

RcppArmadillo: Unit testing results

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RcppArmadillo version 0.8.400.0.0 as of February 19, 2018

Test Execution

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

Executing test function test.cube ... 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.armadillo.as_vector ... done successfully.

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.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.iterators ... done successfully.

Executing test function test.sparse.list ... 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.

Executing test function test.speye ... done successfully.

Executing test function test.as.ddi2dgc ... done successfully.

Executing test function test.as.dgc2dgc ... done successfully.

Executing test function test.as.dgr2dgc ... done successfully.

Executing test function test.as.dgt2dgc ... done successfully.

Executing test function test.as.dsc2dgc ... done successfully.

Executing test function test.as.dsr2dgc ... done successfully.

Executing test function test.as.dst2dgc ... done successfully.

Executing test function test.as.dtc2dgc ... done successfully.

Executing test function test.as.dtr2dgc ... done successfully.

Executing test function test.as.dtt2dgc ... done successfully.

Executing test function test.as.ind2dgc ... done successfully.

Executing test function test.as.p2dgc ... done successfully.

Executing test function test.stop ... done successfully.

Test Results

RUNIT TEST PROTOCOL -- Mon Feb 19 07:42:27 2018

Number of test functions: 59

Number of errors: 0

Number of failures: 0

1 Test Suite :

RcppArmadillo unit testing - 59 test functions, 0 errors, 0 failures

Details

Test Suite: RcppArmadillo unit testing

Test function regexp: ^test.+

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

Involved directory:

/tmp/Rinst6fca16654c1/RcppArmadillo/unitTests

Test file: /tmp/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.complex.R

test.complex: (11 checks) ... OK (0.01 seconds)

Test file: /tmp/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.cube.R

test.cube: (18 checks) ... OK (0.02 seconds)

Test file: /tmp/Rinst6fca16654c1/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 (0.02 seconds)

Test file: /tmp/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.RcppArmadillo.R
test.armadillo.as_vector: (6 checks) ... OK (0 seconds)
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/Rinst6fca16654c1/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/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.sample.R
test.sample: (21 checks) ... OK (0.01 seconds)

Test file: /tmp/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.sparse.R
test.as.sparse: (1 checks) ... OK (0 seconds)
test.sparse.addition: (1 checks) ... OK (0 seconds)
test.sparse.fromTriplet: (1 checks) ... OK (0.03 seconds)
test.sparse.iterators: (1 checks) ... OK (0 seconds)
test.sparse.list: (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)
test.speye: (3 checks) ... OK (0.03 seconds)

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Test file: /tmp/Rinst6fca16654c1/RcppArmadillo/unitTests/runit.sparseConversion.R  
test.as.ddi2dgc: (8 checks) ... OK (0.02 seconds)  
test.as.dgc2dgc: (14 checks) ... OK (0.01 seconds)  
test.as.dgr2dgc: (5 checks) ... OK (0.01 seconds)  
test.as.dgt2dgc: (18 checks) ... OK (0.04 seconds)  
test.as.dsc2dgc: (8 checks) ... OK (0.05 seconds)  
test.as.dsr2dgc: (4 checks) ... OK (0.01 seconds)  
test.as.dst2dgc: (2 checks) ... OK (0 seconds)  
test.as.dtc2dgc: (5 checks) ... OK (0.02 seconds)  
test.as.dtr2dgc: (4 checks) ... OK (0.01 seconds)  
test.as.dtt2dgc: (4 checks) ... OK (0.01 seconds)  
test.as.ind2dgc: (9 checks) ... OK (0.02 seconds)  
test.as.p2dgc: (5 checks) ... OK (0.01 seconds)  
test.stop: (7 checks) ... OK (0.01 seconds)
```