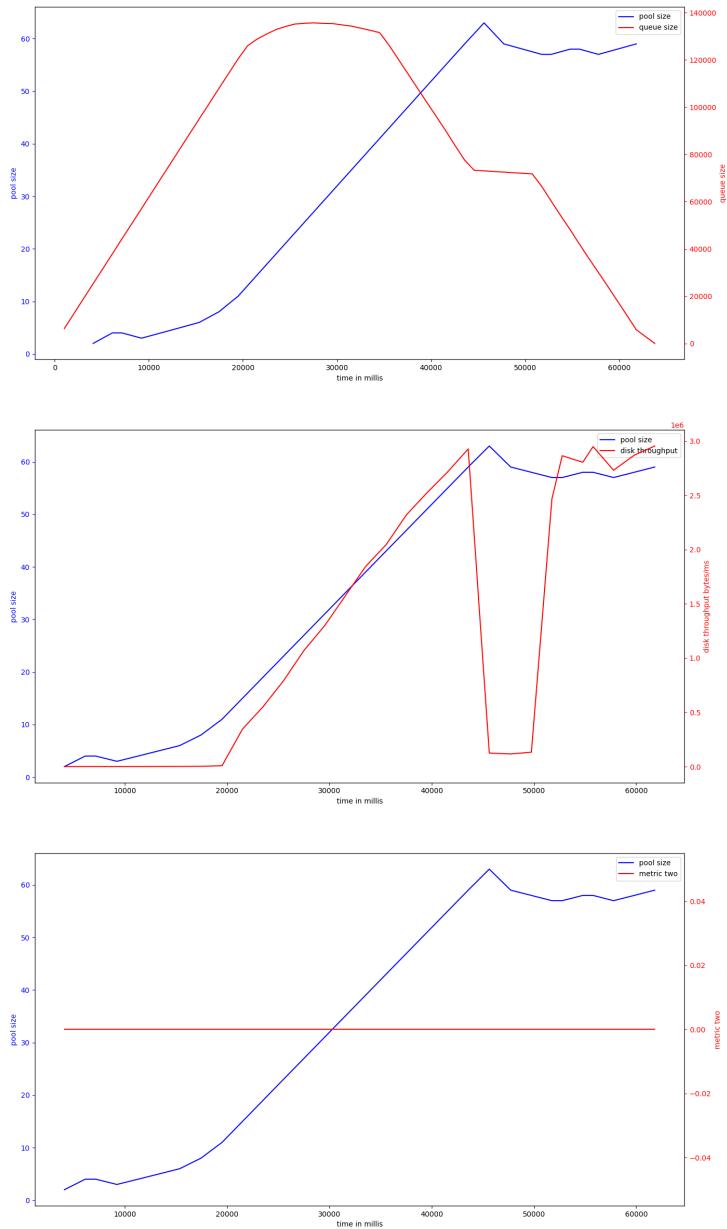
**v-2b-2000,0.9**



avg pool size: 21.647058823529413

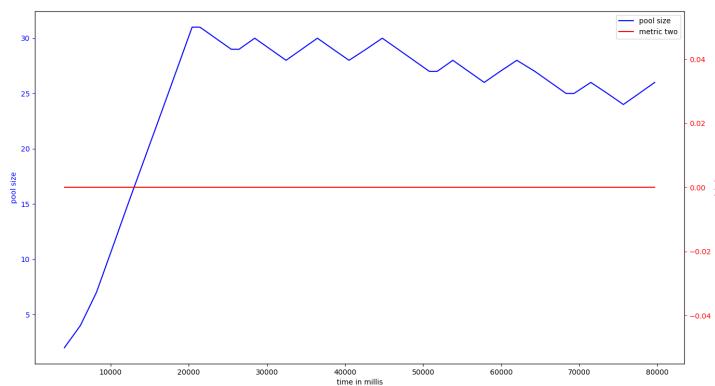
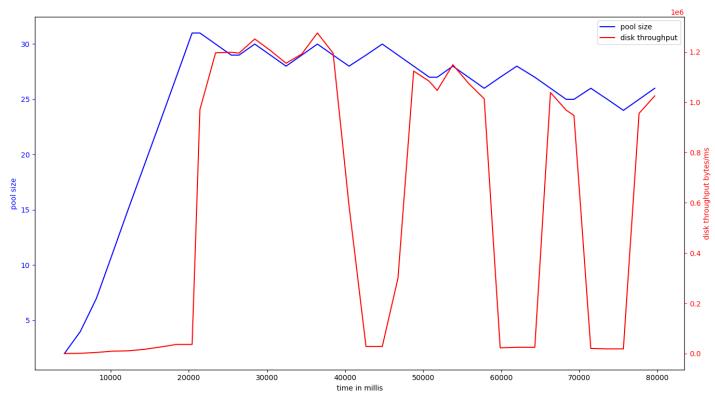
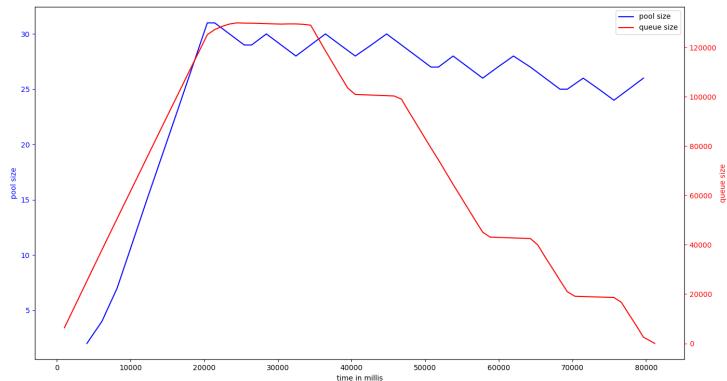
**rw\_4kb\_100us-200000**

