

Sheet1

pgbench -s100 & 10 runs of pgbench -t10000 -v			
GCC	options	transaction/s	ratio
7.3.0	-O2	2931.56	100.00%
7.3.0	-O2 -march=native	2935.32	100.13%
7.3.0	-O2 -flto=9	2894.77	98.75%
7.3.0	-O2 PGO	3275.92	111.75%
7.3.0	-O2 -flto=9	2944.8	100.45%
7.3.0	-O2 PGO reference TRAIN	3467.81	118.29%
7.3.0	-O2 -flto=9 PGO	3489.67	119.04%
7.3.0	-O2 -flto=9 PGO reference TRAIN	3693.26	125.98%
8.0.1	-O2	2979.69	101.64%
8.0.1	-O2 -march=native	2987.55	101.91%
8.0.1	-O2 -flto=9	2958.01	100.90%
8.0.1	-O2 PGO	3337.98	113.86%
8.0.1	-O2 -flto=9	2946.97	100.53%
8.0.1	-O2 PGO reference TRAIN	3540.43	120.77%
8.0.1	-O2 -flto=9 PGO	3642.51	124.25%
8.0.1	-O2 -flto=9 PGO reference TRAIN	3733.69	127.36%

TRAIN = make check

reference TRAIN = pgbench on the same input