## shellSortSedgewickSequence

No input sizes provided. Using default sizes: 100, 1000, 10000

Running benchmark for size: 100

Size: 100

Execution time: 375791 ns

Comparisons: 2635

Swaps: 2815

Array accesses: 2995

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Running benchmark for size: 1000

Size: 1000

Execution time: 4212292 ns

Comparisons: 240557

Swaps: 243923

Array accesses: 247289

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Running benchmark for size: 10000

Size: 10000

Execution time: 29100042 ns

Comparisons: 24936330

Swaps: 24984606

Array accesses: 25032882

## shellSortKnuthSequence

No input sizes provided. Using default sizes: 100, 1000, 10000

Running benchmark for size: 100

Size: 100

Execution time: 512417 ns

Comparisons: 2349

Swaps: 2791

Array accesses: 3233

Running benchmark for size: 1000

Size: 1000

Execution time: 5003250 ns

Comparisons: 248960

Swaps: 255417

Array accesses: 261874

Running benchmark for size: 10000

Size: 10000

Execution time: 29925041 ns

Comparisons: 25048113

Swaps: 25133197

Array accesses: 25218281

No input sizes provided. Using default sizes: 100, 1000, 10000

Running benchmark for size: 100

Size: 100

Execution time: 231500 ns

Comparisons: 423

Swaps: 926

Array accesses: 1429

Running benchmark for size: 1000

Size: 1000

Execution time: 902291 ns

Comparisons: 7346

Swaps: 15352

Array accesses: 23358

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Running benchmark for size: 10000

Size: 10000

Execution time: 5836250 ns

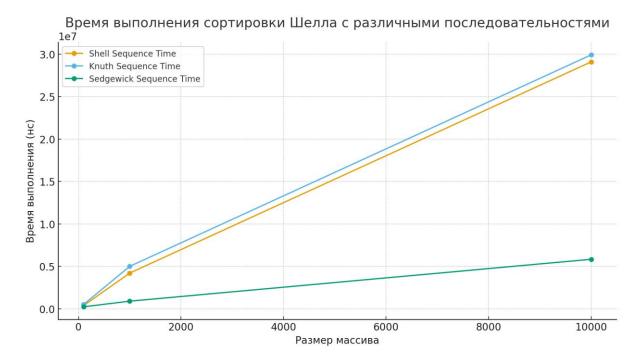
Comparisons: 137467

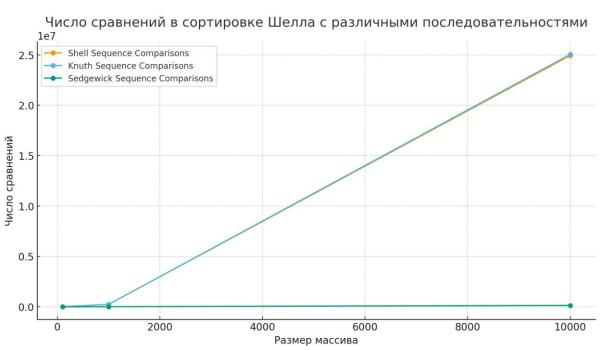
Swaps: 257472

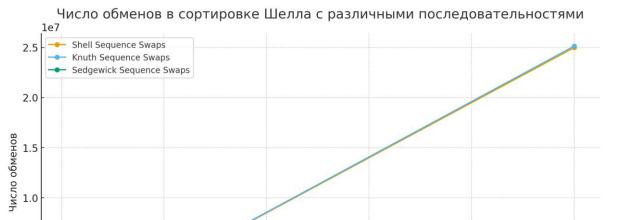
Array accesses: 377477

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Сравнение производительности:					
Алгоритм	Размер массива	Время выполнения	Сравнений	Обменов	Доступов
ShellSort (Shell Sequence)	100	375791 нс	2635	2815	2995
ShellSort (Shell Sequence)	1000	4212292 нс	240557	243923	247289
ShellSort (Shell Sequence)	10000	29100042 нс	24936330	24984606	25032882
ShellSort (Knuth Sequence)	100	512417 нс	2349	2791	3233
ShellSort (Knuth Sequence)	1000	5003250 нс	248960	255417	261874
ShellSort (Knuth Sequence)	10000	29925041 нс	25048113	25133197	25218281
ShellSort (Sedgewick Sequence)	100	231500 нс	423	926	1429
ShellSort (Sedgewick Sequence)	1000	902291 нс	7346	15352	23358
ShellSort (Sedgewick Sequence)	10000	5836250 нс	137467	257472	377477







Размер массива

0.5

0.0