

LD Insertion Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.05100

Mean runtime (s): 0.05268

Maximum runtime (s): 0.05400

Median runtime (s): 0.05200

Sample variance (s): 0.00000

LD Selection Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.23900

Mean runtime (s): 0.24340

Maximum runtime (s): 0.26700

Median runtime (s): 0.24300

Sample variance (s): 0.00001

LD Heap Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00700

Mean runtime (s): 0.00801

Maximum runtime (s): 0.01000

Median runtime (s): 0.00850

Sample variance (s): 0.00000

LD Quick Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00100

Mean runtime (s): 0.00125

Maximum runtime (s): 0.00200

Median runtime (s): 0.00100

Sample variance (s): 0.00000

LD Singleton's Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00000

Mean runtime (s): 0.00080

Maximum runtime (s): 0.00100

Median runtime (s): 0.00050

Sample variance (s): 0.00000

LD Tree Sort 3

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00100

Mean runtime (s): 0.00148

Maximum runtime (s): 0.00200

Median runtime (s): 0.00150

Sample variance (s): 0.00000

LL Insertion Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.07300

Mean runtime (s): 0.07706

Maximum runtime (s): 0.10500

Median runtime (s): 0.07500

Sample variance (s): 0.00002

LL Selection Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.33300

Mean runtime (s): 0.33906

Maximum runtime (s): 0.37900

Median runtime (s): 0.33700

Sample variance (s): 0.00004

LL Heap Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00800

Mean runtime (s): 0.00842

Maximum runtime (s): 0.00900

Median runtime (s): 0.00800

Sample variance (s): 0.00000

LL Quick Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00100

Mean runtime (s): 0.00138

Maximum runtime (s): 0.00300

Median runtime (s): 0.00150

Sample variance (s): 0.00000

LL Singleton's Sort

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00000

Mean runtime (s): 0.00096

Maximum runtime (s): 0.00200

Median runtime (s): 0.00100

Sample variance (s): 0.00000

LL Tree Sort 3

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00100

Mean runtime (s): 0.00177

Maximum runtime (s): 0.00300

Median runtime (s): 0.00150

Sample variance (s): 0.00000

LD Binary Search

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00000

Mean runtime (s): 0.00069

Maximum runtime (s): 0.00100

Median runtime (s): 0.00100

Sample variance (s): 0.00000

LL Binary Search

PRNG Seed:

1

Number of samples:

10000

Maximum sample value:

10000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00000

Mean runtime (s): 0.00094

Maximum runtime (s): 0.00200

Median runtime (s): 0.00100

Sample variance (s): 0.00000

LD Quick Sort

PRNG Seed:

1

Number of samples:

100000

Maximum sample value:

100000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.01300

Mean runtime (s): 0.01398

Maximum runtime (s): 0.01900

Median runtime (s): 0.01350

Sample variance (s): 0.00000

LD Singleton's Sort

PRNG Seed:

1

Number of samples:

100000

Maximum sample value:

100000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.00900

Mean runtime (s): 0.00950

Maximum runtime (s): 0.01100

Median runtime (s): 0.00950

Sample variance (s): 0.00000



LL Quick Sort

PRNG Seed:

1

Number of samples:

100000

Maximum sample value:

100000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.01500

Mean runtime (s): 0.01637

Maximum runtime (s): 0.03000

Median runtime (s): 0.01600

Sample variance (s): 0.00000

LL Singleton's Sort

PRNG Seed:

1

Number of samples:

100000

Maximum sample value:

100000

Number of experiments:

250

Runtimes in seconds

Minimum runtime (s): 0.01100

Mean runtime (s): 0.01132

Maximum runtime (s): 0.01500

Median runtime (s): 0.01150

Sample variance (s): 0.00000

LD Quick Sort

PRNG Seed:

1

Number of samples:

1000000

Maximum sample value:

1000000

Number of experiments:

100

Runtimes in seconds

Minimum runtime (s): 0.17300

Mean runtime (s): 0.17717

Maximum runtime (s): 0.20500

Median runtime (s): 0.17450

Sample variance (s): 0.00003

LD Singleton's Sort

PRNG Seed:

1

Number of samples:

1000000

Maximum sample value:

1000000

Number of experiments:

100

Runtimes in seconds

Minimum runtime (s): 0.09800

Mean runtime (s): 0.10364

Maximum runtime (s): 0.30900

Median runtime (s): 0.09900

Sample variance (s): 0.00045

LL Quick Sort

PRNG Seed:

1

Number of samples:

1000000

Maximum sample value:

1000000

Number of experiments:

100

Runtimes in seconds

Minimum runtime (s): 0.20000

Mean runtime (s): 0.20475

Maximum runtime (s): 0.22500

Median runtime (s): 0.20400

Sample variance (s): 0.00001

LL Singleton's Sort

PRNG Seed:

1

Number of samples:

1000000

Maximum sample value:

1000000

Number of experiments:

100

Runtimes in seconds

Minimum runtime (s): 0.11900

Mean runtime (s): 0.12033

Maximum runtime (s): 0.12200

Median runtime (s): 0.12000

Sample variance (s): 0.00000