

Mob Programming

MY TEAM IS
INTERESTED IN TRYING
MOB PROGRAMING.





THE PERSON AT THE
KEYBOARD IS JUST TYPING
WHAT THE WHOLE TEAM TELLS
THEM TO. SO EVERYONE IS INVOLVED
INSTEAD OF 5 PEOPLE WATCHING
1 PERSON WORK.



**YOU ROTATE
QUICKLY, EVERY 5
MINUTES, TO DEVELOP CROSS
FUNCTIONAL TEAMS AND
ELIMINATE KNOWLEDGE
SILOS.**



IDEAS GET
IMPLEMENTED THE
BEST WAY THE TEAM CAN
NO MATTER WHO HAS
THEM.



**MISUNDERSTANDINGS
AND BUGS ARE
MINIMIZED.**







art by Cary Polkovitz



THE MOB PROGRAMMING GUIDEBOOK

Llewellyn Falco & Maaret Pyhäjärvi



art by Cary Polkovitz



"All the brilliant people
working on the **same thing**, at
the **same time**, in the **same**
space, on the **same computer**."

-- Woody Zuill

Mobbing Basics

A man in a dark jacket and glasses stands at a small white table with a laptop, presenting to an audience. A large screen on the left shows a software interface. A woman in a white sweater stands with her back to the camera on the left. The audience, including a man in a plaid shirt and a man in a blue shirt, is seated at round tables. A speech bubble points to the presenter.

Driver
(no thinking)

(Designated)