**v-2b-1000,0.95**



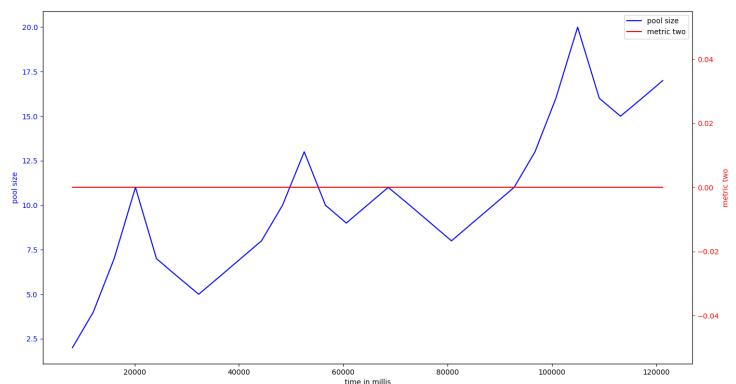
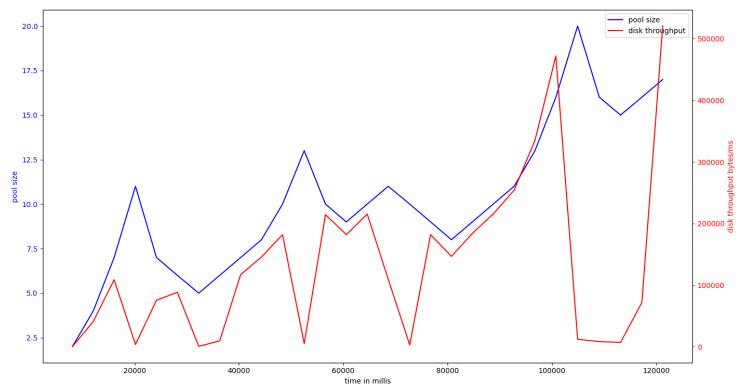
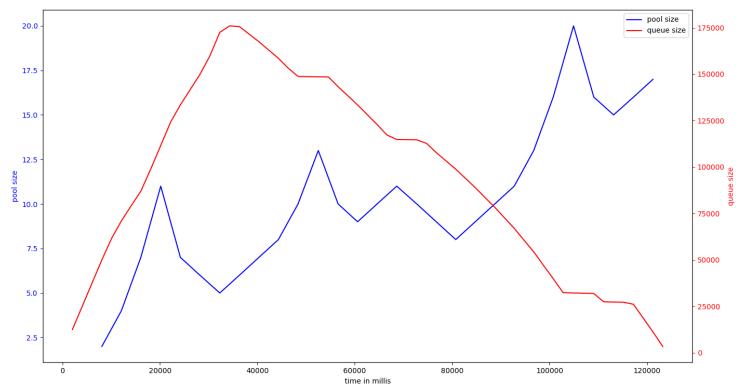
avg pool size: 34.67741935483871

**v-2b-1000,0.9**



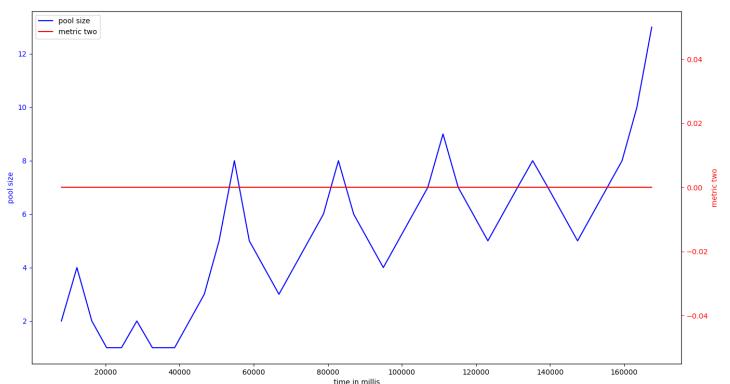
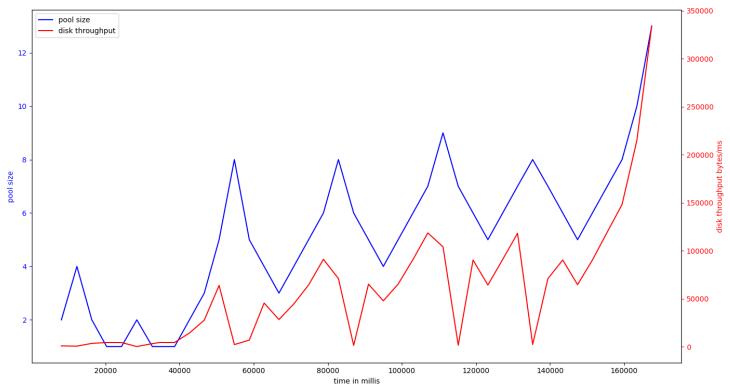
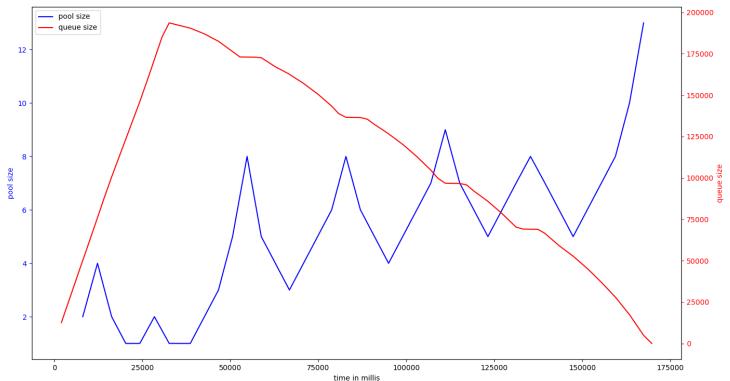
avg pool size: 24.9

