Introduction to Programming with R
Testing Programs
Exceptions
try
tryCatch
message
warning
stop
Unit Tests
testthat
test_that
expect_equal
expect_true
expect_false
expect_gt
expect_gte
expect_lt
expect_lte
expect_warning
expect_no_warning
expect_error
expect_no_error
\[
\frac{0.1 + 0.5}{2} = 0.3
\]
Floating-Point Imprecision
\[
\frac{0.1 + 0.5}{2} = 0.29999999999999999
\]
scale
tolerance
Test-Driven Development
Behavior-Driven Development
describe it it
Test Coverage
Introduction to Programming with R

Testing Programs