Navigator



Highest level of abstraction

Intent

Location

Details



/

4 minutes

AGILE
month
November 2016

Retrospectives



If everyone is
contributing or
learning
it's the right size



Kindness Consideration & Respect

2 Ideas?
Try Both!

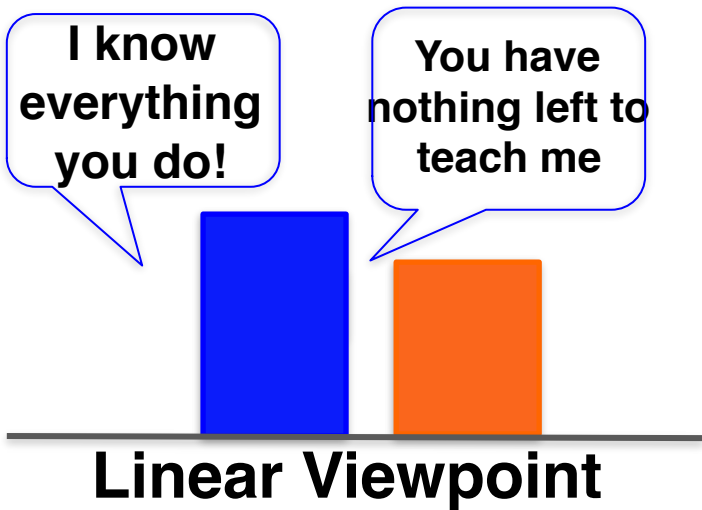


**The best ideas win when we
care about work over credit**

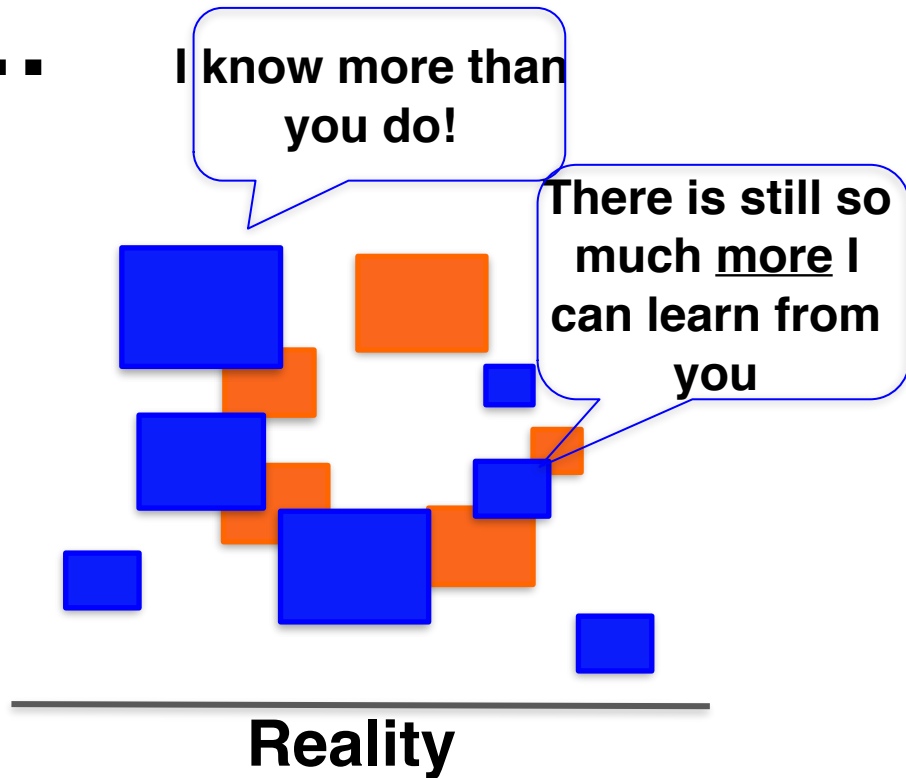
Learning



On being the best...



VS.



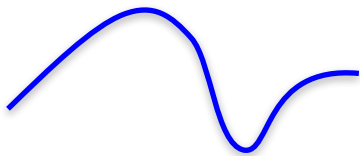
Why does this work?



"Division of labor is a dangerous fiction when all of your big problems are integration problems"