**v-2b-2000,0.95**



avg pool size: 10.206896551724139

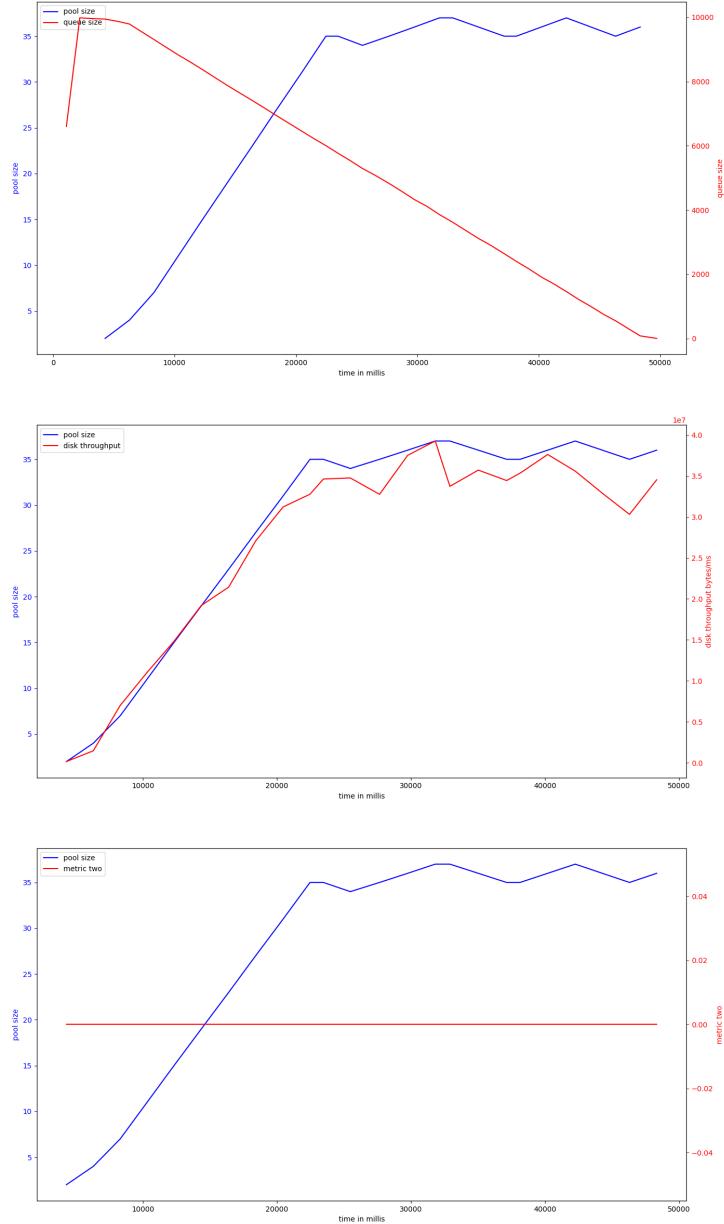
**v-2b-2000,0.9**



avg pool size: 4.953488372093023

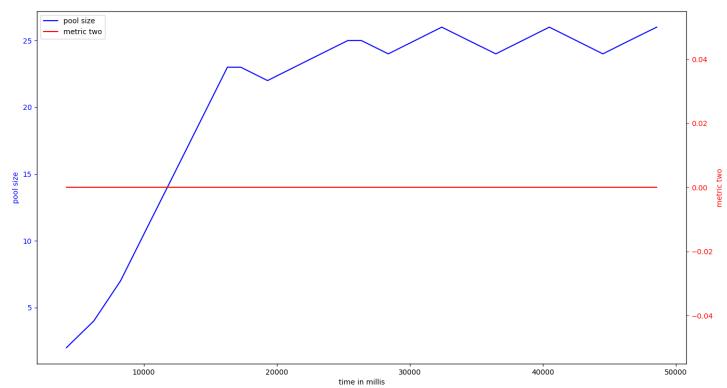
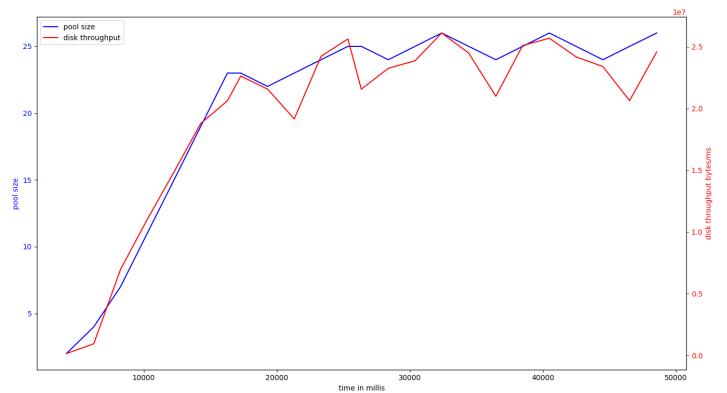
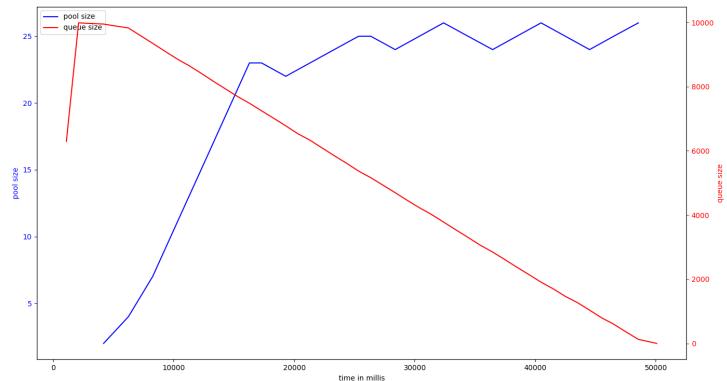
**rw\_nosync\_2mb\_100us-10000**

## v-2b-1000,0.95



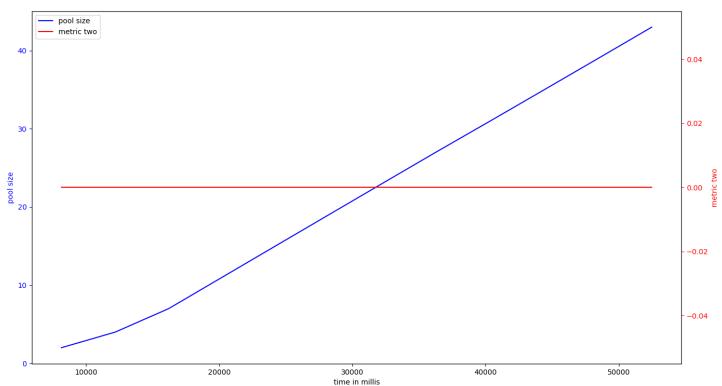
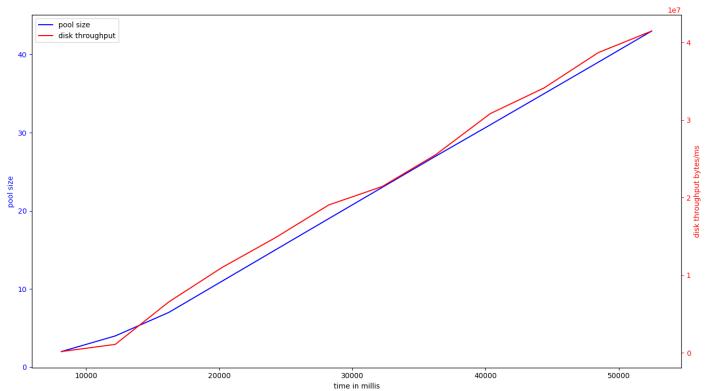
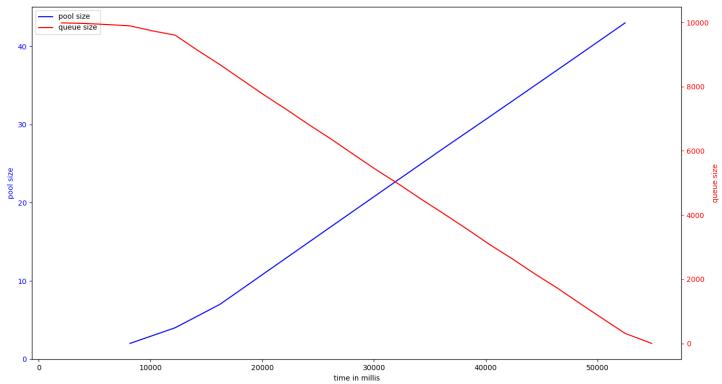
avg pool size: 28.08333333333332

