



matria

Because we care about beautiful code

we hack with intention

Because we care about geek joy

we encourage geeks to code from the heart

Because we care about what's alive in the people we touch

we speak and listen with courageous curiosity

Because we care about what emerges when we collaborate

we show up with confident humility

Jason Felice

@eraserhd

TDD: Why We Can't Party Like It's 1999

Jason Felice

<http://maitria.com/>

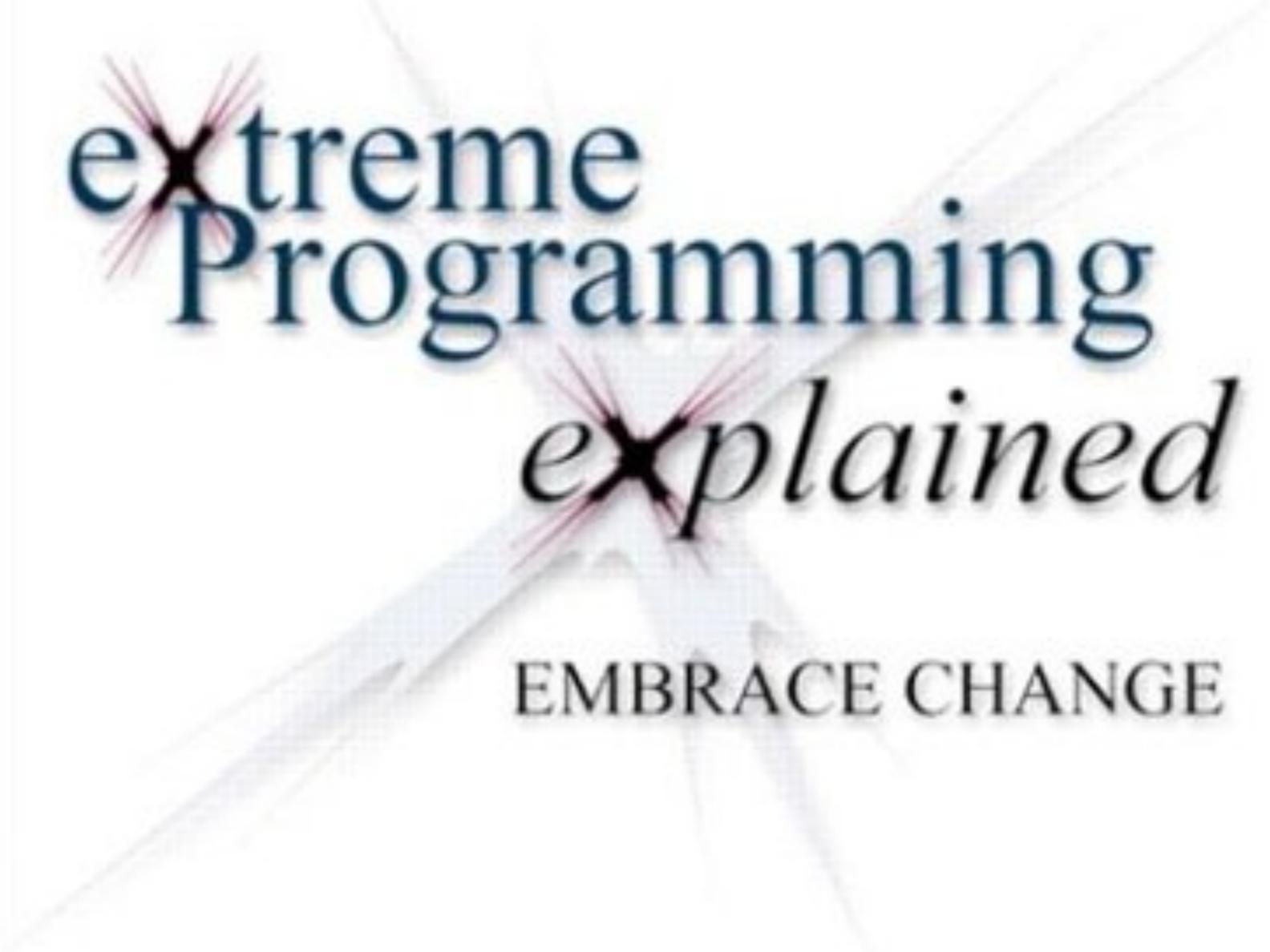
@eraserhd

Act I

1996

2000

2005

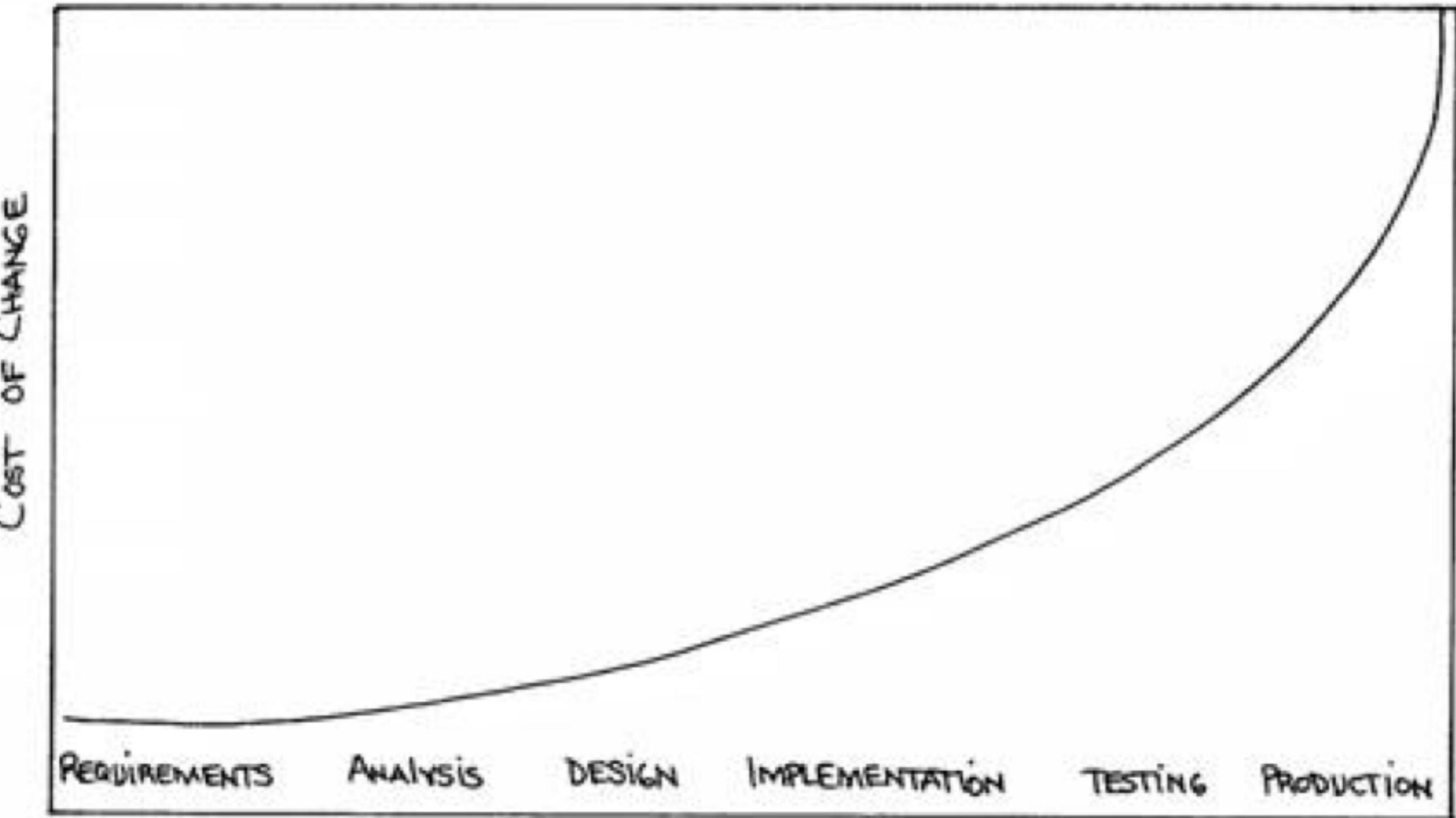


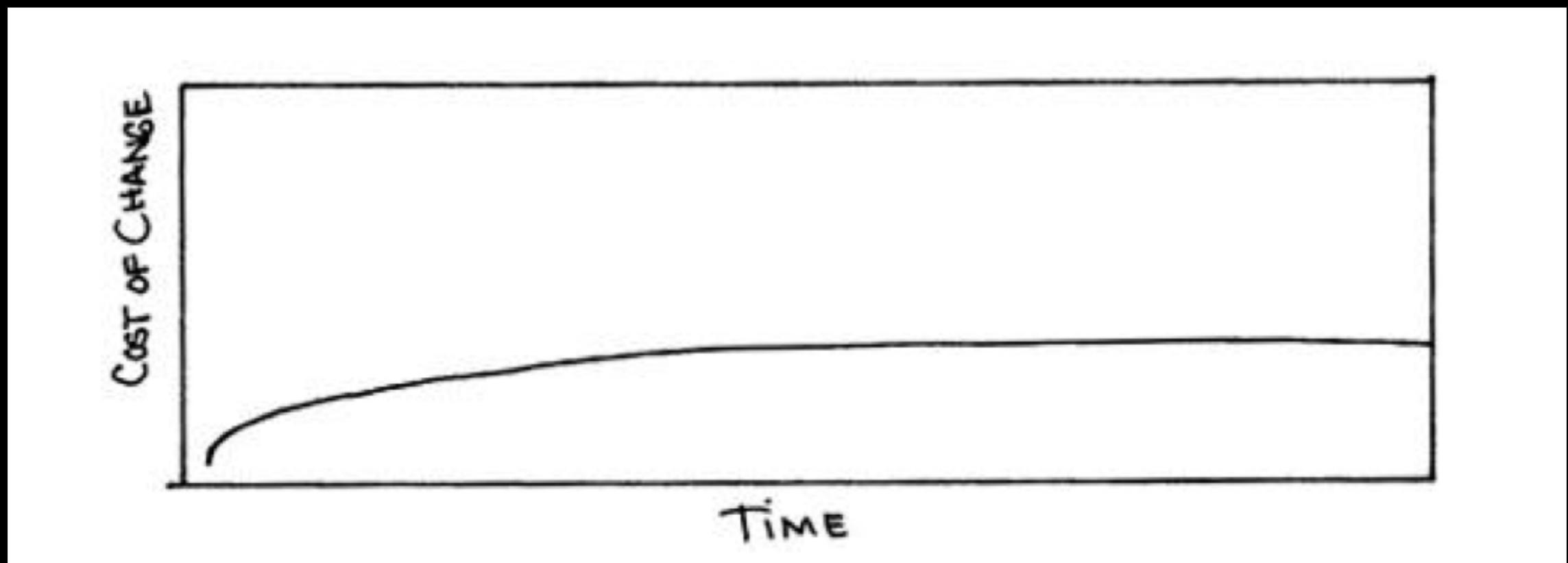
extreme Programming *explained*

EMBRACE CHANGE

Kent Beck