- @KentBeck

Quality

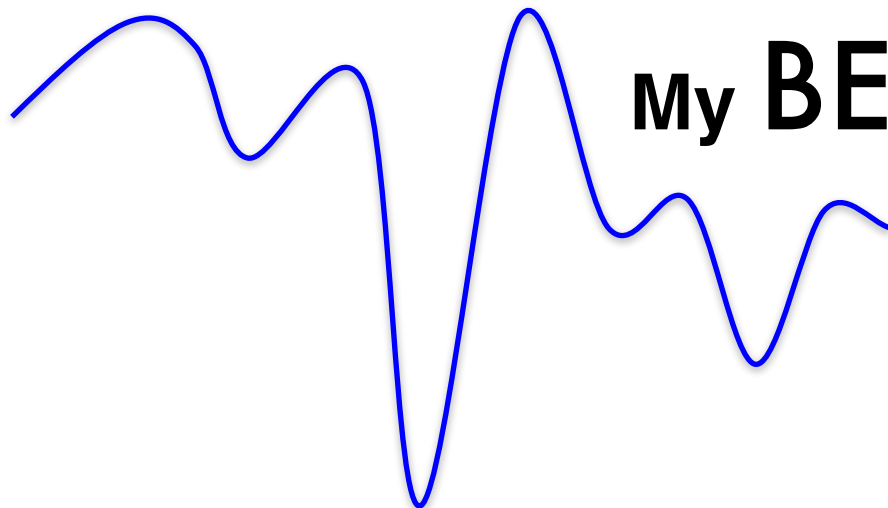


Sometimes I'm GOOD



Sometimes I'm **NOT**

Quality



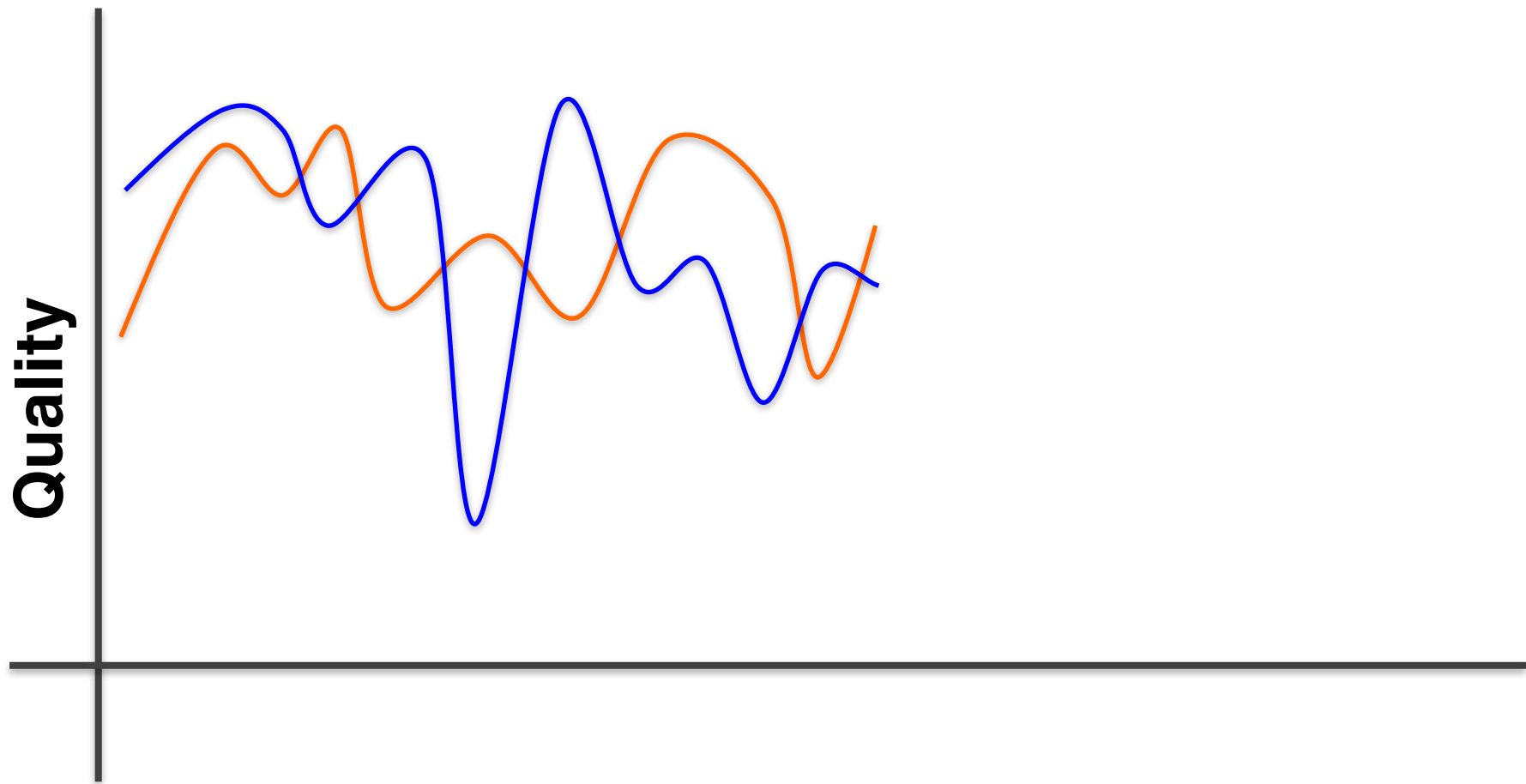
My **BEST** and my **WORST**

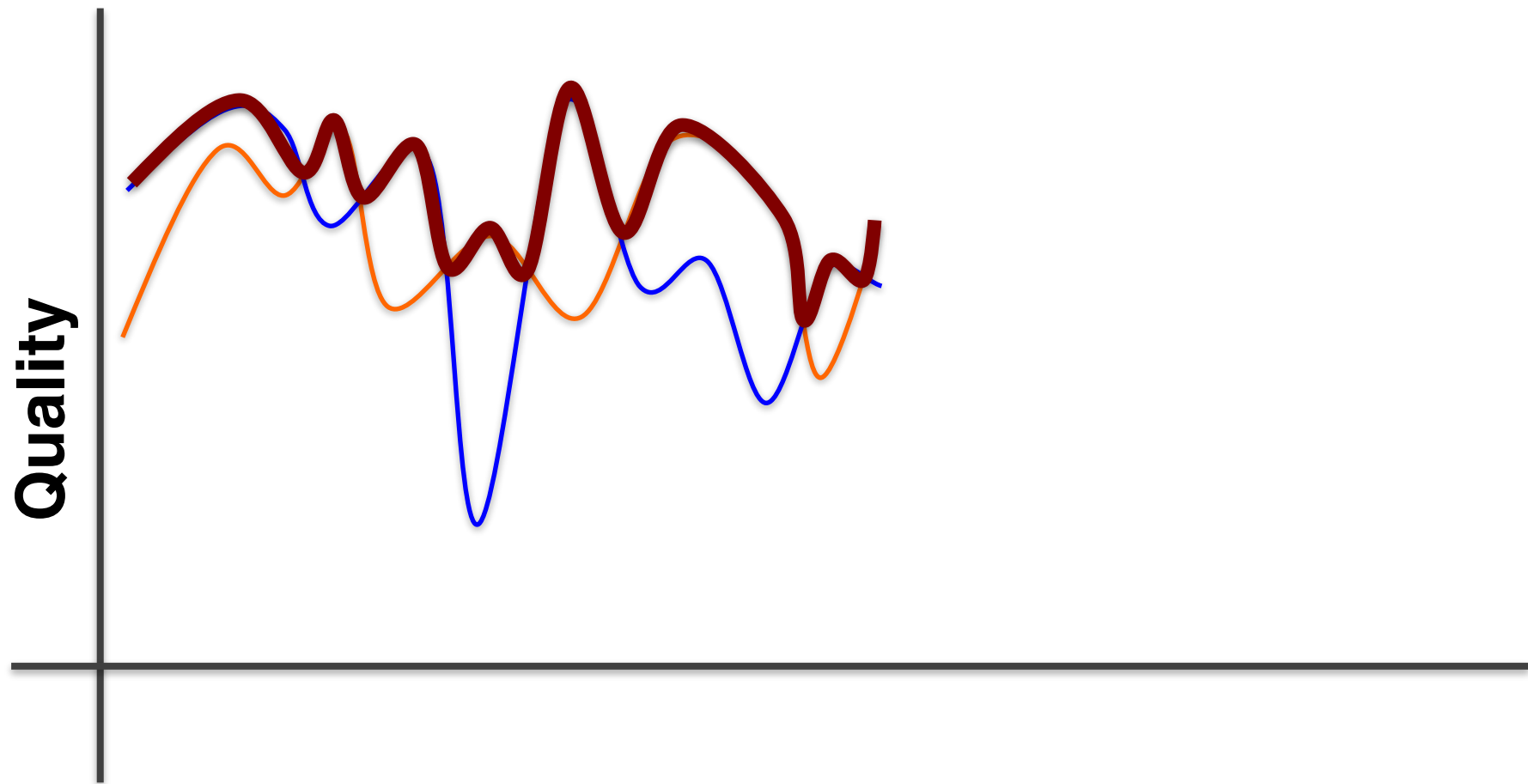
