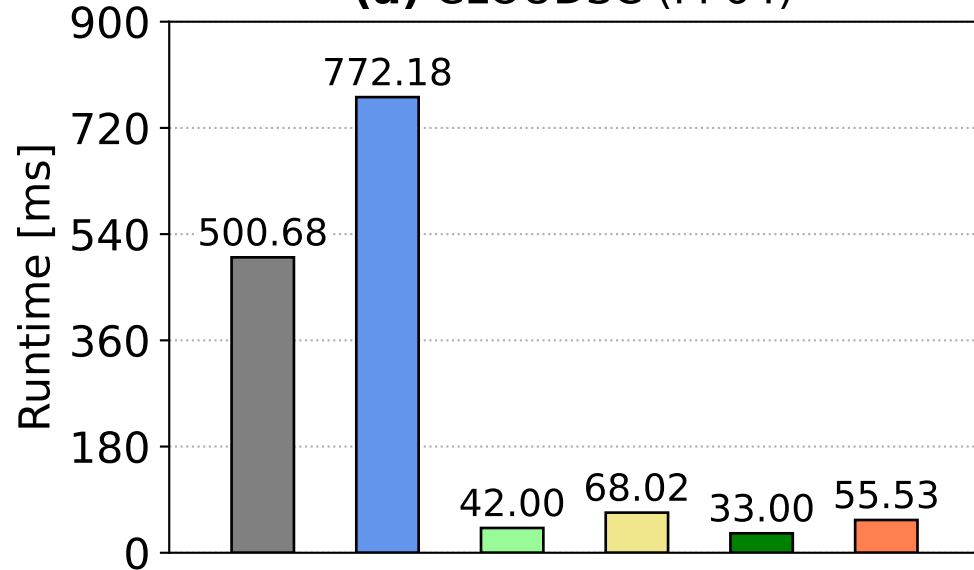
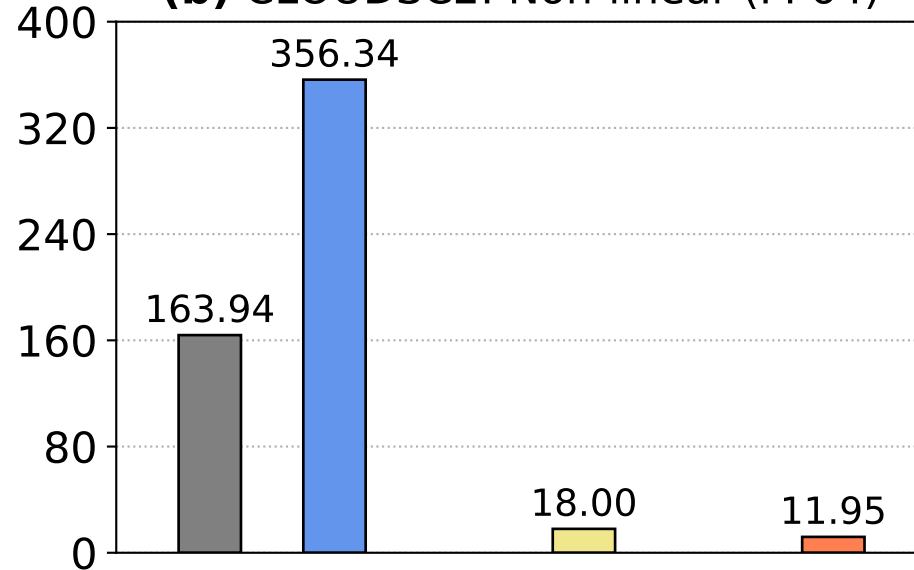
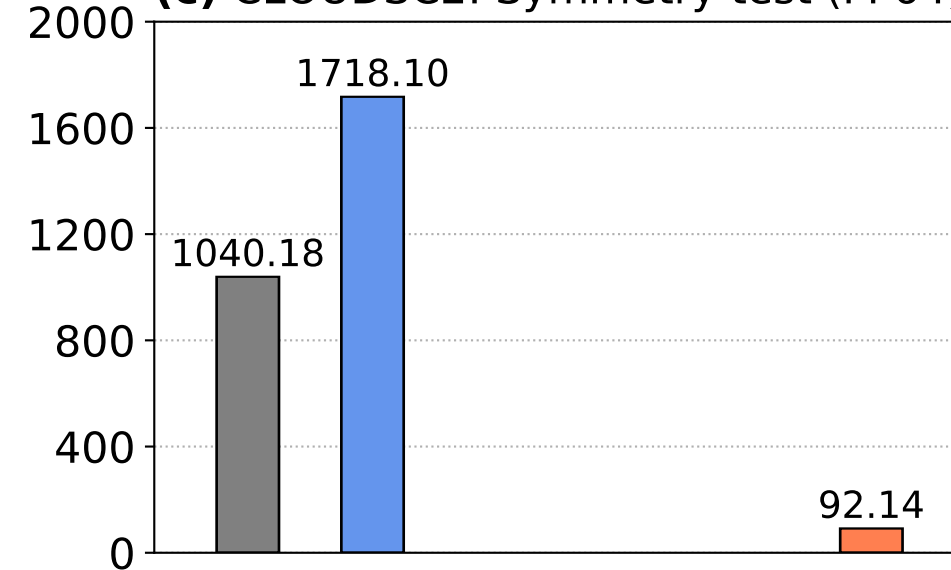
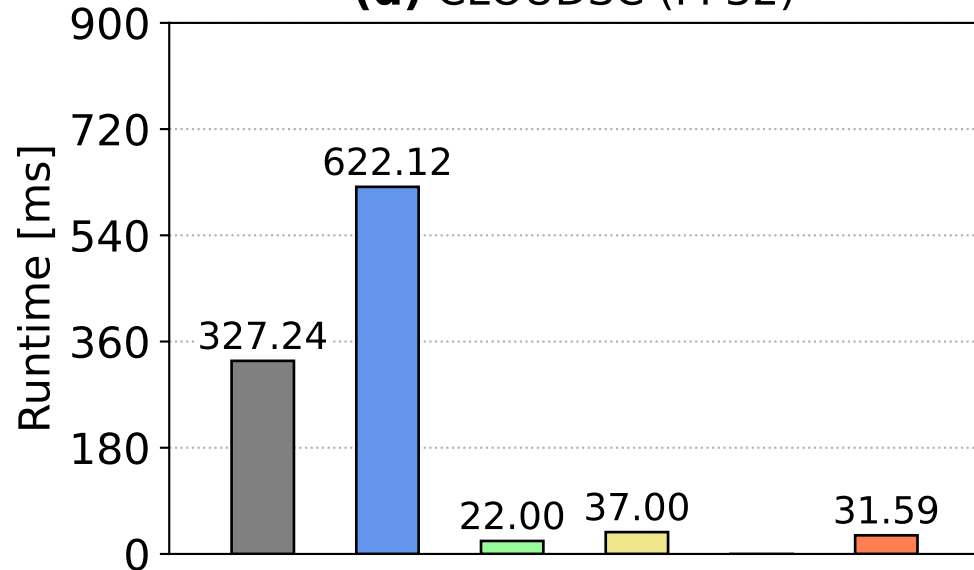
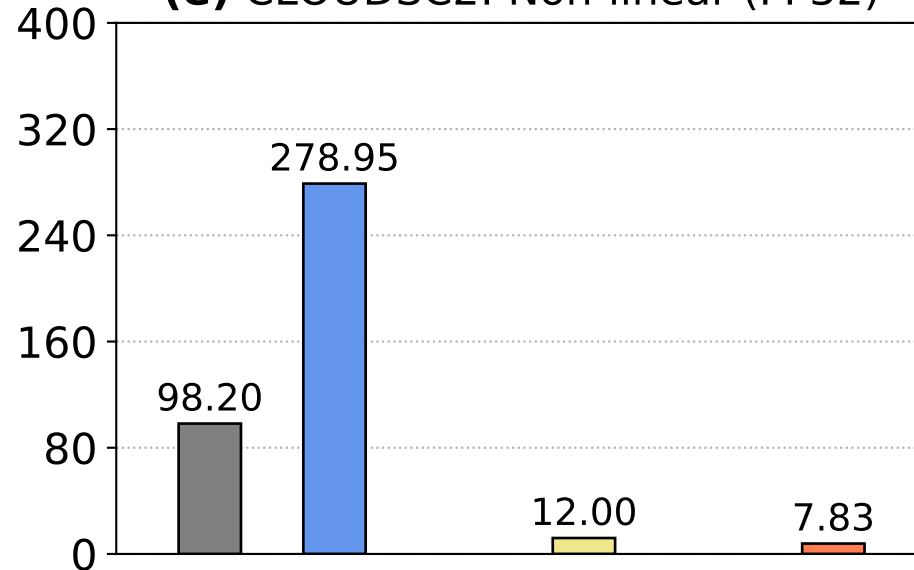
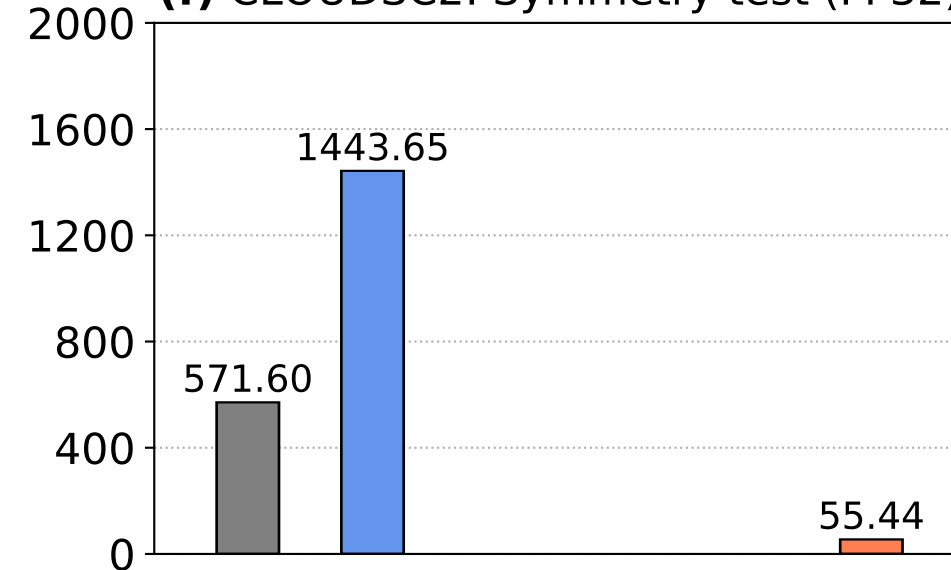


**(a)** CLOUDSC (FP64)**(b)** CLOUDSC2: Non-linear (FP64)**(c)** CLOUDSC2: Symmetry test (FP64)**(d)** CLOUDSC (FP32)**(e)** CLOUDSC2: Non-linear (FP32)**(f)** CLOUDSC2: Symmetry test (FP32)

Fortran: OpenMP (CPU)

Fortran: OpenACC (GPU)

Fortran: Loki (GPU)

C: CUDA

GT4Py: CPU k-first

GT4Py: DaCe (GPU)