



Why Do Developers Have Two Keyboards?

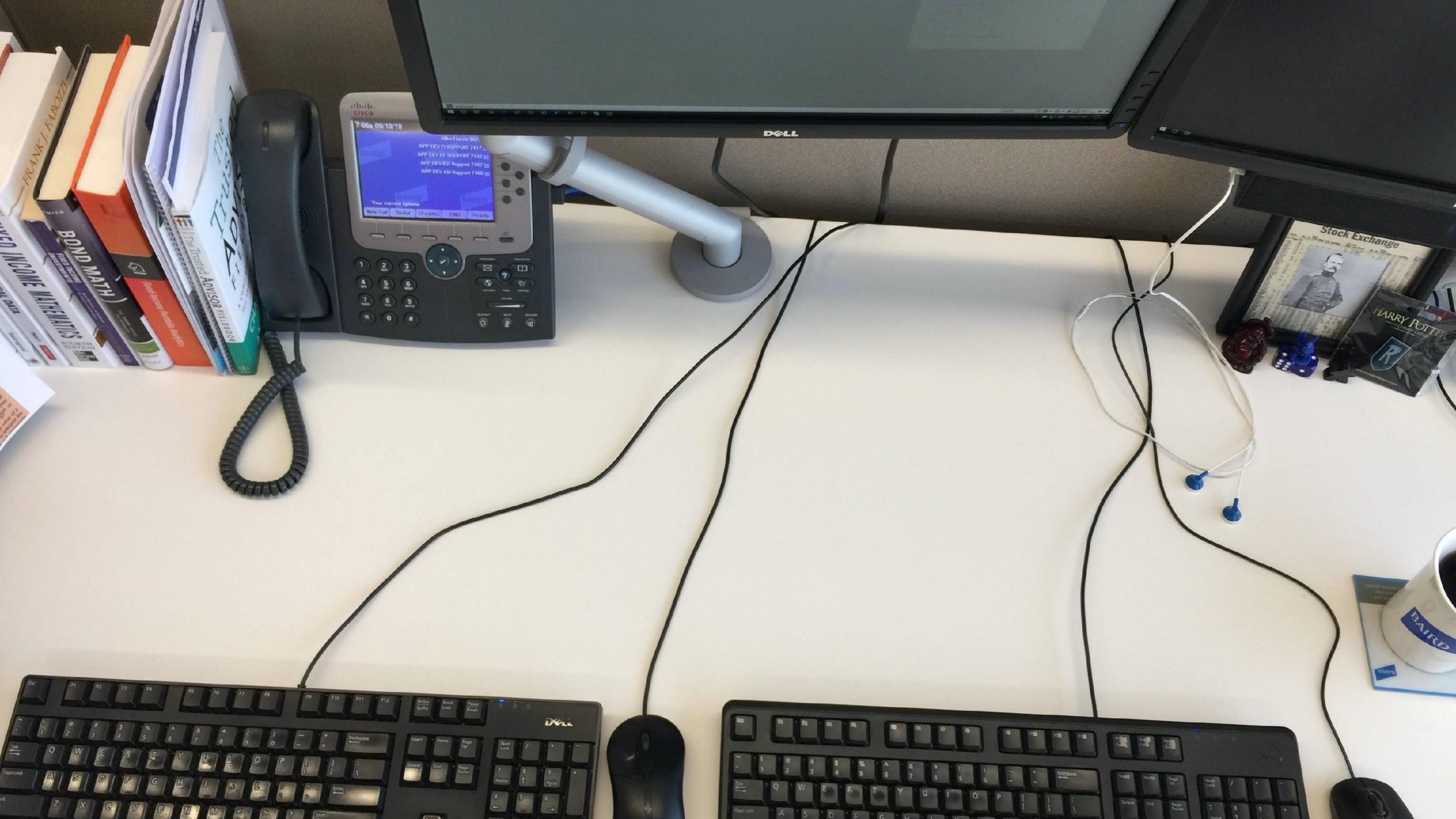
Mike Harris



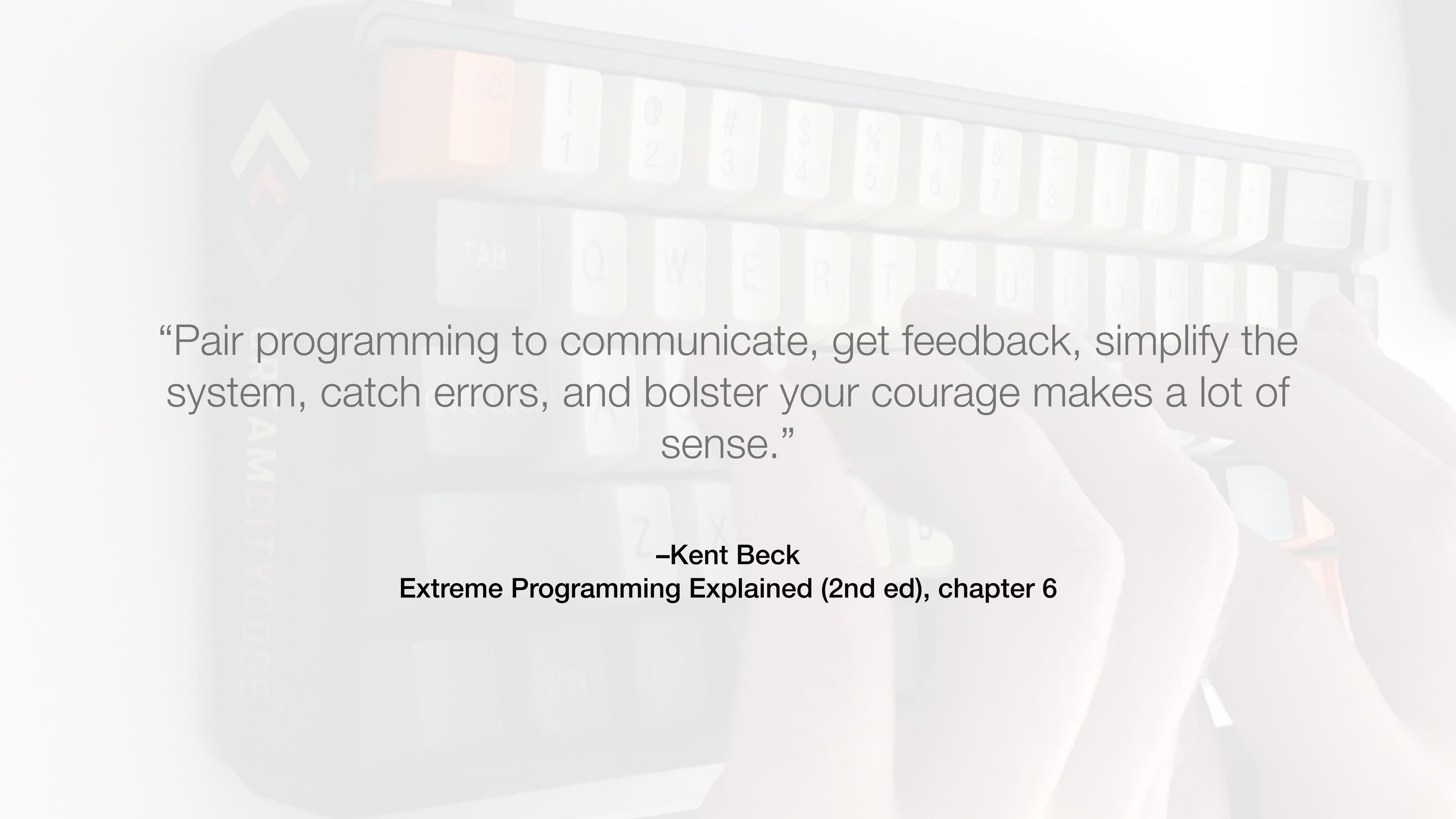
The background of the slide is a soft-focus photograph of an office interior. It shows several cubicles and desks arranged in rows. Each desk has a computer monitor, keyboard, and mouse. There are also other office equipment like printers and small potted plants. The overall atmosphere is that of a busy professional workspace.

“Why do developers have two keyboards?”

-Kelsey Harris







“Pair programming to communicate, get feedback, simplify the system, catch errors, and bolster your courage makes a lot of sense.”

