Mutation Testing with Mutant
A carpenter is only as good as their tools.

flickr.com/photos/matthigh
What’s in your toolbox?

flickr.com/photos/dk_spook
Debugger

flickr.com/photos/86639298@N02
Testing

flickr.com/photos/onepointfour
Code has bugs
Tests are code .:
Tests have bugs

flickr.com/photos/birdseyeview
Code Coverage
SUCCESS: 26/26 (100%) Tests passed
pic.twitter.com/Eh4tzKgiQV
Mutation

flickr.com/photos/tambako
def foo(arg = true)
    arg || fail
end

assert_nothing_raised { foo }
def foo(arg = true)
  arg
end

assert_nothing_raised { foo }

Mutant
"I'll just add some more granular tests" -- discovers four bugs.
Demo