Figure 1. The cost of change rising exponentially over time



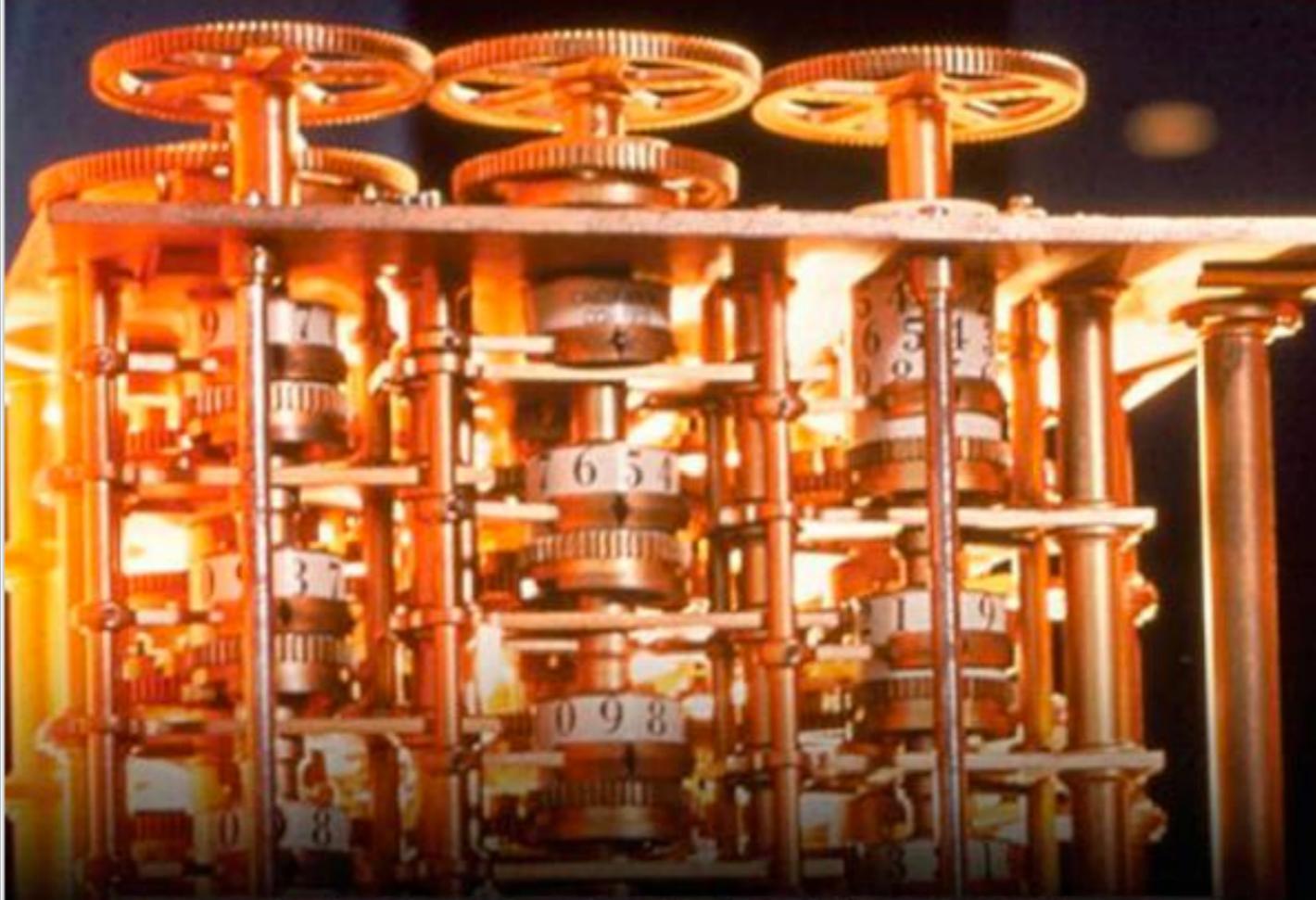


2007

2009

Robert C. Martin Series

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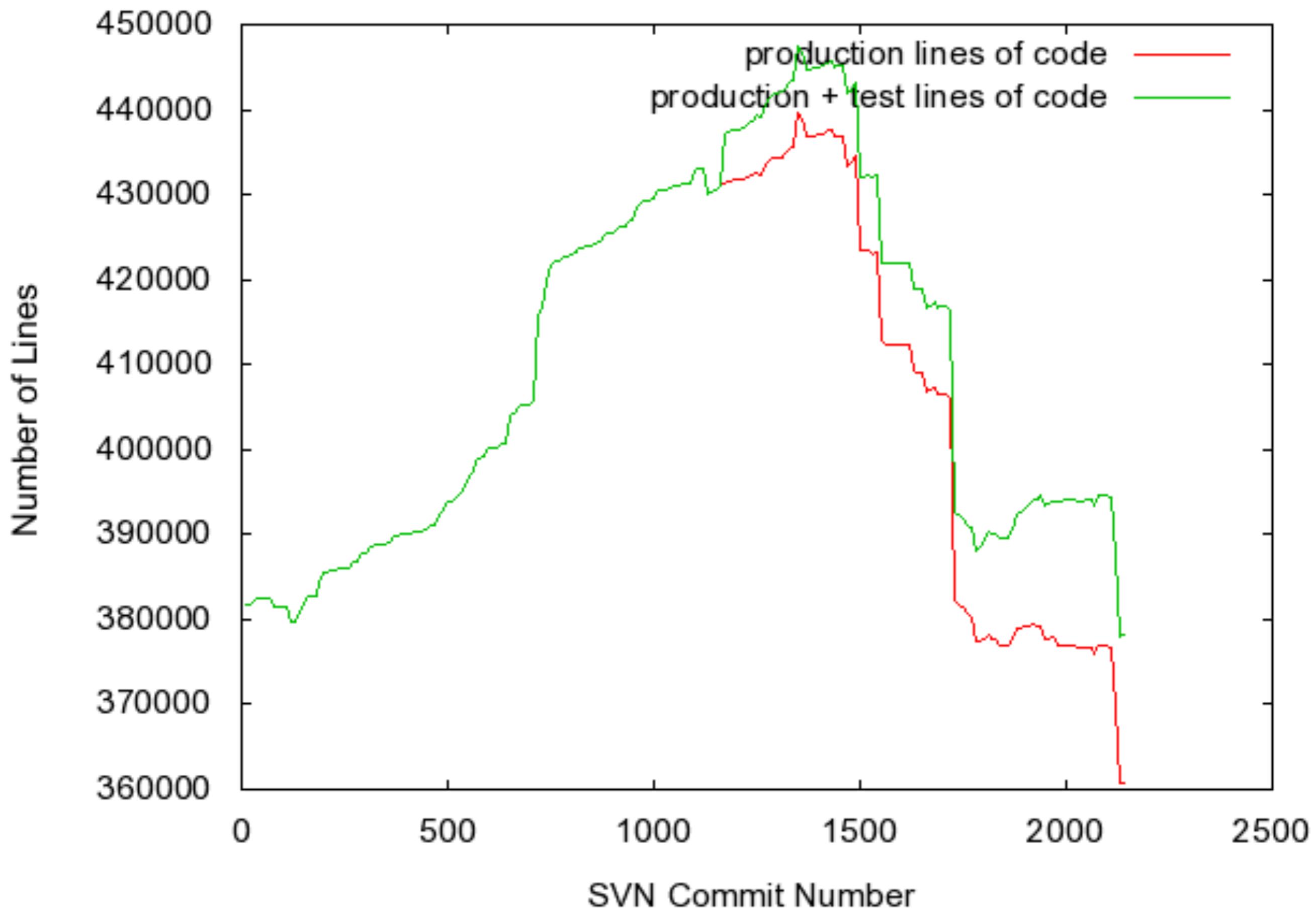