–Kent Beck
Extreme Programming Explained (2nd ed), chapter 6

Summerfest

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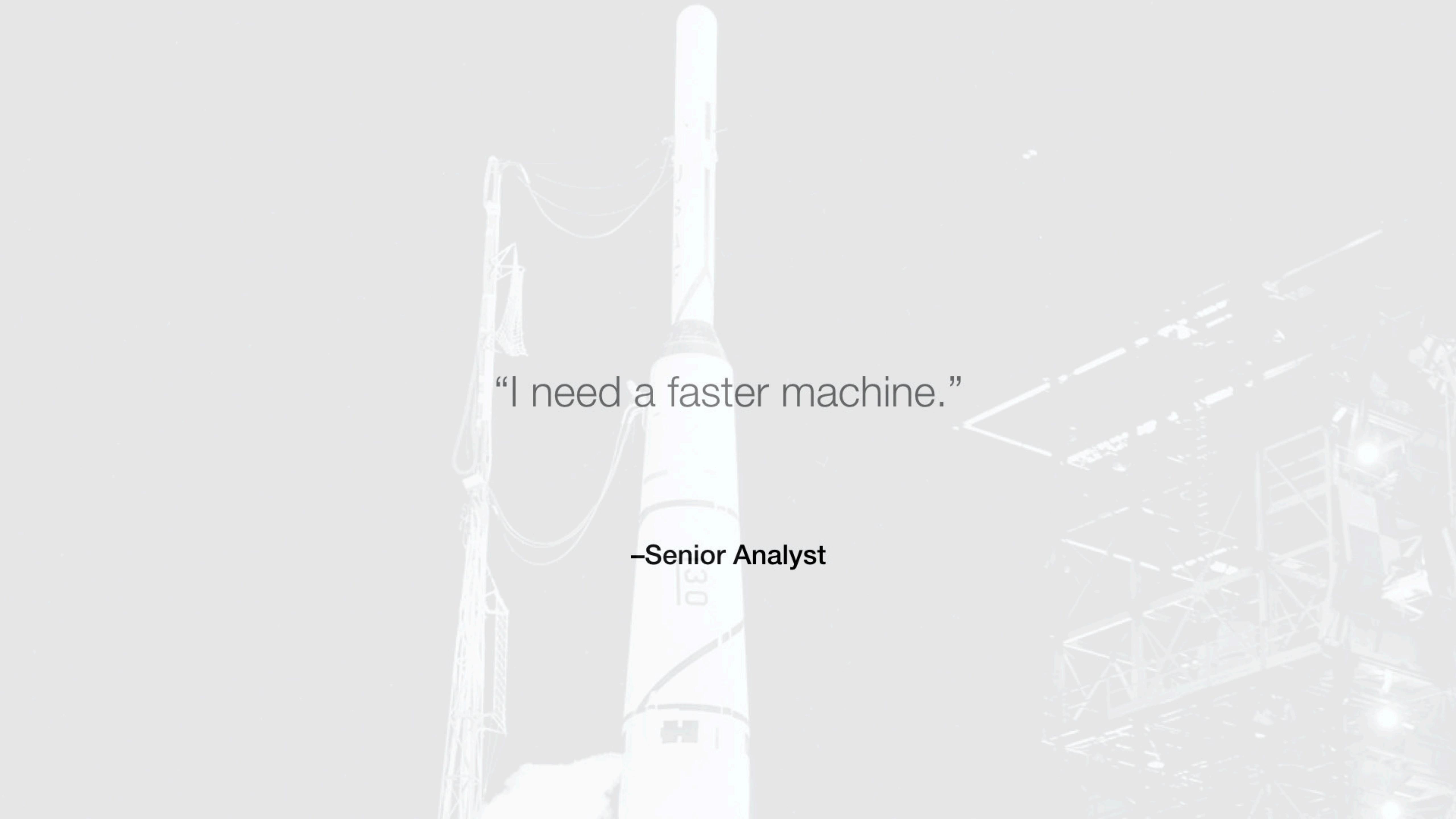