## v-2b-1000,0.9



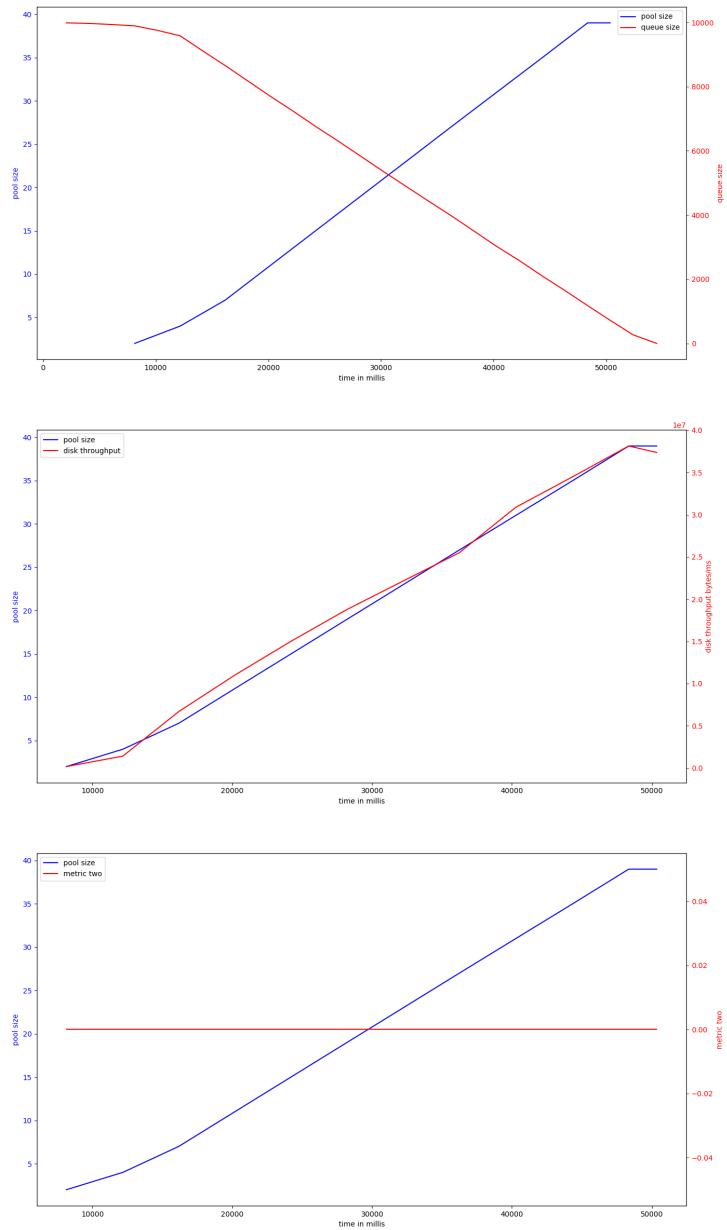
avg pool size: 20.75

**v-2b-2000,0.95**



avg pool size: 21.33333333333332

**v-2b-2000,0.9**



avg pool size: 21.0

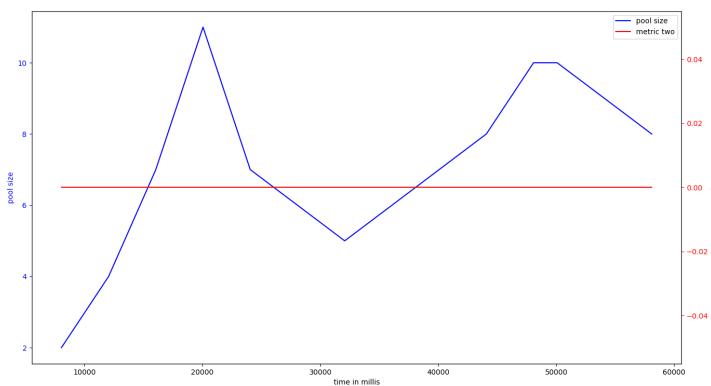
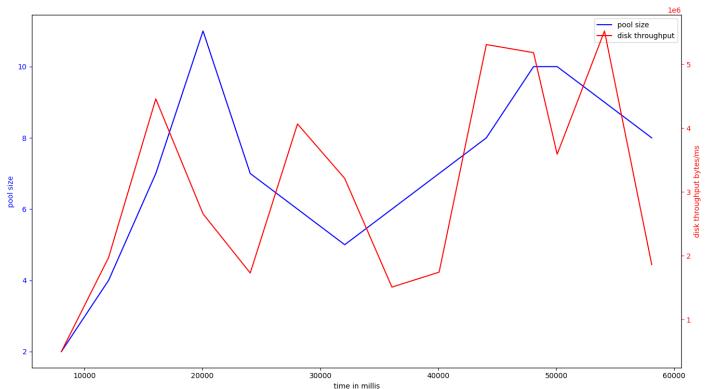
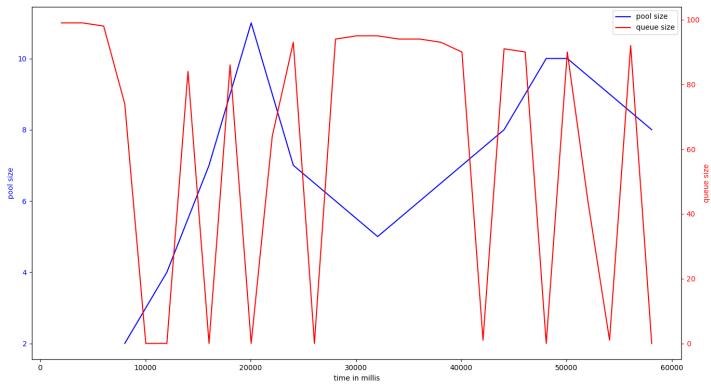
# node-io-benchmark

**hdd**

**ssd**

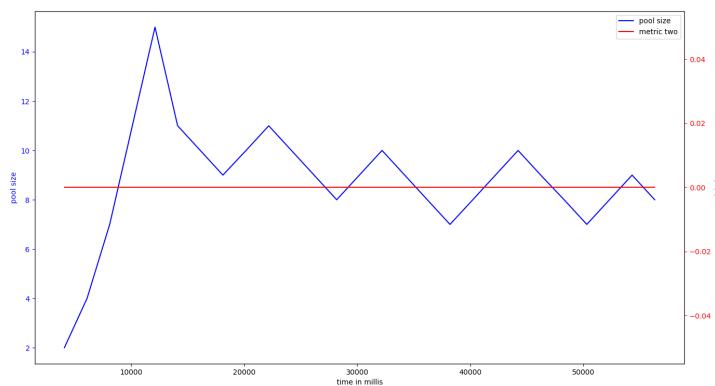
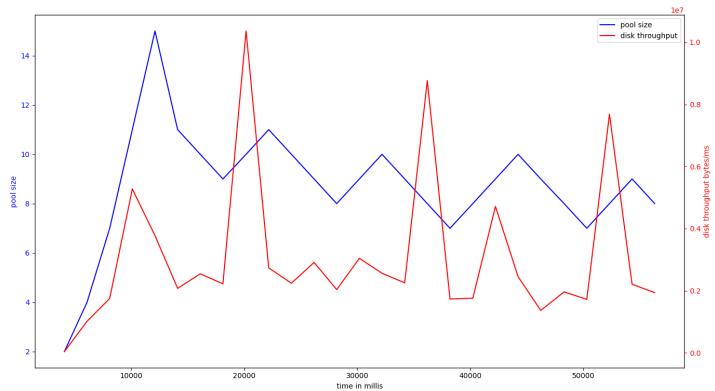
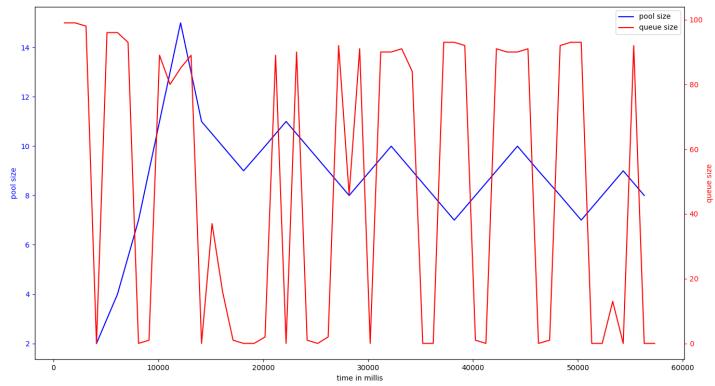
**rw\_sync\_10mb-node-1000**