Make it into the work

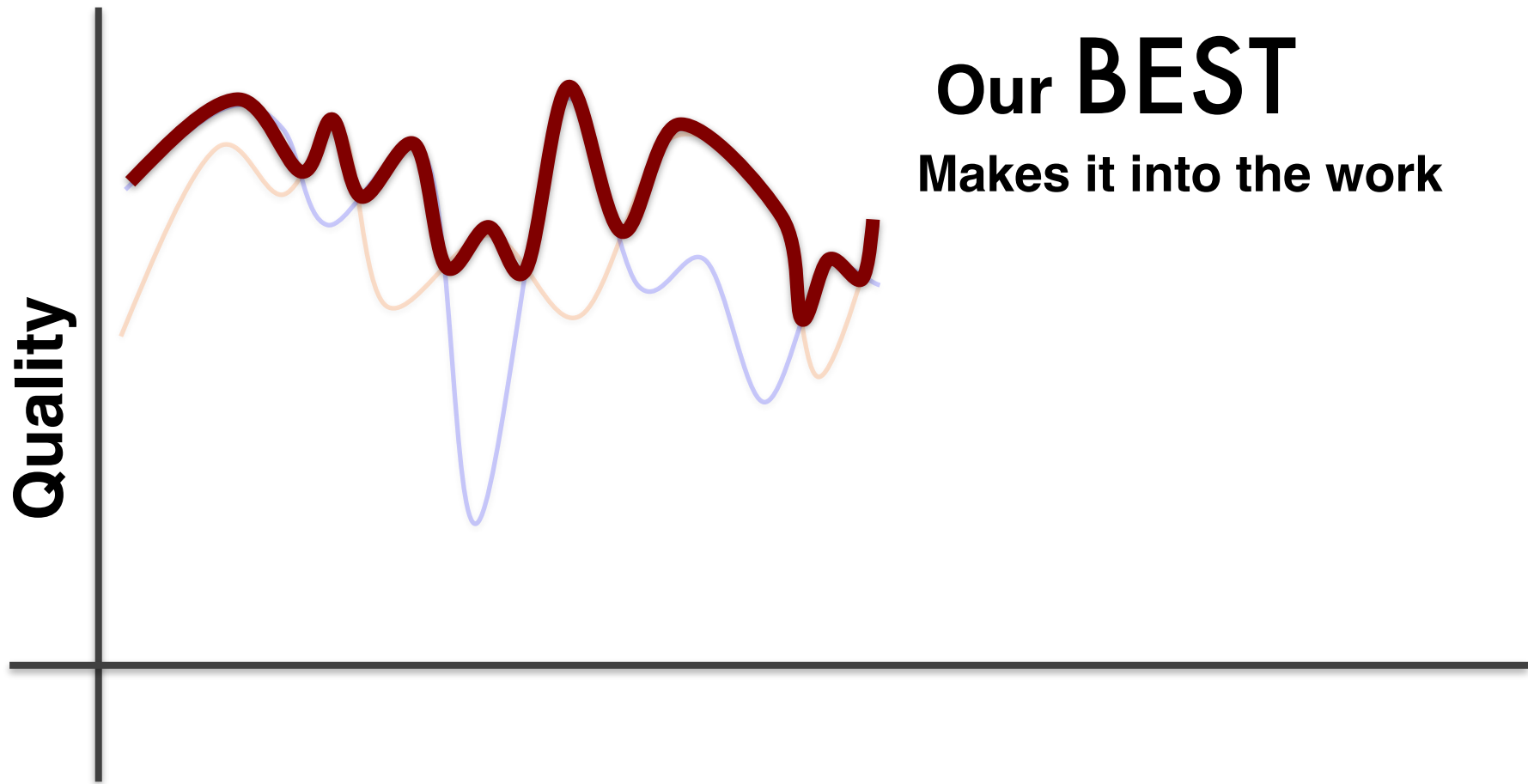
Separate



Pairing



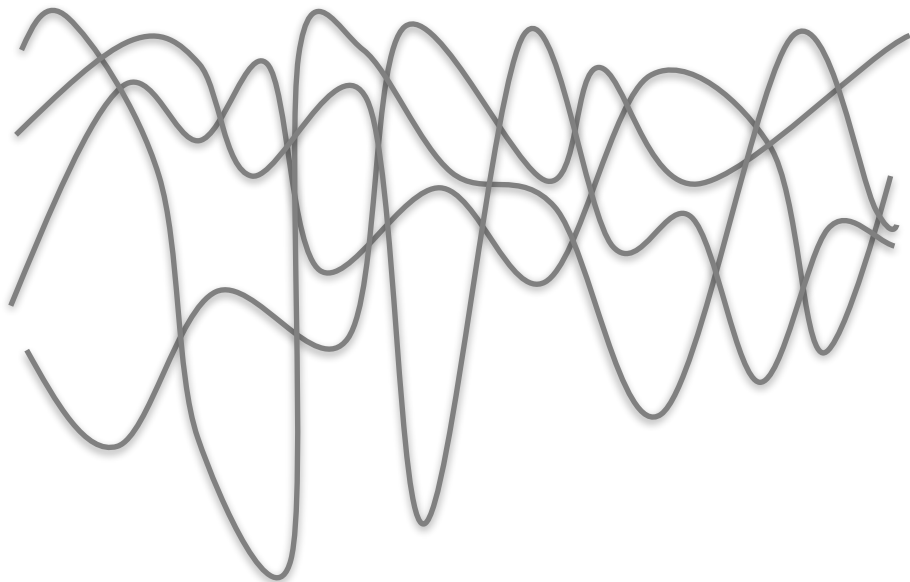


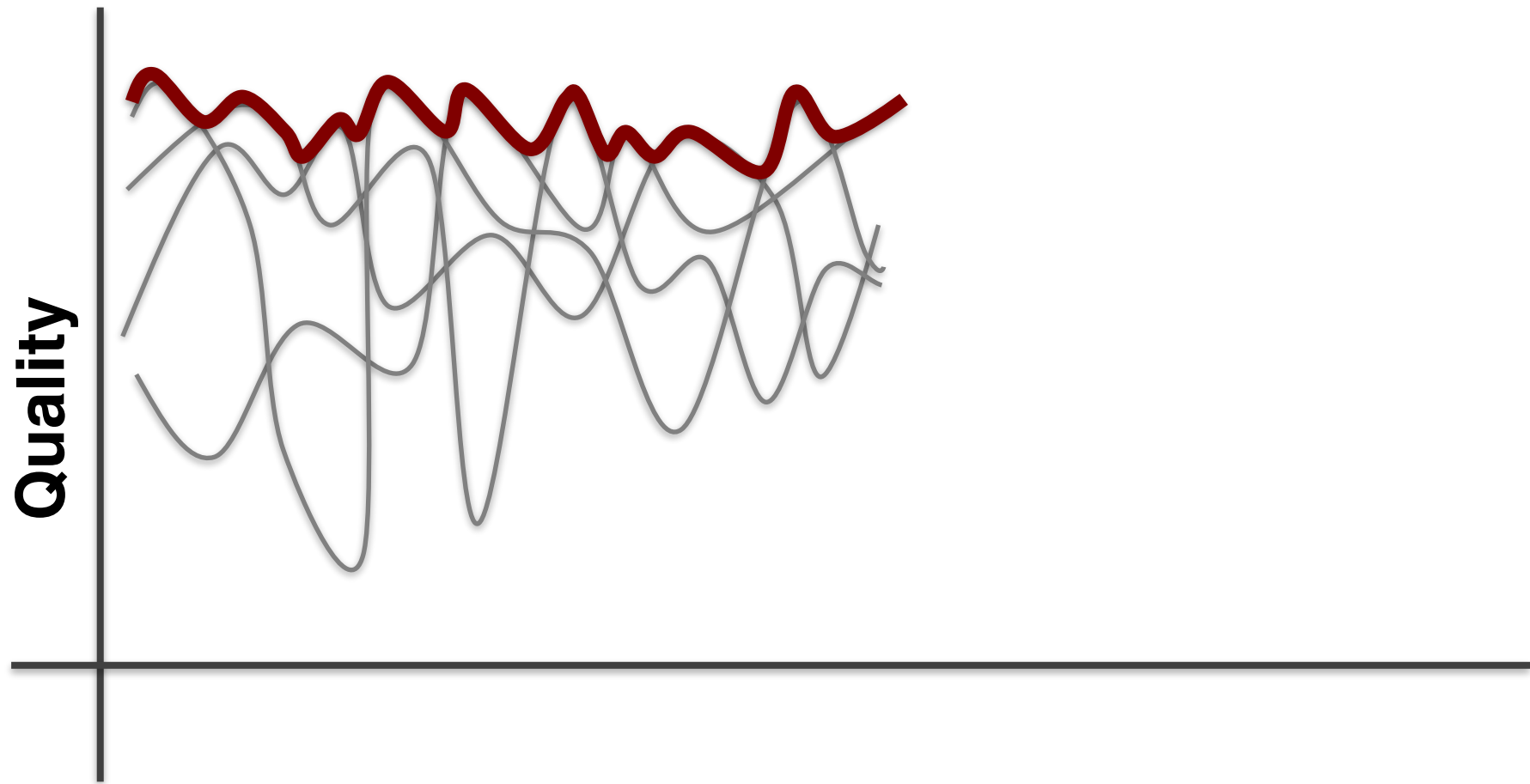


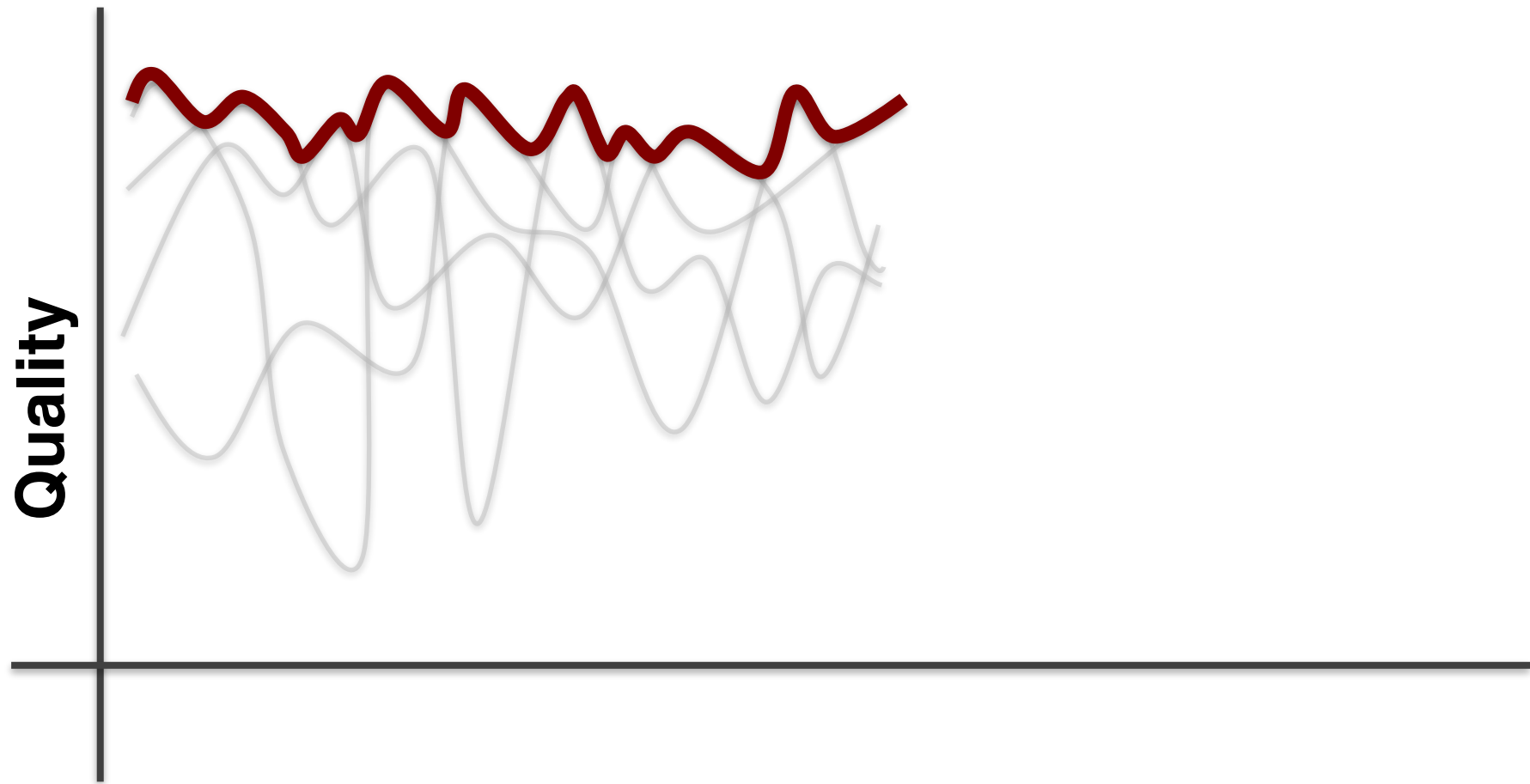