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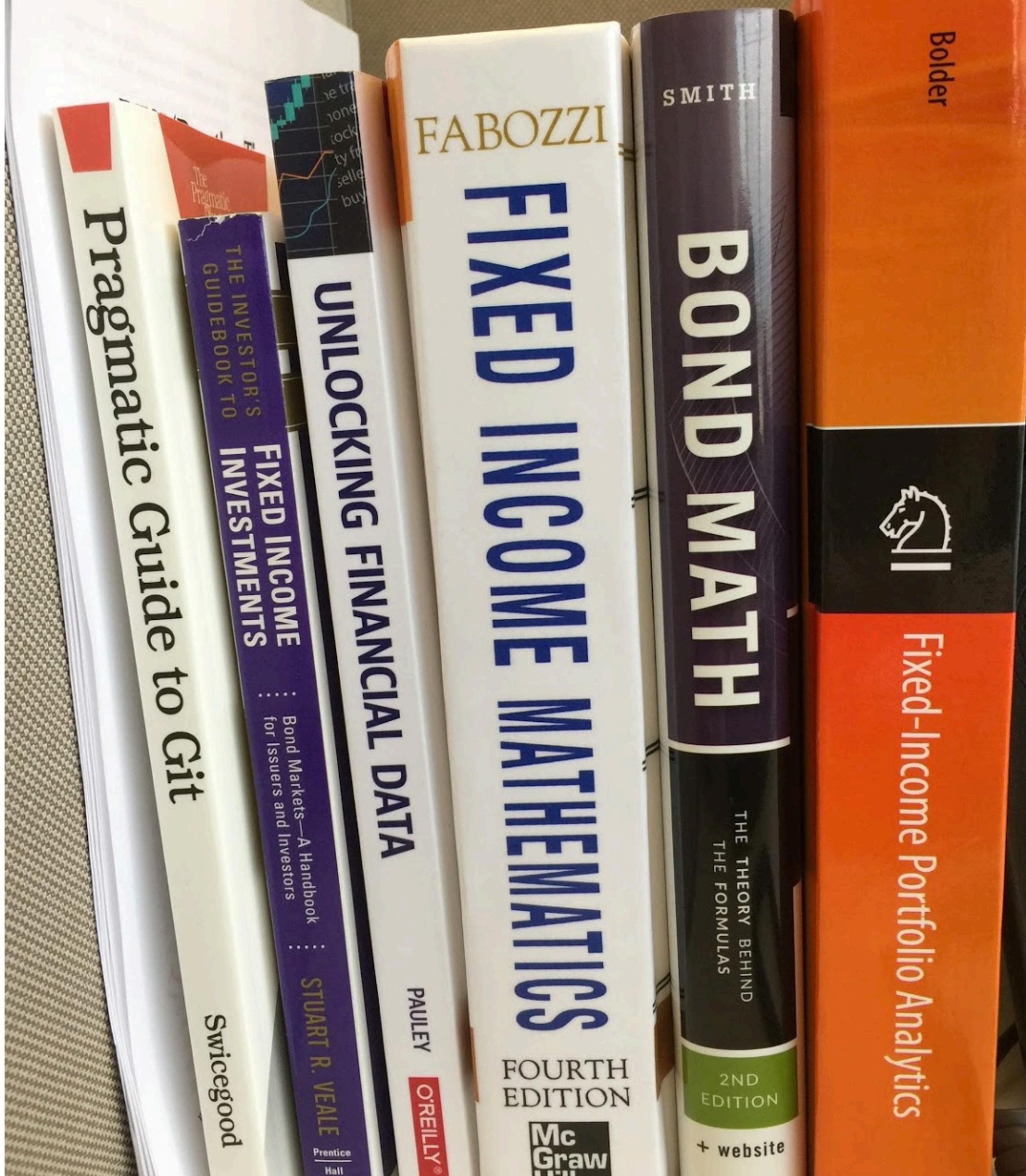


