# **GPU**: 8192 x 8192



**Version**

- **Naive** — 1809.60
- **Naive + unroll** — 1567.00
- **Naive + coarsening** — 609.20
- **Naive + coarsening + unroll** — 529.00
- **Tiling** — 1629.00
- **Tiling + unroll** — 1627.80
- **Tiling + coarsening** — 554.20
- **Tiling + coarsening + unroll** — 554.80
- **cuBLAS** — 388.58

**Average Time (ms)**