**D1: Results**

A picture containing text, clock, gauge

Description automatically generated

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**Run 1 (100.000)**

Testing N=100000, T=10

Total timer: 0.193

Mean time: 0.019299999999999998

StdDev time: 0.002213594362117866

Testing N=100000, T=100

Total timer: 1.871

Mean time: 0.01870999999999999

StdDev time: 0.0027644752182508768

Testing N=100000, T=1000

Total timer: 18.096

Mean time: 0.018089999999999957

StdDev time: 0.0032821749911716457

**Run 2 (100.000)**

Testing N=100000, T=10

Total timer: 0.207

Mean time: 0.020699999999999996

StdDev time: 0.002869378562220979

Testing N=100000, T=100

Total timer: 1.772

Mean time: 0.01770999999999999

StdDev time: 0.0025635163665590605

Testing N=100000, T=1000

Total timer: 16.647

Mean time: 0.016644000000000003

StdDev time: 0.0018538340542510016

**Run 3 (100.000)**

Testing N=100000, T=10

Total timer: 0.192

Mean time: 0.0192

StdDev time: 0.00214993539954628

Testing N=100000, T=100

Total timer: 1.899

Mean time: 0.018989999999999986

StdDev time: 0.004751384699817156

Testing N=100000, T=1000

Total timer: 16.898

Mean time: 0.016891

StdDev time: 0.001941877928678803

**Run 4 (1.000.000)**

Testing N=1000000, T=10

Total timer: 2.973

Mean time: 0.2973

StdDev time: 0.025586671877713556

Testing N=1000000, T=100

Total timer: 27.706

Mean time: 0.2770600000000001

StdDev time: 0.03665807612865882

Testing N=1000000, T=1000

Total timer: 271.912

Mean time: 0.2719089999999996

StdDev time: 0.0301998799956515

**Run 5 (1.000.000)**

Testing N=1000000, T=10

Total timer: 3.561

Mean time: 0.35609999999999997

StdDev time: 0.08899244662079786

Testing N=1000000, T=100

Total timer: 26.672

Mean time: 0.2667

StdDev time: 0.026810031290130525

Testing N=1000000, T=1000

Total timer: 272.002

Mean time: 0.27199899999999977

StdDev time: 0.02959974905542517

**Run 6 (1.000.000)**

Testing N=1000000, T=10

Total timer: 2.822

Mean time: 0.28220000000000006

StdDev time: 0.04444922196544427

Testing N=1000000, T=100

Total timer: 26.545

Mean time: 0.26545

StdDev time: 0.020611056658154533

Testing N=1000000, T=1000

Total timer: 272.955

Mean time: 0.2729509999999999

StdDev time: 0.028416405316138916