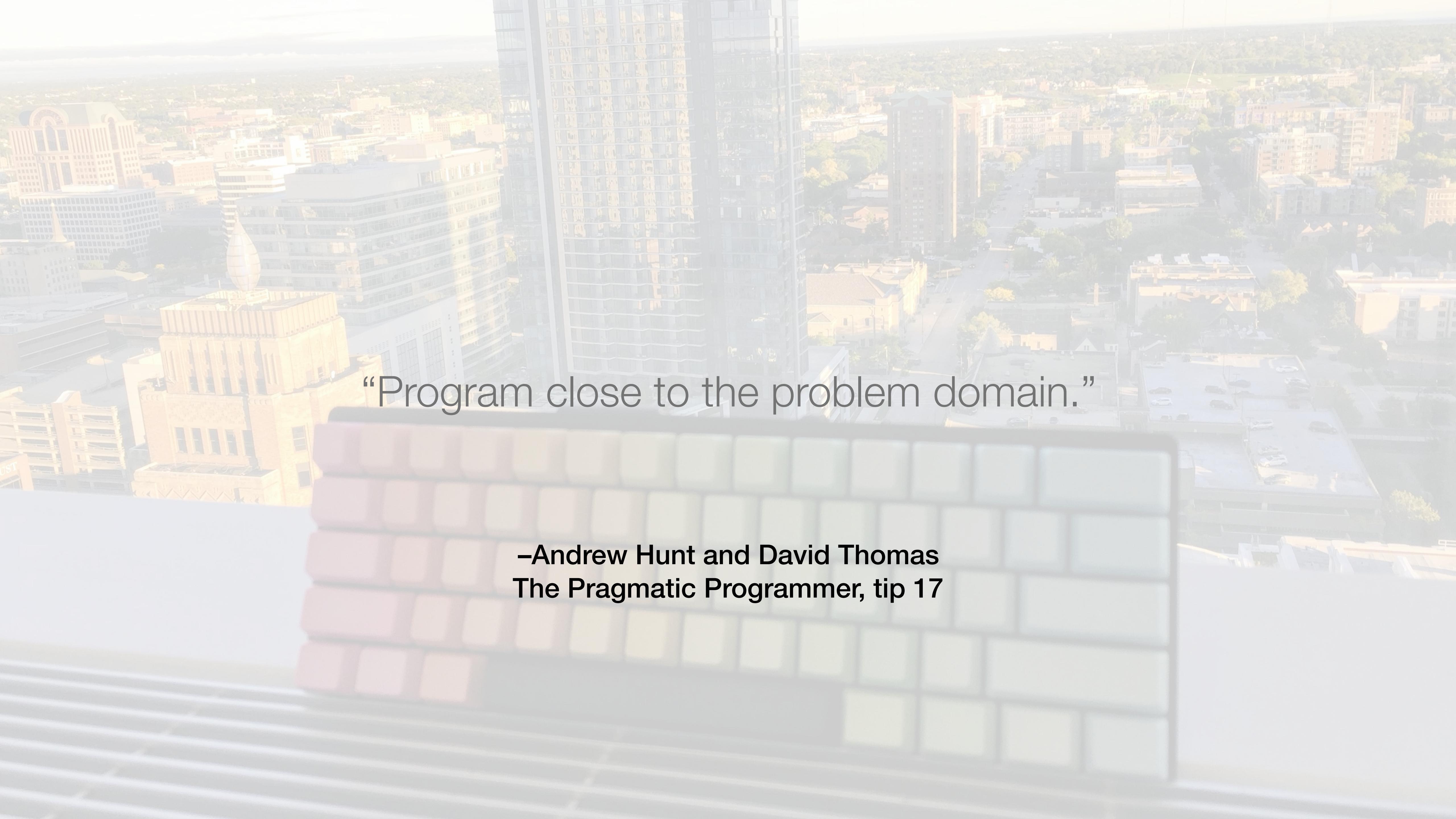


“I need a faster machine.”

