

GCC COMPILER OPTIMIZATION LEVELS

reduce compilation time & make debugging Produce the expected results. (default)

optimize. takes a bit more time, & a lot of memory for large in.

optimize even more. nearly all supported optimizations that do not involve a space-speed tradeoff.

-03
optimize yetmore, also turns on the -finline-functions,

-btree-vectorize, -bvect-cost-model, -btree-partial-pre,
-bipa-cp-clone. options.

-funswitch-loops, -fpradictive-commoning, -fgcse-after-reload,

disreguard strict standards compliance. it turns on blast-math.

- Os

typically increase code size, it also performs further eptimizations designed to reduce and size.