WORKING EFFECTIVELY WITH **LEGACY CODE**

Michael C. Feathers

Copyrighted Material

DAS Lines of Code



2011

II

Moves: 0



2012

The Addison-Wesley Signature Series

A KENT BECK
Book
*Steve
Beck*
SIGNATURE

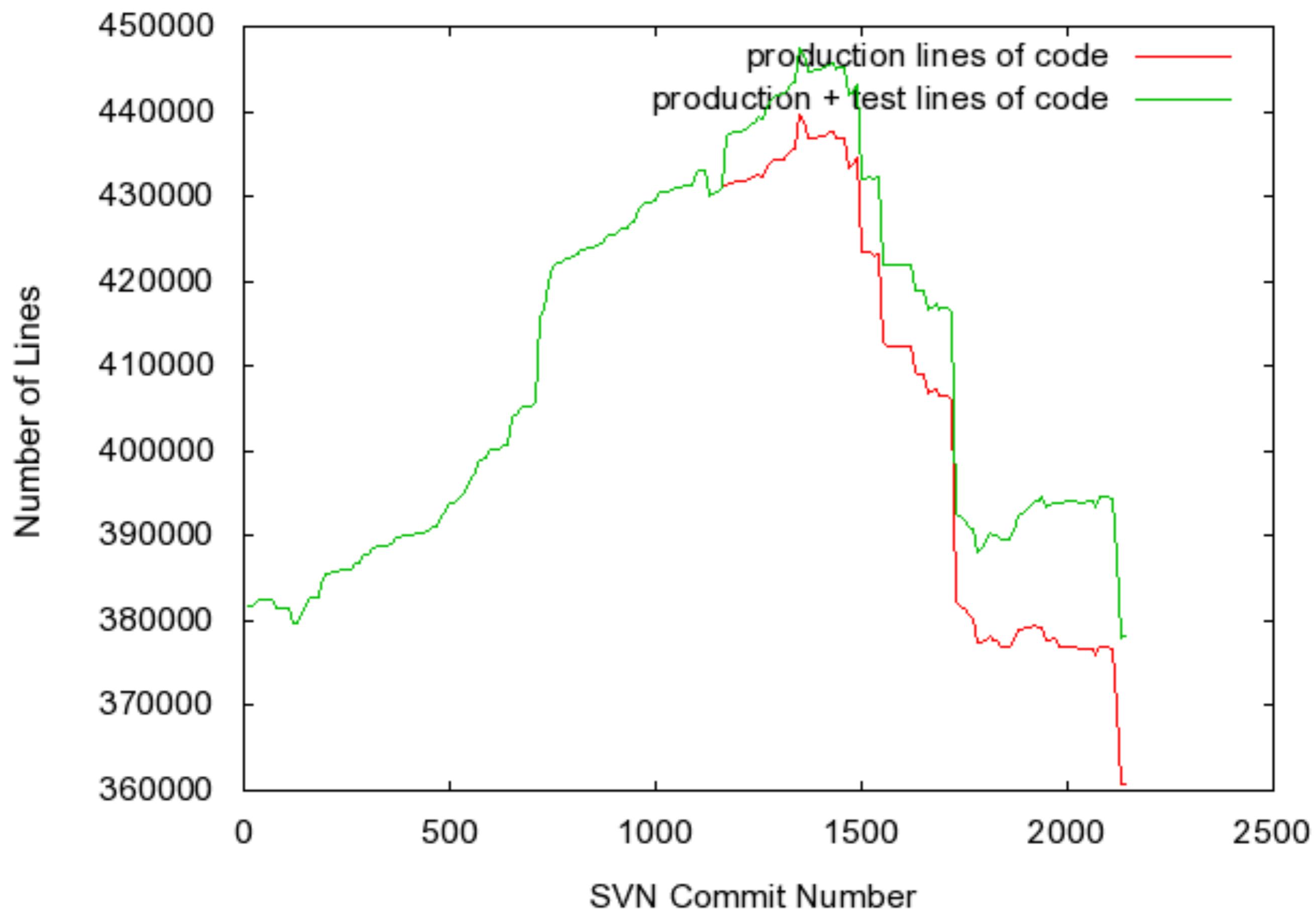
GROWING OBJECT-ORIENTED SOFTWARE, GUIDED BY TESTS

STEVE FREEMAN
NAT PRYCE