Our BEST
Makes it into the work

Mobbing

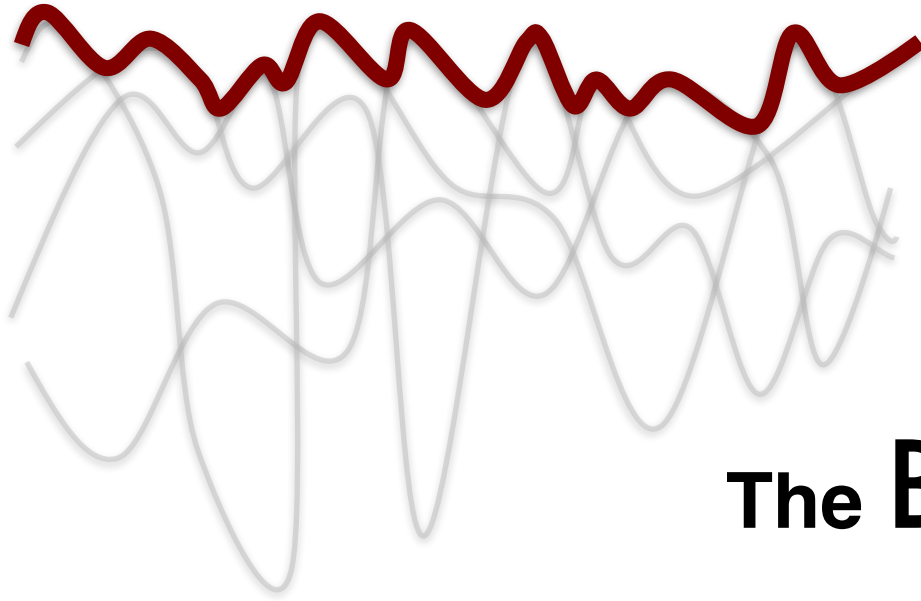
Quality







Quality



The BEST of the whole team
makes it into the work

When you mob

Hard problem → Solution

