Piotr Luszczek

Numerical Libraries

for

Batched Linear Algebra

January 13, 2017 1/2

MAGMA Batched

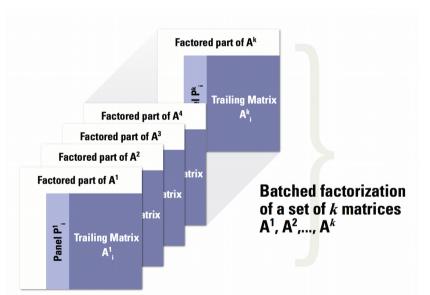
ROUTINES

LU, QR, and Cholesky

Solvers and matrix inversion

All BLAS 3 (fixed + var)

SYMV, GEMV (fixed + var)



PERFORMANCE batched dgetrf 1000

