aat ; "{/\*1.5 A x A^T}" ; "matrix size" ; 4:5000

ata ; "{/\*1.5 A^T x A}" ; "matrix size" ; 4:5000

atv ; "{/\*1.5 matrix^T x vector}" ; "matrix size" ; 4:5000

axpby ; "{/\*1.5 Y = alpha X + beta Y}" ; "vector size" ; 5:1000000

axpy ; "{/\*1.5 Y += alpha X}" ; "vector size" ; 5:1000000

matrix\_matrix ; "{/\*1.5 matrix matrix product}" ; "matrix size" ; 4:5000

matrix\_vector ; "{/\*1.5 matrix vector product}" ; "matrix size" ; 4:5000

trmm ; "{/\*1.5 triangular matrix matrix product}" ; "matrix size" ; 4:5000

trisolve\_vector ; "{/\*1.5 triangular solver - vector (X = inv(L) X)}" ; "size" ; 4:5000

trisolve\_matrix ; "{/\*1.5 triangular solver - matrix (M = inv(L) M)}" ; "size" ; 4:5000

cholesky ; "{/\*1.5 Cholesky decomposition}" ; "matrix size" ; 4:5000

complete\_lu\_decomp ; "{/\*1.5 Complete LU decomposition}" ; "matrix size" ; 4:5000

partial\_lu\_decomp ; "{/\*1.5 Partial LU decomposition}" ; "matrix size" ; 4:5000

tridiagonalization ; "{/\*1.5 Tridiagonalization}" ; "matrix size" ; 4:5000

hessenberg ; "{/\*1.5 Hessenberg decomposition}" ; "matrix size" ; 4:5000

symv ; "{/\*1.5 symmetric matrix vector product}" ; "matrix size" ; 4:5000

syr2 ; "{/\*1.5 symmretric rank-2 update (A += u^T v + u v^T)}" ; "matrix size" ; 4:5000

ger ; "{/\*1.5 general rank-1 update (A += u v^T)}" ; "matrix size" ; 4:5000

rot ; "{/\*1.5 apply rotation in the plane}" ; "vector size" ; 4:1000000