Easy problem → Innovation

**“If you were mobbing you
wouldn’t have these
problems...”**

Problems that just
Disappear...

Meetings

Branching & Merging

Knowledge loss

First day on the job





500
PAGES

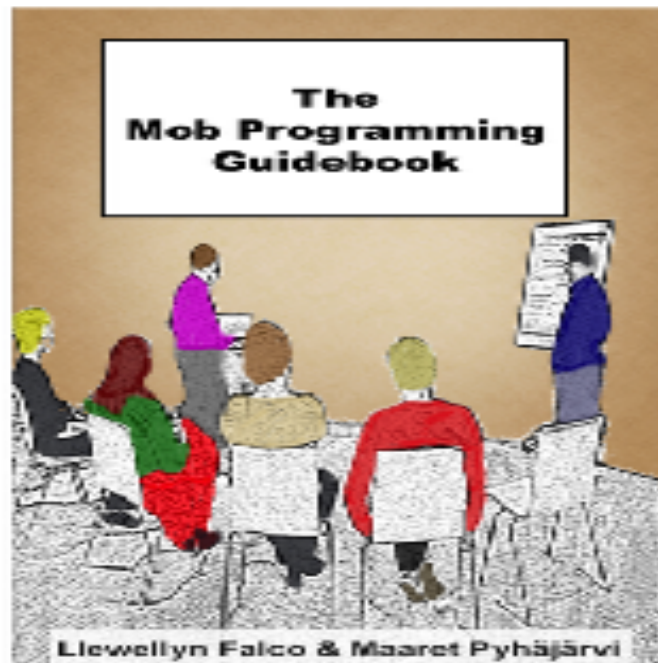
Mob Programming Guidebook



Maaret Pyhäjärvi and Llewellyn Falco

This is the practical guide to help you get started
Mob Programming successfully, and avoid the
common pitfalls and misunderstandings.

[Table Of Contents](#)



#MobProgrammingGuidebook

Slides at:

<http://lfal.co/IntroToMobbing>

Code at:

<http://lfal.co/CodeFromGotoMob>

Thank you.

@LlewellynFalco

(please connect through Twitter or LinkedIn)