-Senior Analyst

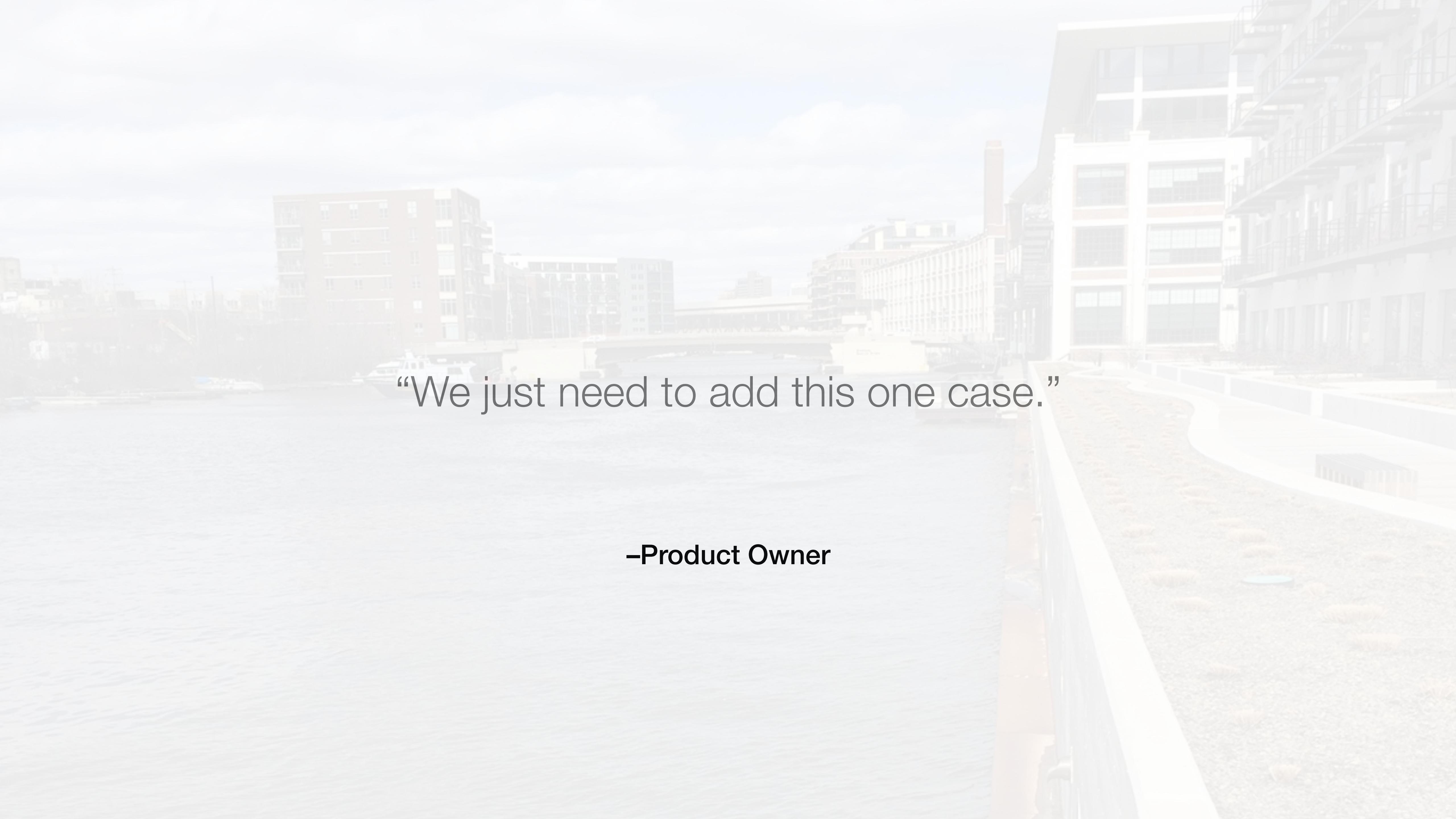
My desk at work





“Program close to the problem domain.”