**v-2b-2000,0.9**



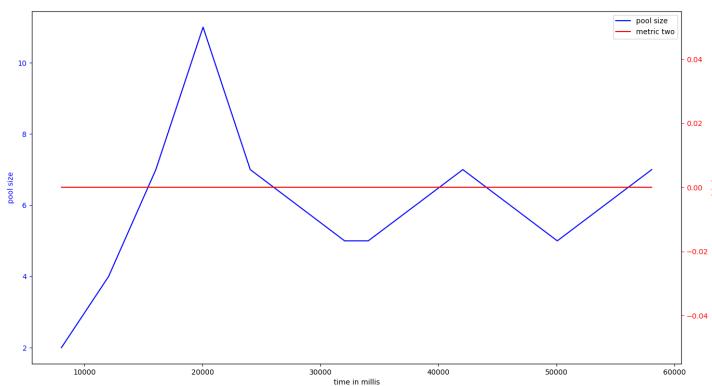
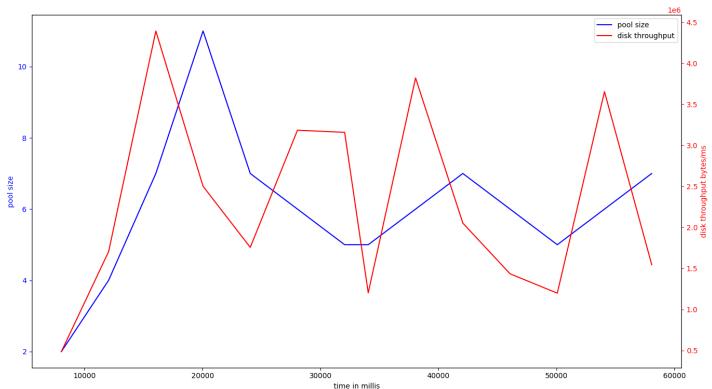
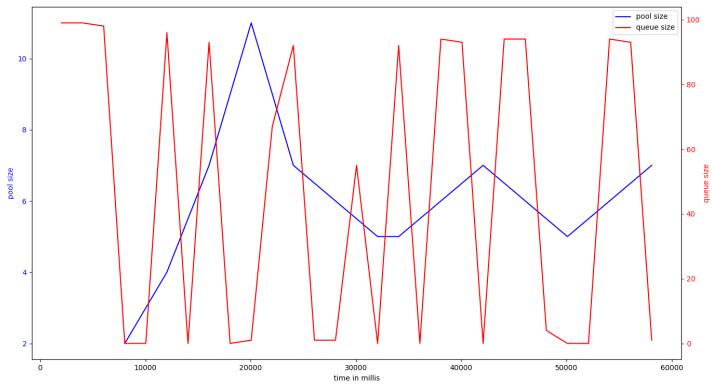
avg pool size: 7.142857142857143