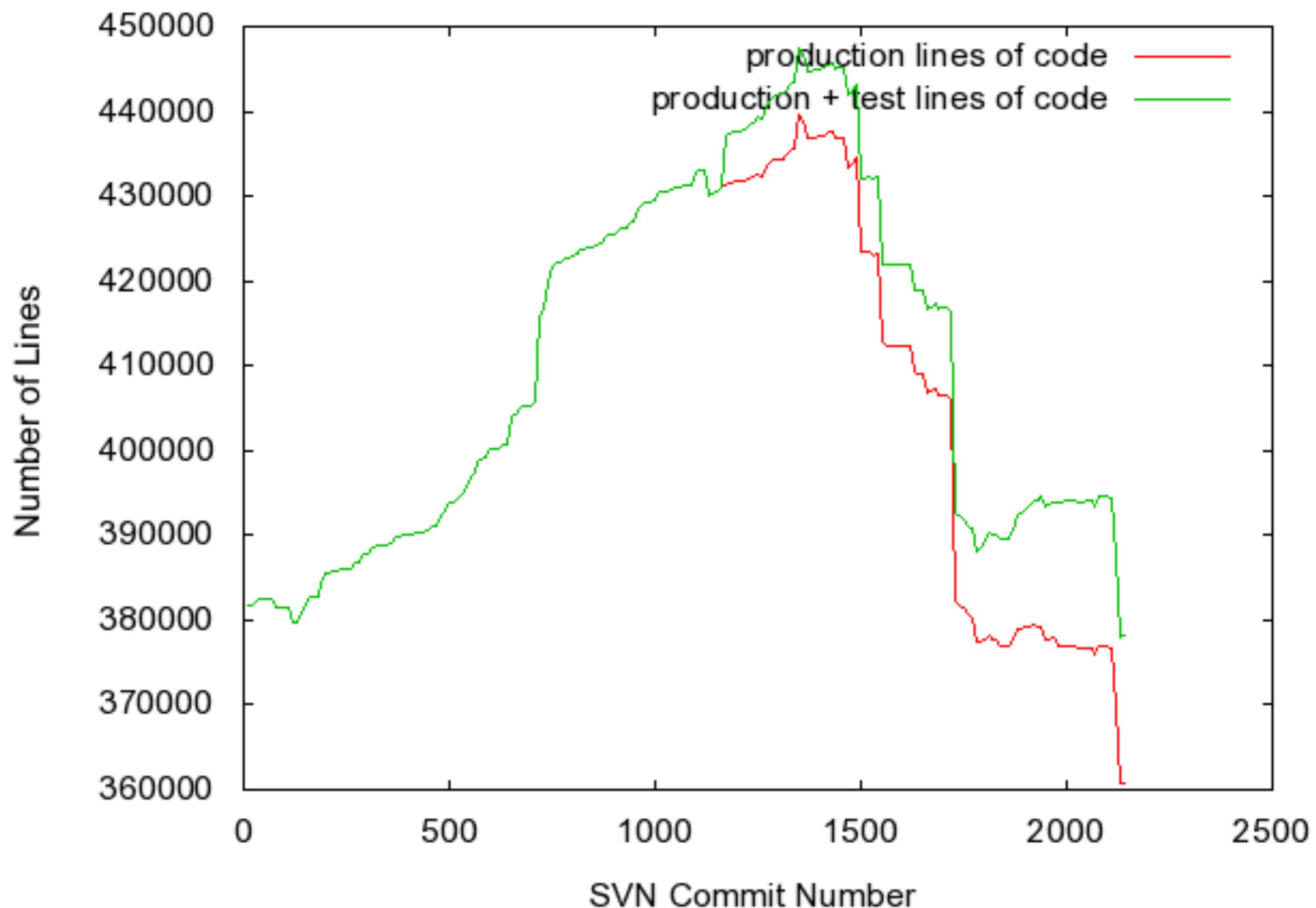
Today

DAS Lines of Code



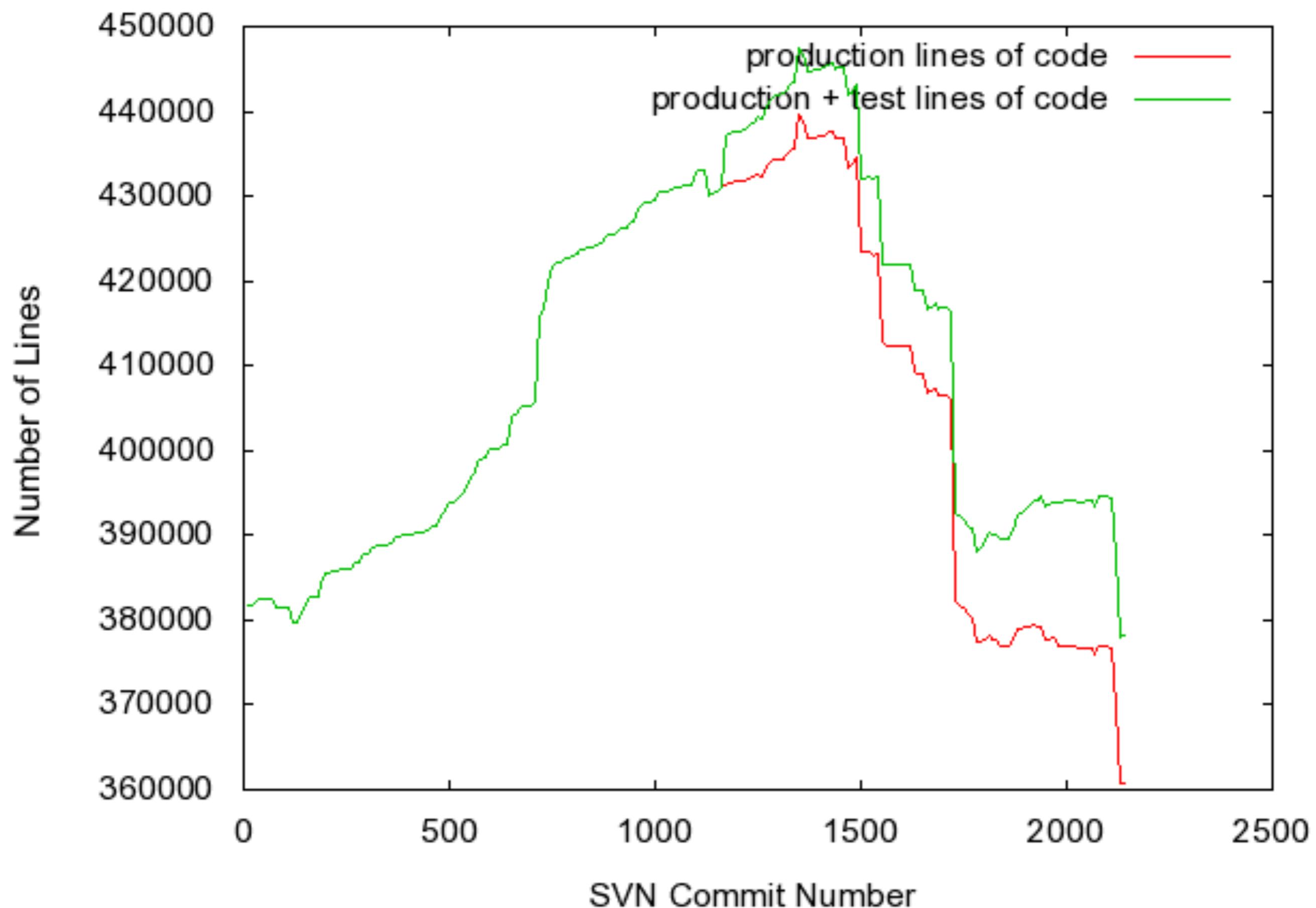
“I can merge that change if you like, but why bother? We’re going to refactor that part of the code in a few weeks.”

DAS Lines of Code



“You’re ruining TDD.”

DAS Lines of Code



Why can't we TDD like
it was 1999?