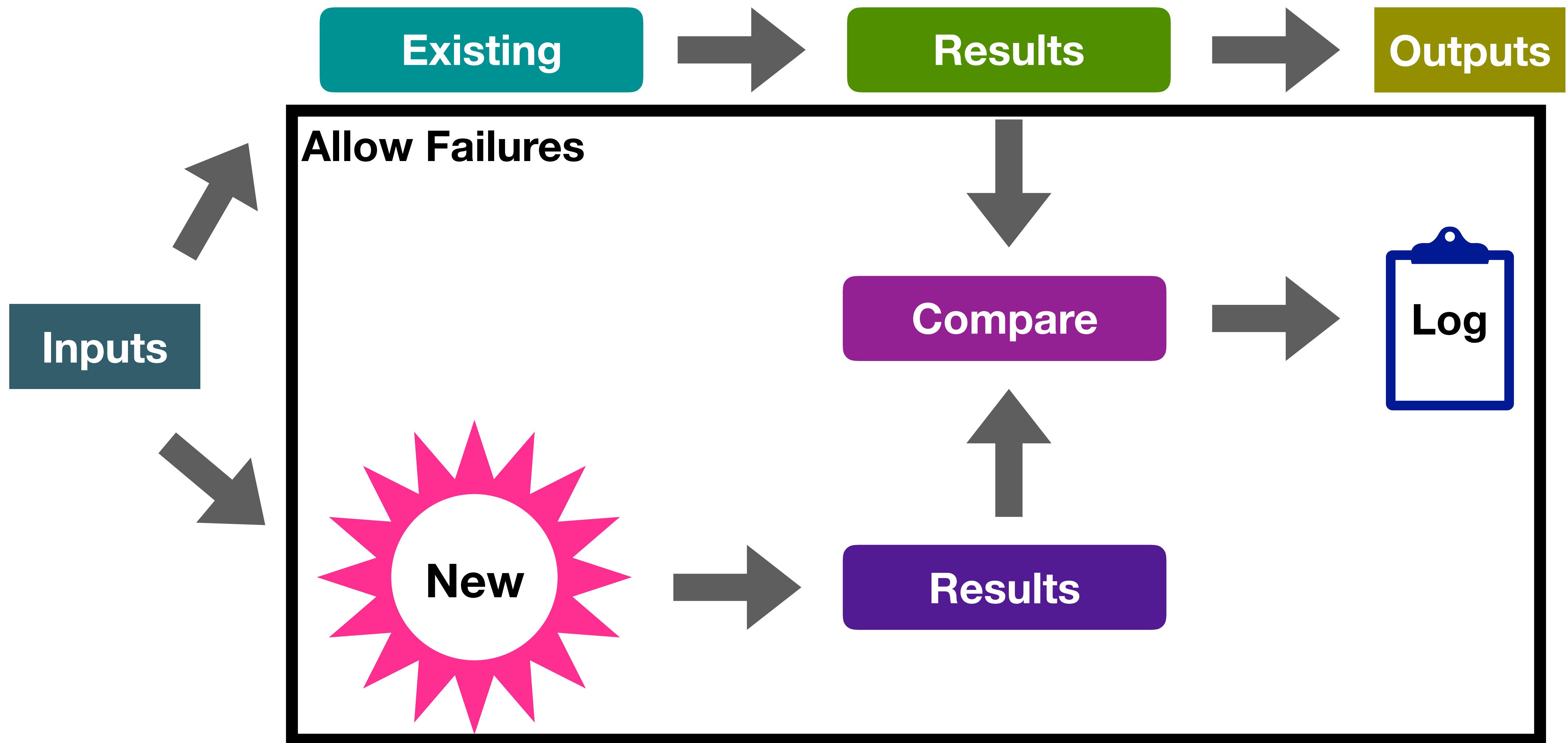
—Andrew Hunt and David Thomas
The Pragmatic Programmer, tip 17

