## RcppArmadillo: Unit testing results

Dirk Eddelbuettel, Romain François and Douglas Bates

RcppArmadillo version 0.4.200.0 as of April 7, 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.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.complex ... done successfully. Executing test function test.fastLm  $\hdots$  done successfully. Executing test function test.fastLm.default ... done successfully.

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

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Executing test function test.summary.fastLm ... done successfully.
Executing test function test.sample ... done successfully.
Test Results
RUNIT TEST PROTOCOL -- Mon Apr 7 09:32:56 2014
****************
Number of test functions: 27
Number of errors: 0
Number of failures: 0
1 Test Suite :
RcppArmadillo unit testing - 27 test functions, 0 errors, 0 failures
Details
**********
Test Suite: RcppArmadillo unit testing
Test function regexp: ^test.+
Test file regexp: ^runit.+\.[rR]$
Involved directory:
/tmp/RtmpsQVgNp/Rinst1b482676f94c/RcppArmadillo/unitTests
Test file: /tmp/RtmpsQVgNp/Rinst1b482676f94c/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)
```

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

test.wrap.R: (10 checks) ... OK (0 seconds)

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Test file: /tmp/RtmpsQVgNp/Rinst1b482676f94c/RcppArmadillo/unitTests/runit.complex.R test.complex: (11 checks) ... OK (0 seconds)

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 $Test file: \\ /tmp/RtmpsQVgNp/Rinst1b482676f94c/RcppArmadillo/unitTests/runit.fastLm.R$ 

 $\texttt{test.fastLm:} \ (\texttt{3 checks}) \ \dots \ \texttt{OK} \ (\texttt{0.02 seconds})$ 

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)

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Test file: /tmp/RtmpsQVgNp/Rinst1b482676f94c/RcppArmadillo/unitTests/runit.sample.R

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