## RcppArmadillo: Unit testing results

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RcppArmadillo version 0.3.920.3 as of November 19, 2013

## **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.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 \dots 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  $\dots$  done successfully. Executing test function test.fastLm  $\hdots$  done successfully. Executing test function test.fastLm.default  $\dots$  done successfully.

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

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

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

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

## **Test Results**

```
RUNIT TEST PROTOCOL -- Tue Nov 19 21:38:46 2013
****************
Number of test functions: 26
Number of errors: 0
Number of failures: 0
1 Test Suite :
RcppArmadillo unit testing - 26 test functions, 0 errors, 0 failures
Details
*********
Test Suite: RcppArmadillo unit testing
Test function regexp: ^test.+
Test file regexp: ^runit.+\.[rR]$
Involved directory:
/tmp/RtmpuPvgjo/Rinst48bd1bf76d8e/RcppArmadillo/unitTests
_____
Test file: /tmp/RtmpuPvgjo/Rinst48bd1bf76d8e/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.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/RtmpuPvgjo/Rinst48bd1bf76d8e/RcppArmadillo/unitTests/runit.fastLm.R
test.fastLm: (3 checks) ... OK (0.03 seconds)
test.fastLm.default: (5 checks) ... OK (0 seconds)
```

```
test.fastLm.formula: (5 checks) ... OK (0 seconds) test.summary.fastLm: (12 checks) ... OK (0.01 seconds)
```

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Test file: /tmp/RtmpuPvgjo/Rinst48bd1bf76d8e/RcppArmadillo/unitTests/runit.sample.R

test.sample: (21 checks) ... OK (0 seconds)