Average runtimes and speedup

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Runtimes here displayed are the average runtimes of 25 iterations of the program for each amount of processors. The speedup in each case is determined by dividing the sequential run time by the parallel run time for each given amount of processors.

NumProcs	1	2	3	4	5	6	7	8
RunTime (s)	49.6213	41.2985	41.2985	38.5427	33.5823	30.9801	40.8013	35.5034
Speedup	1.000	1.487	1.202	1.287	1.478	1.444	1.216	1.400