Act II

Wet Tests, DRY Code

VS

Maintaining Your Test Rig

Four Rules

VS

Listening to the Tests

Design by Wishful
Thinking

VS

Make it Work, Make it
Beautiful, Make it Fast

Confidence

VS

Executable Documentation

VS

Design Feedback

Mock Only What You Own

VS

Mock Across Architecturally Significant Boundaries

Tests Organized Into Suites
Named After Classes

VS

Tests Organized By Feature
Or Category

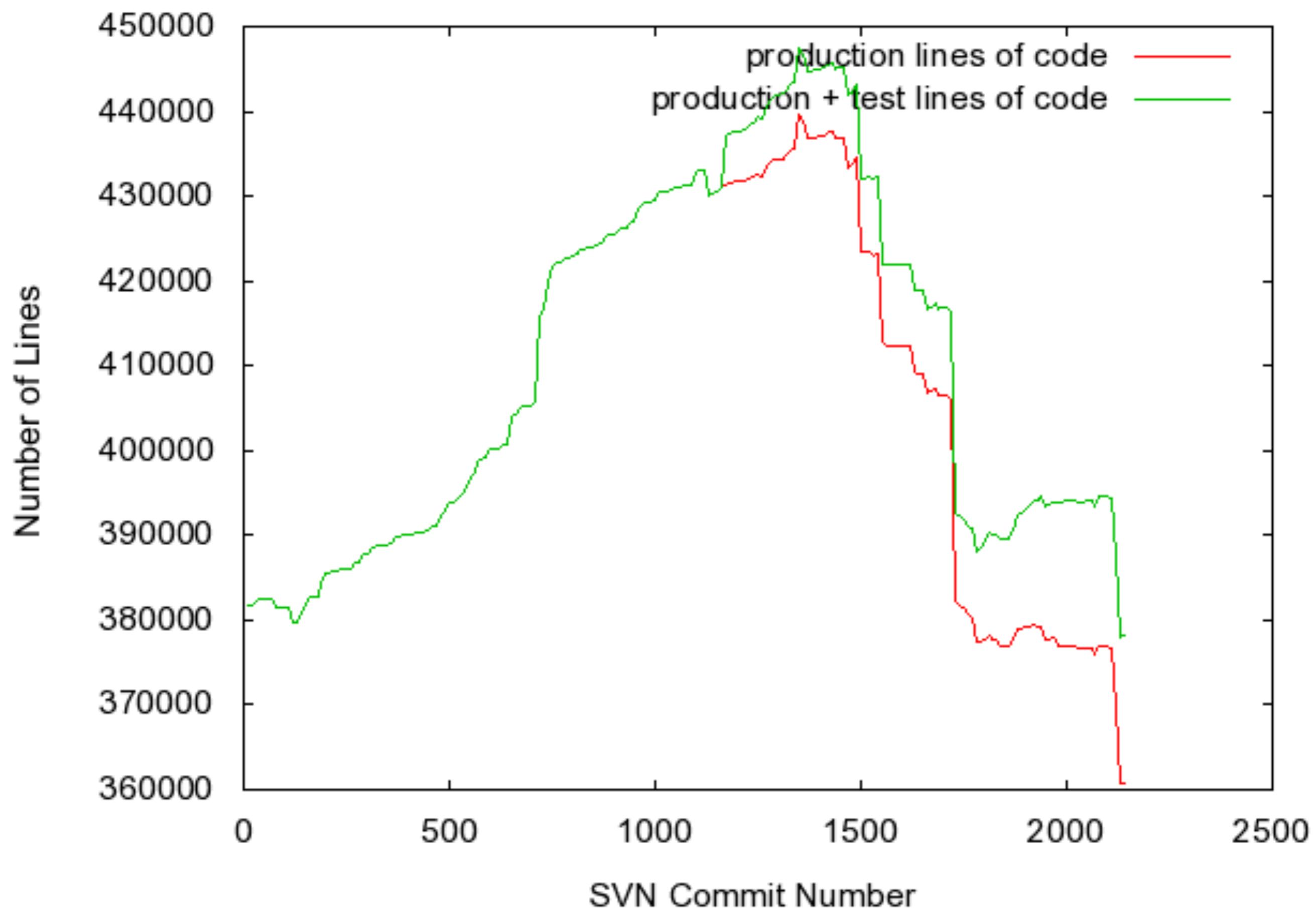