**v-2b-1000,0.95**



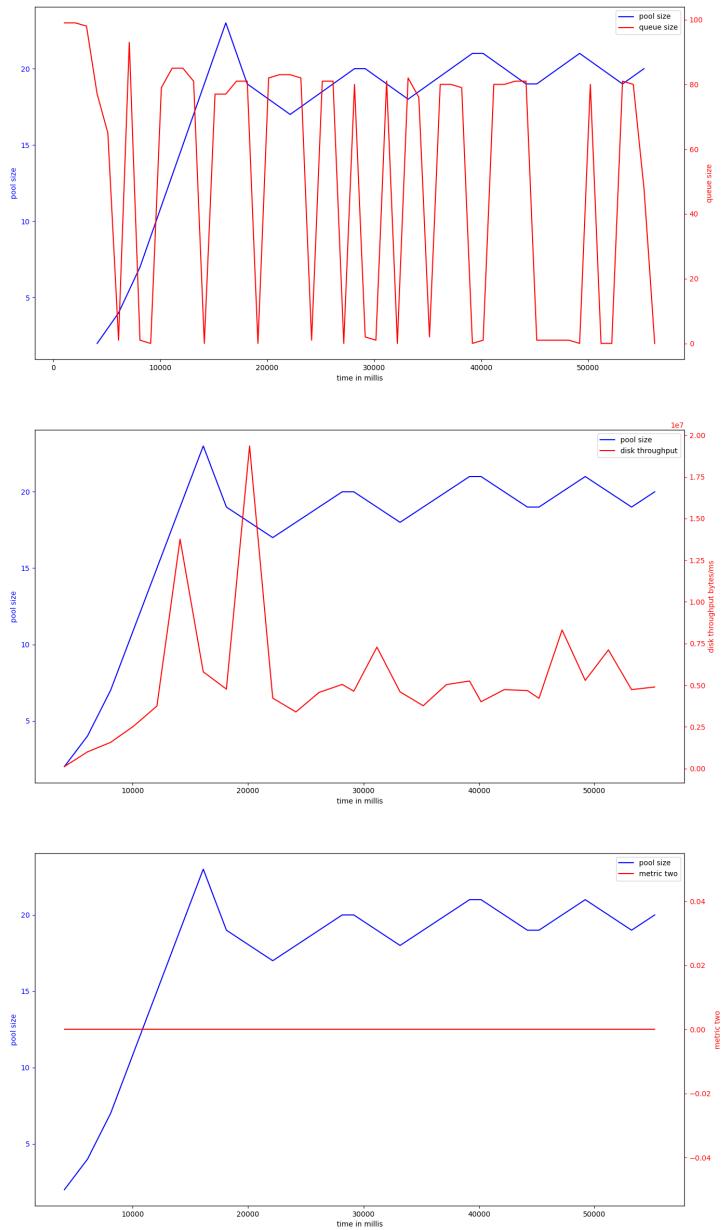
avg pool size: 8.74074074074074

**v-2b-2000,0.95**



avg pool size: 6.0

**v-2b-1000,0.9**



avg pool size: 17.428571428571427

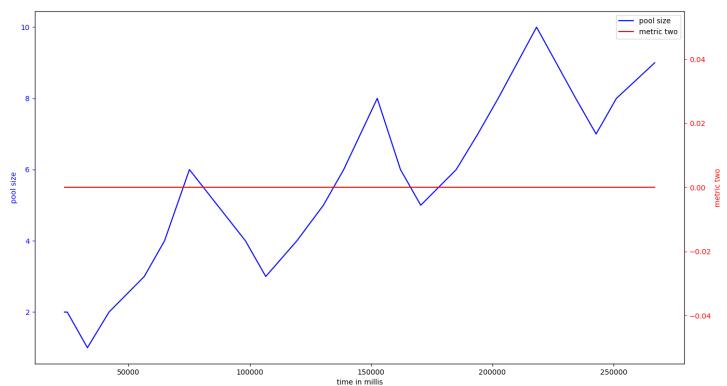
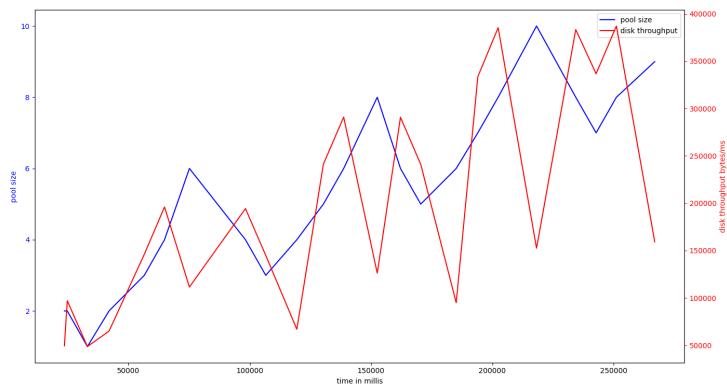
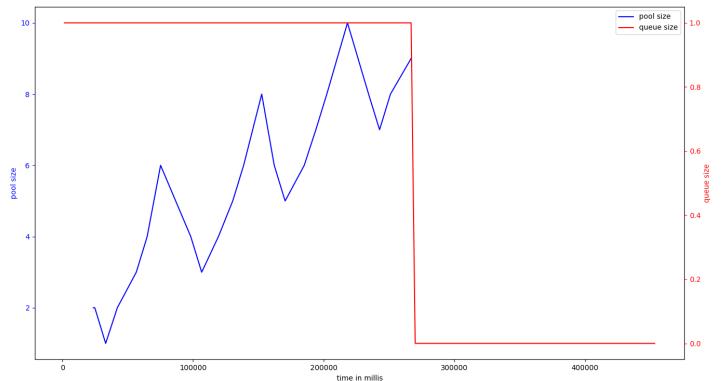
## rocks-io-benchmark

**hdd**

**ssd**

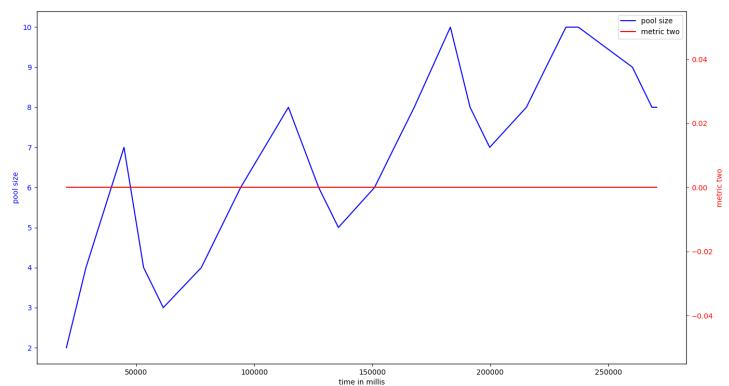
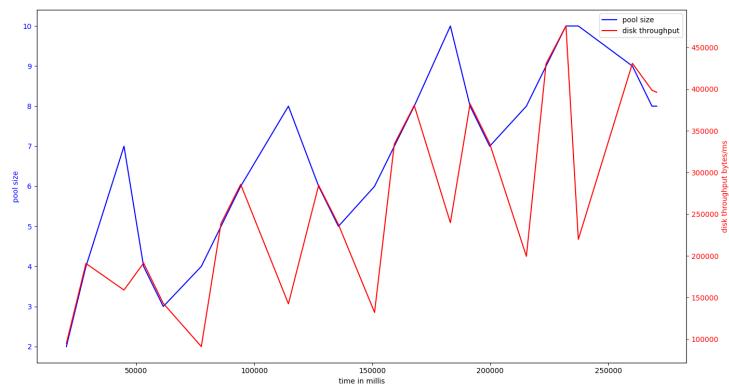
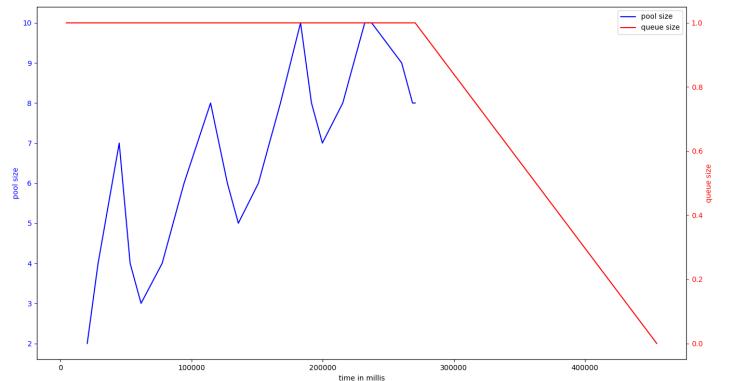
**bulkload-50000000**

**v-2b-1000,0.95**



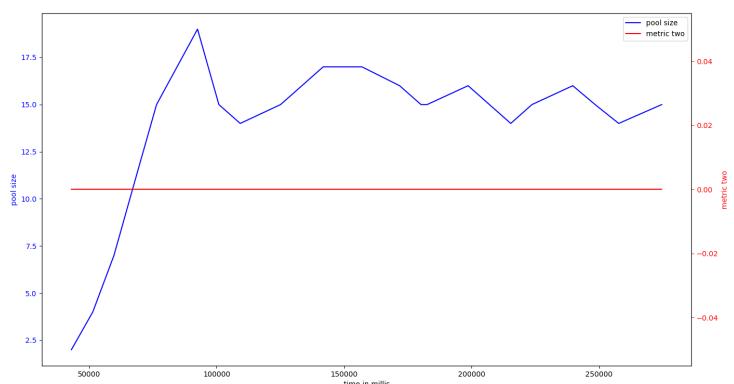
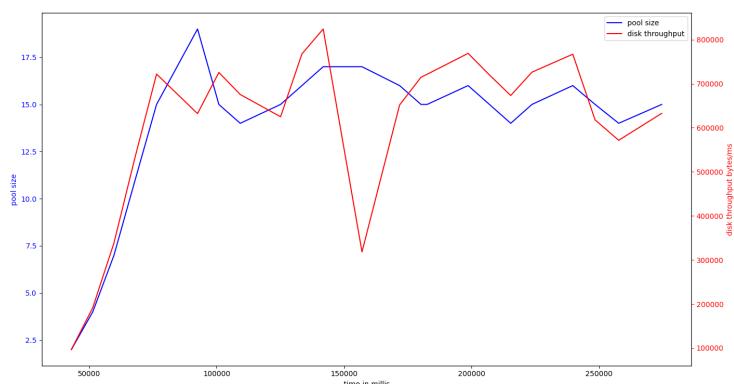
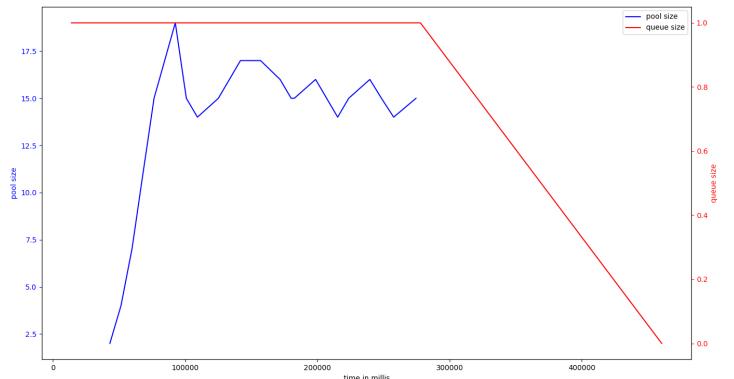
avg pool size: 5.391304347826087

