

Disk Scheduling Results:

Parameters: r, N, T _s	Scheduling policy	Requests	Throughput (requests/s)	<Avg., Min., Max., StdDev.> of response time (ms)
7500, 512, 4ms	Random	Sequence of randomly generated addresses: <platter, cylinder, sector>	93.483009 (requests/s)	<Avg.= 10.697131, Min.= 0.400000, Max.= 21.533333, StdDev.= 3.737570> (ms)
15000, 512, 4ms	Random	Sequence of randomly generated addresses: <platter, cylinder, sector>	147.672684 (requests/s)	<Avg.= 6.771733, Min.= 1.066667, Max.= 14.400000, StdDev.= 2.528114> (ms)
7500, 512, 4ms	FIFO	Sequence of randomly generated addresses: <platter, cylinder, sector>	91.467789 (requests/s)	<Avg.= 10.932811, Min.= 1.133333, Max.= 22.466667, StdDev.= 3.814743> (ms)
15000, 512, 4ms	FIFO	Sequence of randomly generated addresses: <platter, cylinder, sector>	144.846268 (requests/s)	<Avg.= 6.903871, Min.= 0.200000, Max.= 14.533333, StdDev.= 2.622852> (ms)
7500, 512, 4ms	SSTF	Sequence of randomly generated addresses: <platter, cylinder, sector>	198.412735 (requests/s)	<Avg.= 5.039999, Min.= 0.400000, Max.= 18.466667, StdDev.= 2.538424> (ms)
15000, 512, 4ms	SSTF	Sequence of randomly generated addresses: <platter, cylinder, sector>	386.697815 (requests/s)	<Avg.= 2.585999, Min.= 0.200000, Max.= 10.866667, StdDev.= 1.288807> (ms)
7500, 512, 4ms	SCAN	Sequence of randomly generated addresses: <platter, cylinder, sector>	123.415115 (requests/s)	<Avg.= 8.102736, Min.= 0.400000, Max.= 15.600000, StdDev.= 3.167717> (ms)
15000, 512, 4ms	SCAN	Sequence of randomly generated addresses: <platter, cylinder, sector>	250.434021 (requests/s)	<Avg.= 3.993068, Min.= 0.200000, Max.= 8.800000, StdDev.= 1.649555> (ms)
7500, 512, 4ms	C-SCAN	Sequence of randomly generated addresses: <platter, cylinder, sector>	123.280174 (requests/s)	<Avg.= 8.111605, Min.= 0.400000, Max.= 15.600000, StdDev.= 3.168644> (ms)
15000, 512, 4ms	C-SCAN	Sequence of randomly generated addresses: <platter, cylinder, sector>	251.193008 (requests/s)	<Avg.= 3.981002, Min.= 0.200000, Max.= 7.800000, StdDev.= 1.649491> of response time (ms)