

raw-lapack-ctrsv.cc
raw-lapack-dtrsv.cc
raw-lapack-ztrsv.cc

LAPACK functions

hmatrix-add-formatted.cc
hmatrix-add-formatted
-with-factor.cc
hmatrix-add-rkmatrix
-into-new-hmatrix.cc
hmatrix-add-rkmatrix
-into-new-hmatrix-with
-factor.cc
hmatrix-backward-substitution.cc
hmatrix-backward-substitution
-coarse-ntp.cc
hmatrix-backward-substitution
-unit-diag.cc
hmatrix-block-triangular
-backward-substitution.cc
hmatrix-block-triangular
-backward-substitution
-unit-diag.cc
hmatrix-check-parent
-and-submatrix-index.cc
...

Hierarchical matrices

Test cases

rkmatrix-truncate-to
-rank-with-error-matrices.cc

Rank-k matrices

lapack-matrix-backward
-substitution.cc
lapack-matrix-forward
-substitution.cc
lapack-matrix-read
-from-mat.cc
lapack-matrix-scale
-matrix.cc
lapack-matrix-solve
-by-cholesky.cc
lapack-matrix-solve
-by-lu.cc
rkmatrix-add-formatted.cc
rkmatrix-add-formatted
-using-qr.cc
rkmatrix-add-formatted
-with-factor.cc

Linear algebra