Acceptance /
Integration / Units

vs

Tests

Act III

DAS Lines of Code

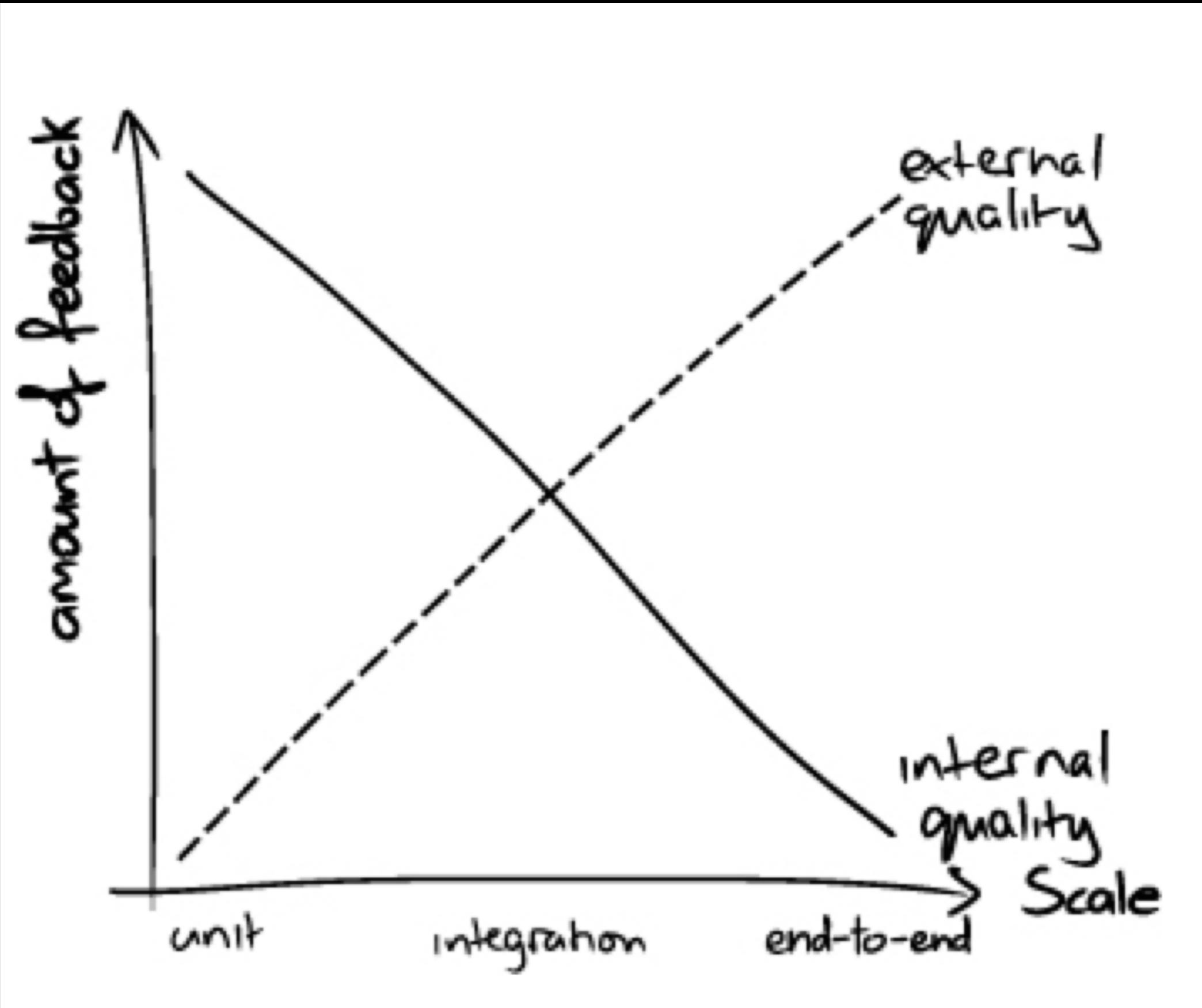


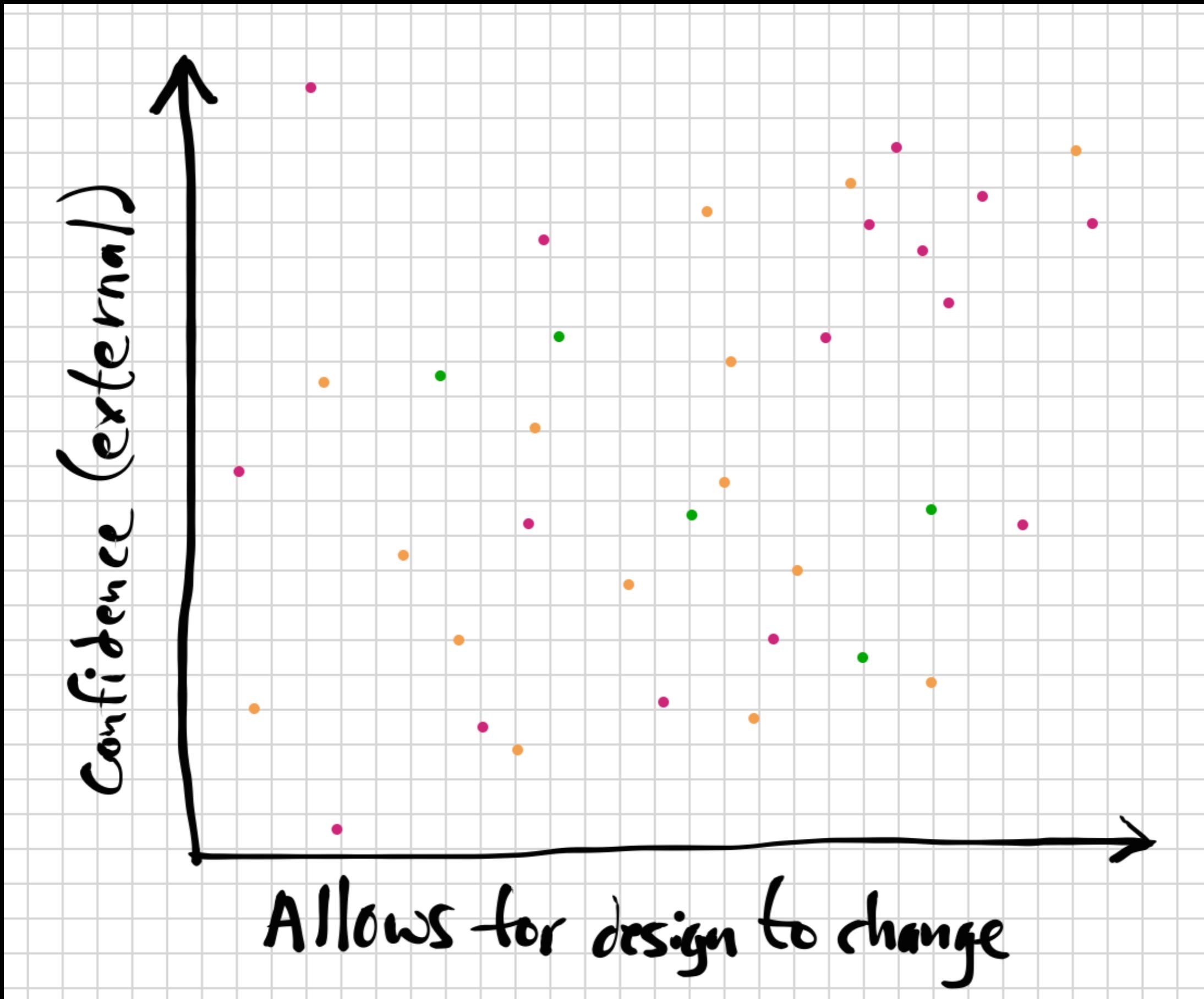
1.

I don't care about
design feedback from
writing my tests!

2.

Design that can be
changed is better than
design that is good.





3.

Listen to that voice
that says, “Should it
really be this hard?”



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