

Name	Options	Logsize [MB]	Wall time [s]	CPU time [s]	Major faults
blackscholes	16 in_64K.txt prices.txt	922.645	0.972	7.796	14.750
canneal	15 10000 2000 100000.nets 32	4815.147	9.037	52.540	24.000
histogram	large.bmp	362.331	0.396	5.318	4.000
kmeans	-d 3 -c 500 -p 50000 -s 500	12353.204	8.367	88.052	5.250
linear_regression	key_file.500MB.txt	196.705	0.279	3.485	4.000
matrix_multiply	2000 2000	1965.896	19.988	122.263	20.000
pca	-r 4000 -c 4000 -s 100	1689.884	4.852	51.093	42.000
reverse_index	datafiles	97.999	0.172	1.187	4.000
streamcluster	2 5 1 10 10 5 none output.txt 16	27748.661	13.293	180.056	6.000
string_match	key_file.500MB.txt	2425.324	1.432	20.716	22.000
swaptions	-ns 128 -sm 50000 -nt 16	6705.693	3.705	54.951	21.750
word_count	word_100MB.txt	4139.494	2.808	36.554	43.750

Table 1: Runtime statistics for versions of benchmarks with 16 threads: ILP (in instr/cycle), fraction of AVX instructions (in percents), and increase in number of all instructions w.r.t. native.