**v-2b-1000,0.9**



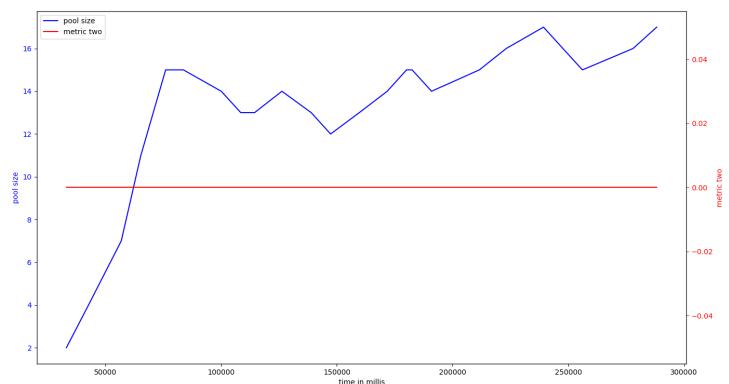
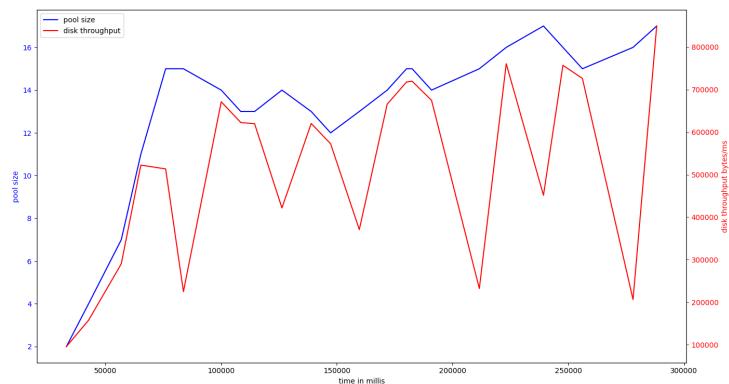
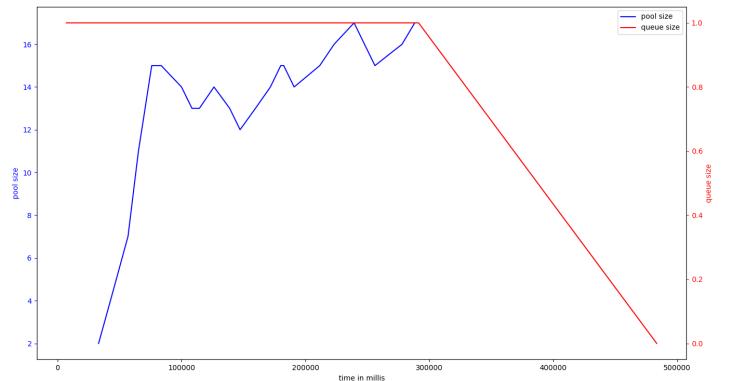
avg pool size: 6.75

**v-2b-2000,0.95**



avg pool size: 13.826086956521738

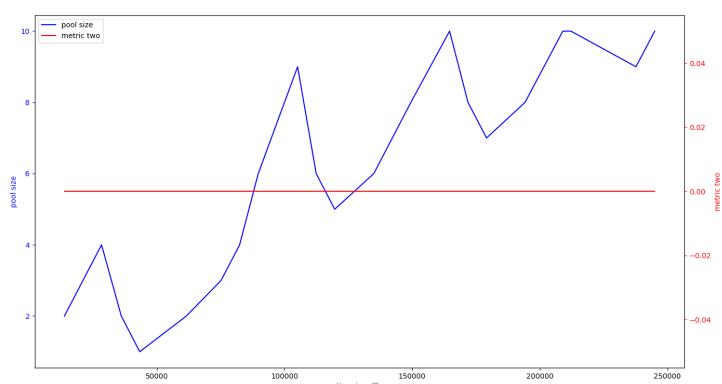
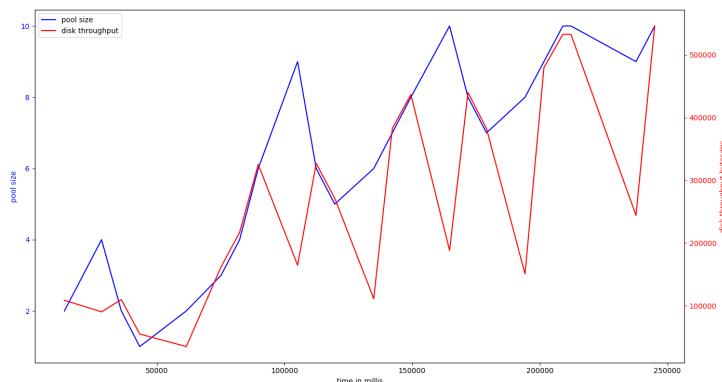
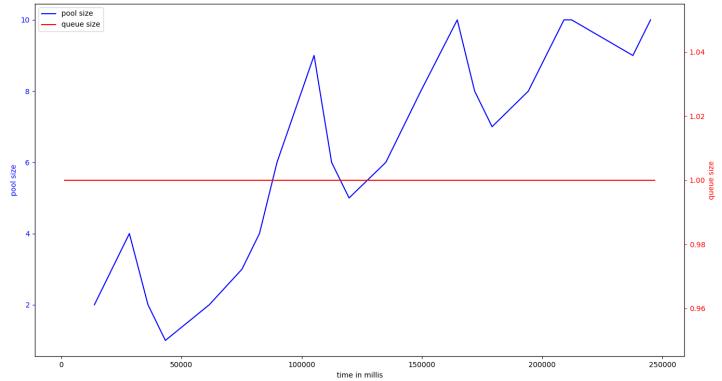
**v-2b-2000,0.9**



