<div style="border: 2px solid black; background: yellow; color: darkred; text-align: center;">

Please read the comments in the C++ version to understand what this benchmark tries to tests and what it doesn't.
Please note that the D versions is a direct port of the C++ version and doesn't take advantage of D's features (e.g. cfloat).

</div>

C++ version:

http://dstress.kuehne.cn/benchmark/oopack/oopack_v1p8_cpp.cpp

D version:

http://dstress.kuehne.cn/benchmark/oopack/oopack_v1p8_d.d

Testbed:

- Linux 2.6.16
- AMD Turion(tm) 64 Mobile Technology MT-30

gdc-0.19 [2006-07-12] (based on gcc-3.4.6 and dmd-0.162)

-O3 -frelease -finline-functions -m32

dmd-0.093 [2004-06-22]

-O -release -inline

dmd-0.163 [2006-10-03]
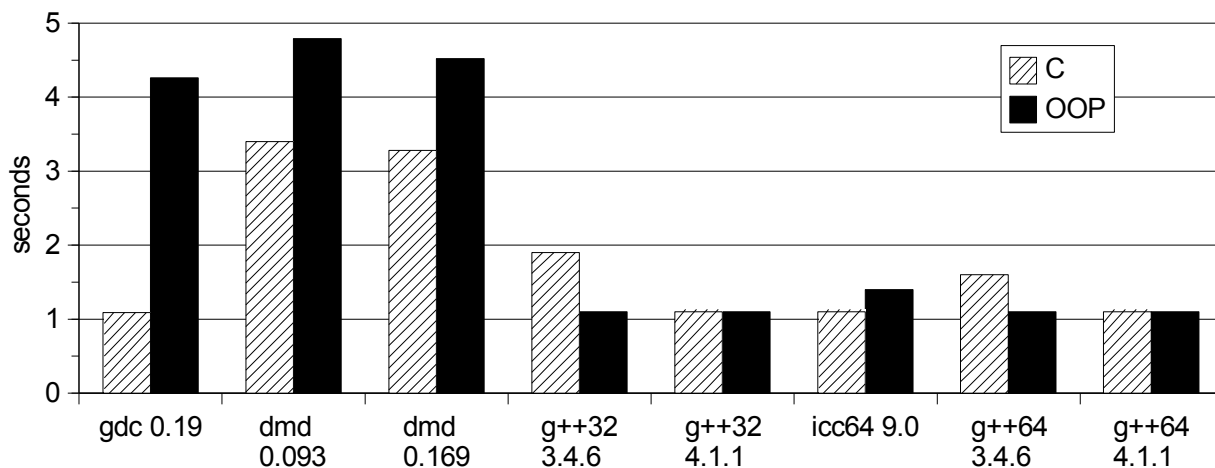
-O -release -inline

gcc-3.4.6 [2006-03-05]

-O3

gcc-4.1.1 [2006-05-24]

-O3

icc-9.0 [2005-12-01]

-O3

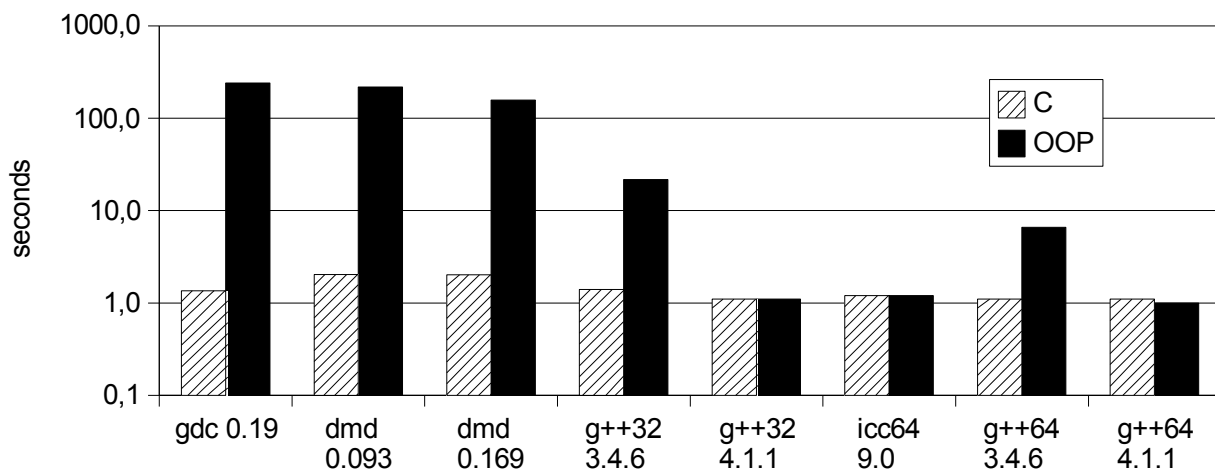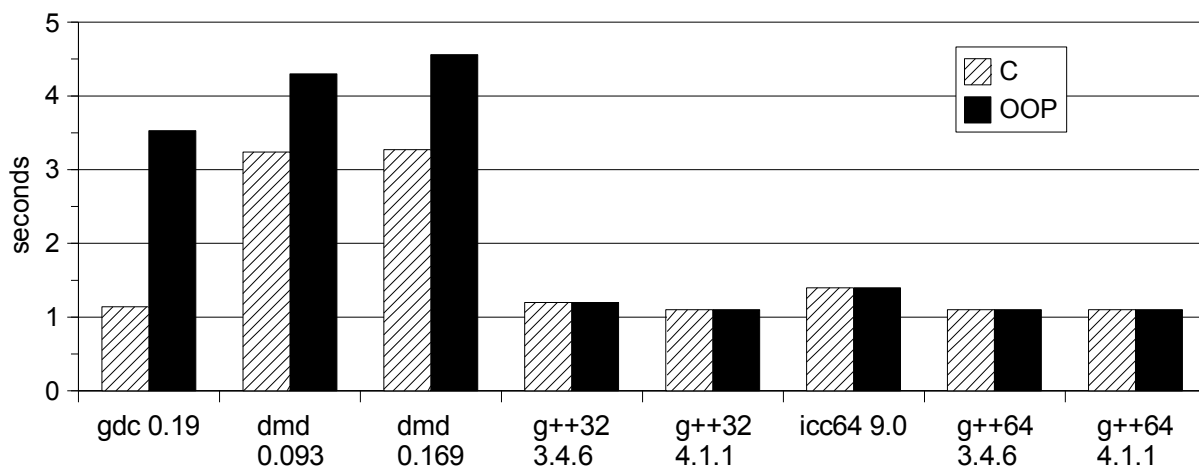## Iterator (400000)

Complex (200000)

Matrix (3000)

Max (1000000)