

RcppArmadillo: Unit testing results

Dirk Eddelbuettel, Romain François and Douglas Bates

RcppArmadillo version 0.4.600.0 as of December 27, 2014

Test Execution

Executing test function test.armadillo.mat.const ... done successfully.

Executing test function test.armadillo.mat.const.ref ... done successfully.

Executing test function test.armadillo.mat.plain ... done successfully.

Executing test function test.armadillo.mat.ref ... done successfully.

Executing test function test.armadillo.sugar.ctor ... done successfully.

Executing test function test.armadillo.sugar.matrix.ctor ... done successfully.

Executing test function test.armadillo.unsigned.as ... done successfully.

Executing test function test.armadillo.vec.const ... done successfully.

Executing test function test.armadillo.vec.const.ref ... done successfully.

Executing test function test.armadillo.vec.plain ... done successfully.

Executing test function test.armadillo.vec.ref ... done successfully.

Executing test function test.as.Col ... done successfully.

Executing test function test.as.Mat ... done successfully.

Executing test function test.as.Row ... done successfully.

Executing test function test.cxmat ... done successfully.

Executing test function test.mtGlue ... done successfully.

Executing test function test.mtOp ... done successfully.

Executing test function test.sugar ... done successfully.

Executing test function test.sugar.cplx ... done successfully.

Executing test function test.wrap.Glue ... done successfully.

Executing test function test.wrap.Op ... done successfully.

Executing test function test.wrap.R ... done successfully.

Executing test function test.complex ... done successfully.

Executing test function test.fastLm ... done successfully.

Executing test function test.fastLm.default ... done successfully.

Executing test function test.fastLm.formula ... done successfully.

Executing test function test.summary.fastLm ... done successfully.

Executing test function test.randi ... done successfully.

Executing test function test.randi.seed ... done successfully.

Executing test function test.randn ... done successfully.

Executing test function test.randn.seed ... done successfully.

Executing test function test.randu ... done successfully.

Executing test function test.randu.seed ... done successfully.

Executing test function test.sample ... done successfully.

Executing test function test.as.sparse ... done successfully.

Executing test function test.sparse.addition ... done successfully.

Executing test function test.sparse.fromTriplet ... done successfully.

Executing test function test.sparse.multiplication ... done successfully.

Executing test function test.sparse.sqrt ... done successfully.

Executing test function test.sparse.square ... done successfully.

Executing test function test.sparse.transpose ... done successfully.

Test Results

RUNIT TEST PROTOCOL -- Sat Dec 27 09:29:04 2014

Number of test functions: 41

Number of errors: 0

Number of failures: 0

1 Test Suite :

RcppArmadillo unit testing - 41 test functions, 0 errors, 0 failures

Details

Test Suite: RcppArmadillo unit testing

Test function regexp: ^test.+

Test file regexp: ^runit.+\. [rR]\$

Involved directory:

/tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests

Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.RcppArmadillo.R

test.armadillo.mat.const: (1 checks) ... OK (0 seconds)

test.armadillo.mat.const.ref: (1 checks) ... OK (0 seconds)

test.armadillo.mat.plain: (1 checks) ... OK (0 seconds)

test.armadillo.mat.ref: (1 checks) ... OK (0 seconds)

test.armadillo.sugar.ctor: (1 checks) ... OK (0 seconds)

test.armadillo.sugar.matrix.ctor: (1 checks) ... OK (0 seconds)

test.armadillo.unsigned.as: (8 checks) ... OK (0 seconds)

test.armadillo.vec.const: (1 checks) ... OK (0 seconds)

test.armadillo.vec.const.ref: (1 checks) ... OK (0 seconds)

test.armadillo.vec.plain: (1 checks) ... OK (0 seconds)

test.armadillo.vec.ref: (1 checks) ... OK (0 seconds)

test.as.Col: (1 checks) ... OK (0 seconds)

test.as.Mat: (1 checks) ... OK (0 seconds)

test.as.Row: (1 checks) ... OK (0 seconds)

test.cxmat: (1 checks) ... OK (0 seconds)

test.mtGlue: (1 checks) ... OK (0 seconds)

test.mtOp: (1 checks) ... OK (0 seconds)

test.sugar: (1 checks) ... OK (0 seconds)

test.sugar.cplx: (1 checks) ... OK (0 seconds)

test.wrap.Glue: (1 checks) ... OK (0 seconds)

```

test.wrap.Op: (1 checks) ... OK (0 seconds)
test.wrap.R: (10 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.complex.R
test.complex: (11 checks) ... OK (0.04 seconds)
-----
Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.fastLm.R
test.fastLm: (3 checks) ... OK (0.01 seconds)
test.fastLm.default: (5 checks) ... OK (0 seconds)
test.fastLm.formula: (5 checks) ... OK (0.01 seconds)
test.summary.fastLm: (12 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.rng.R
test.randi: (2 checks) ... OK (0 seconds)
test.randi.seed: (1 checks) ... OK (0 seconds)
test.randn: (3 checks) ... OK (0 seconds)
test.randn.seed: (1 checks) ... OK (0 seconds)
test.randu: (2 checks) ... OK (0 seconds)
test.randu.seed: (1 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.sample.R
test.sample: (21 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rtmp6J0nEw/Rinst559f2a704ded/RcppArmadillo/unitTests/runit.sparse.R
test.as.sparse: (1 checks) ... OK (0 seconds)
test.sparse.addition: (1 checks) ... OK (0.01 seconds)
test.sparse.fromTriplet: (1 checks) ... OK (0 seconds)
test.sparse.multiplication: (1 checks) ... OK (0 seconds)
test.sparse.sqrt: (1 checks) ... OK (0 seconds)
test.sparse.square: (1 checks) ... OK (0 seconds)
test.sparse.transpose: (1 checks) ... OK (0 seconds)

```