avg pool size: 13.166666666666666

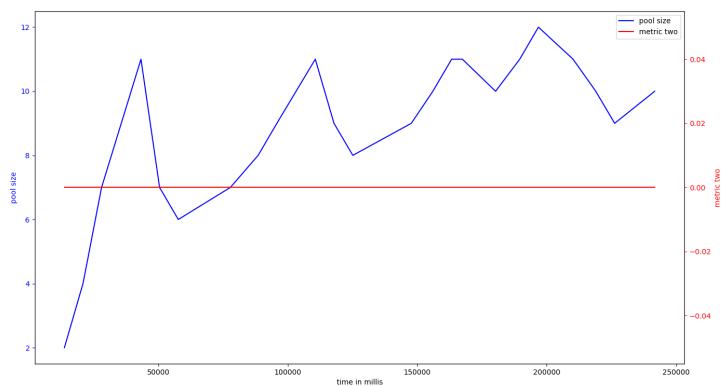
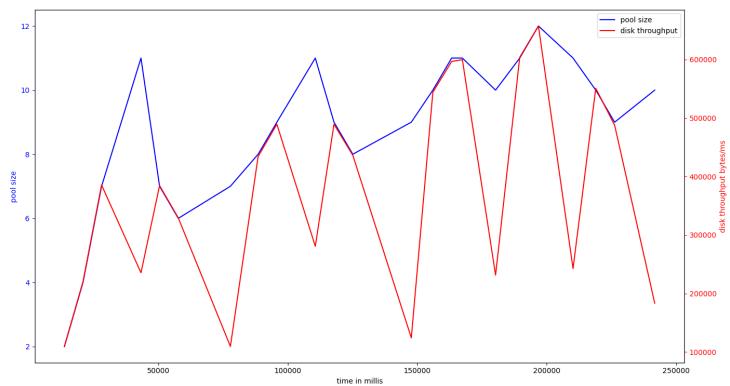
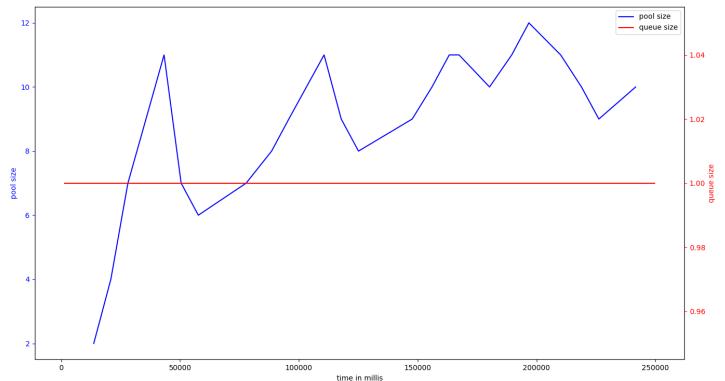
**fillseq-50000000**

## v-2b-1000,0.95



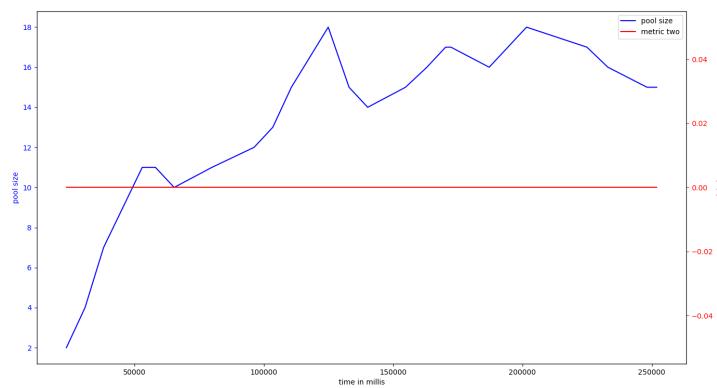
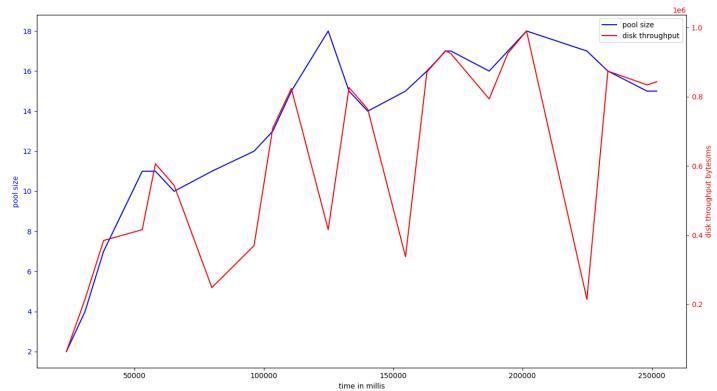
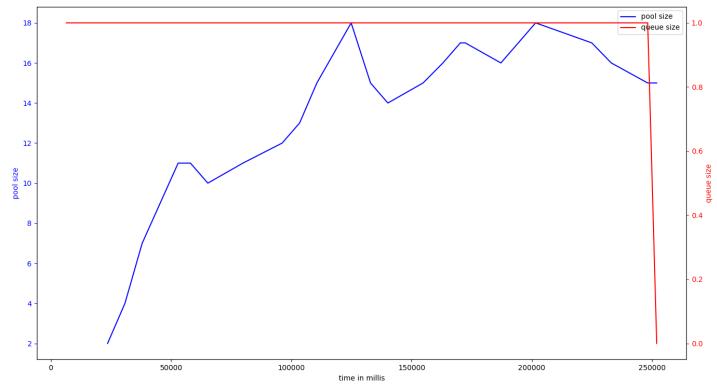
avg pool size: 6.3478260869565215

## v-2b-1000,0.9



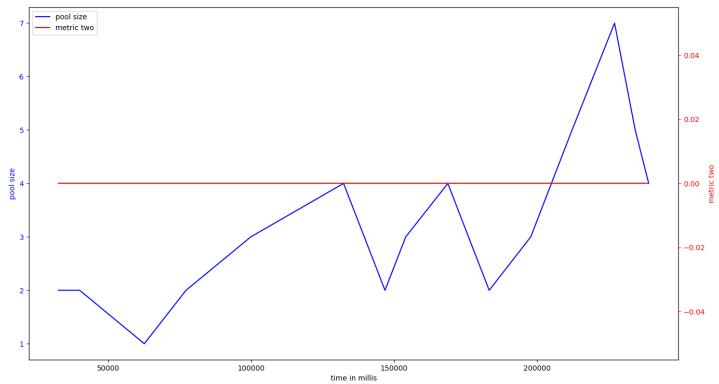
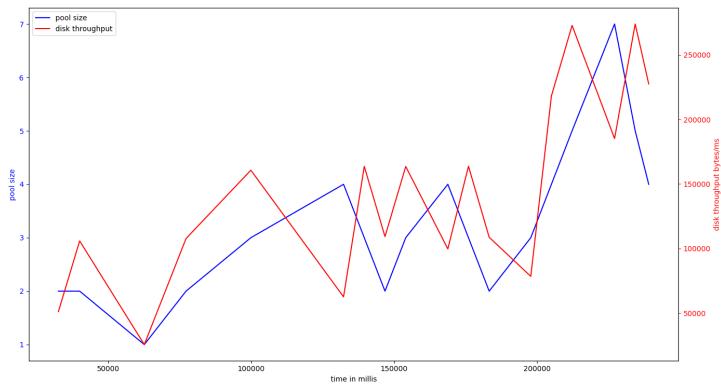
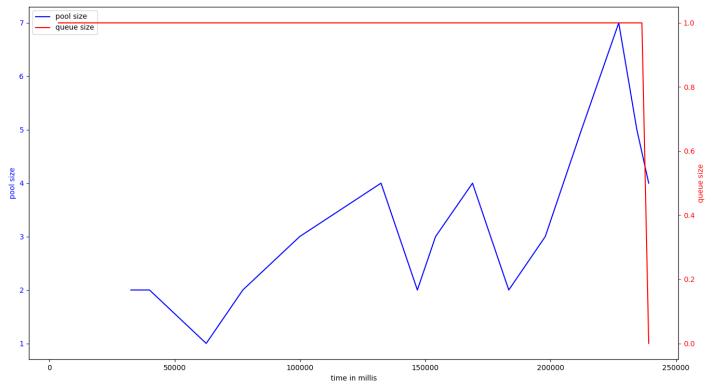
avg pool size: 8.826086956521738

**v-2b-2000,0.95**



avg pool size: 13.416666666666666

**v-2b-2000,0.9**



avg pool size: 3.2777777777777777