	single precision	double precision
mGEMM, c += a < b ? a : b	3.056	7.222
mGEMM, CUDA intrinsic fminf/fmin	2.602	6.484
GEMM, MAGMA	2.097	4.179
GEMM, cuBLAS	1.035	2.410
GEMM achievable peak	0.889	2.112
GEMM theoretical peak	0.655	1.966