A grayscale photograph of a modern urban landscape. In the foreground, there's a curved, textured wall or barrier. Beyond it, a river flows through the city. On the opposite bank, several multi-story residential buildings with balconies are visible. A large, multi-level bridge structure spans the river in the background. The sky is overcast.

“We just need to add this one case.”

–Product Owner

Testing in Production pattern

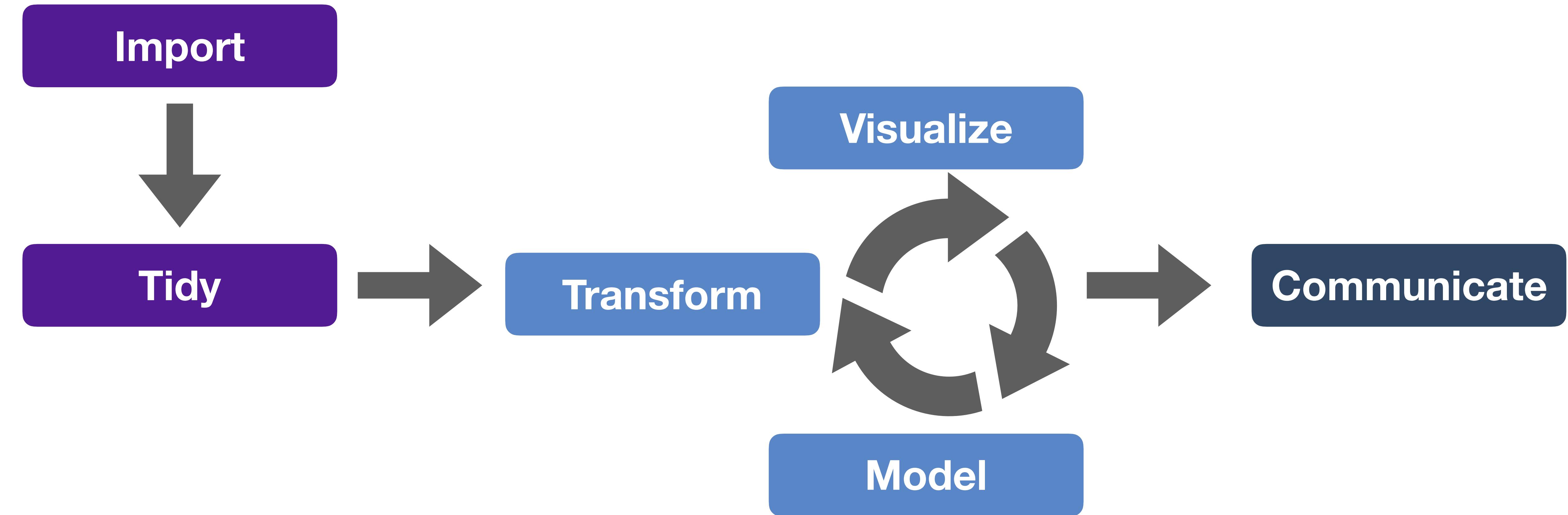


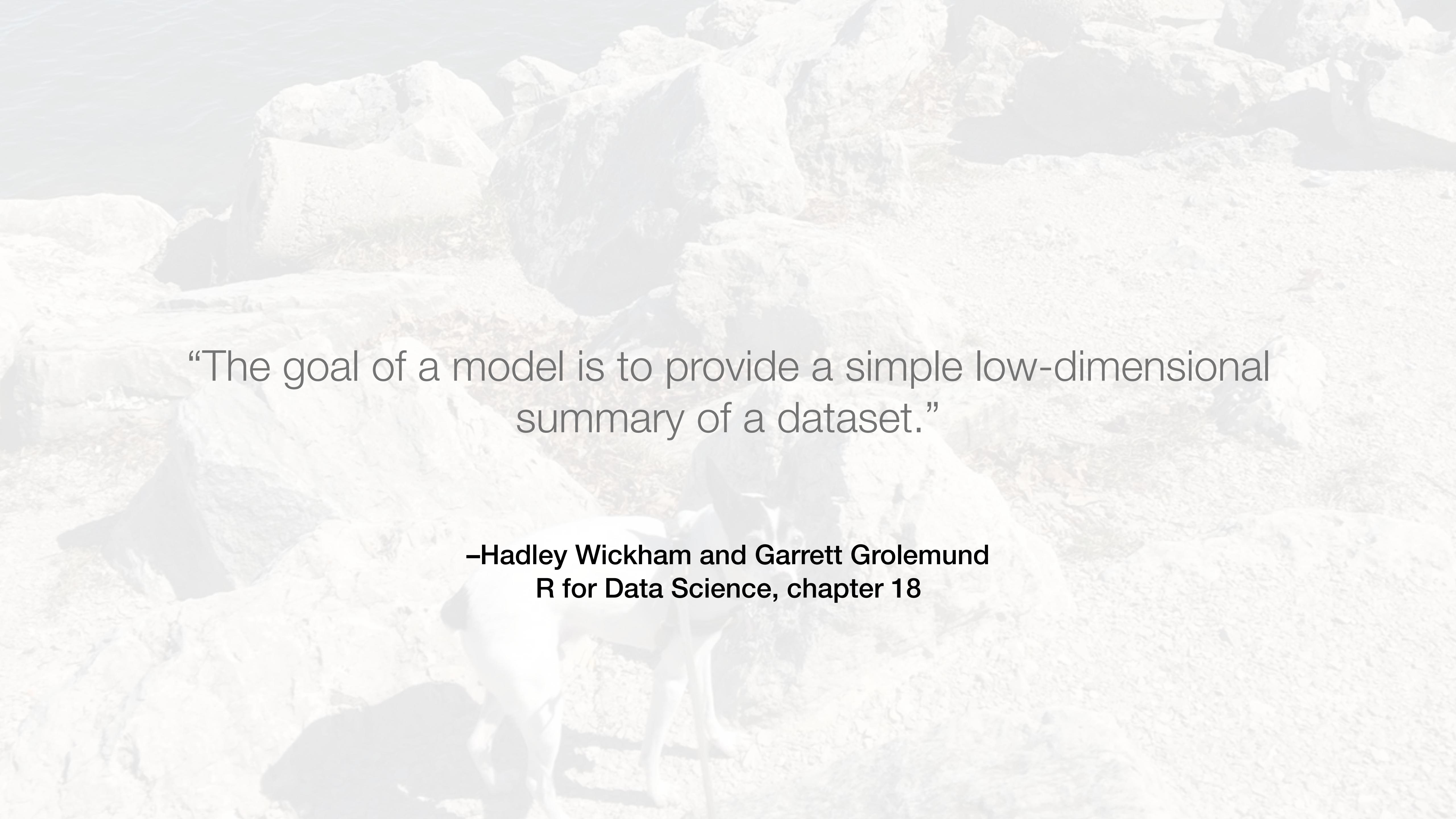


This is not a pipe.

The Treachery of Images
by René Magritte

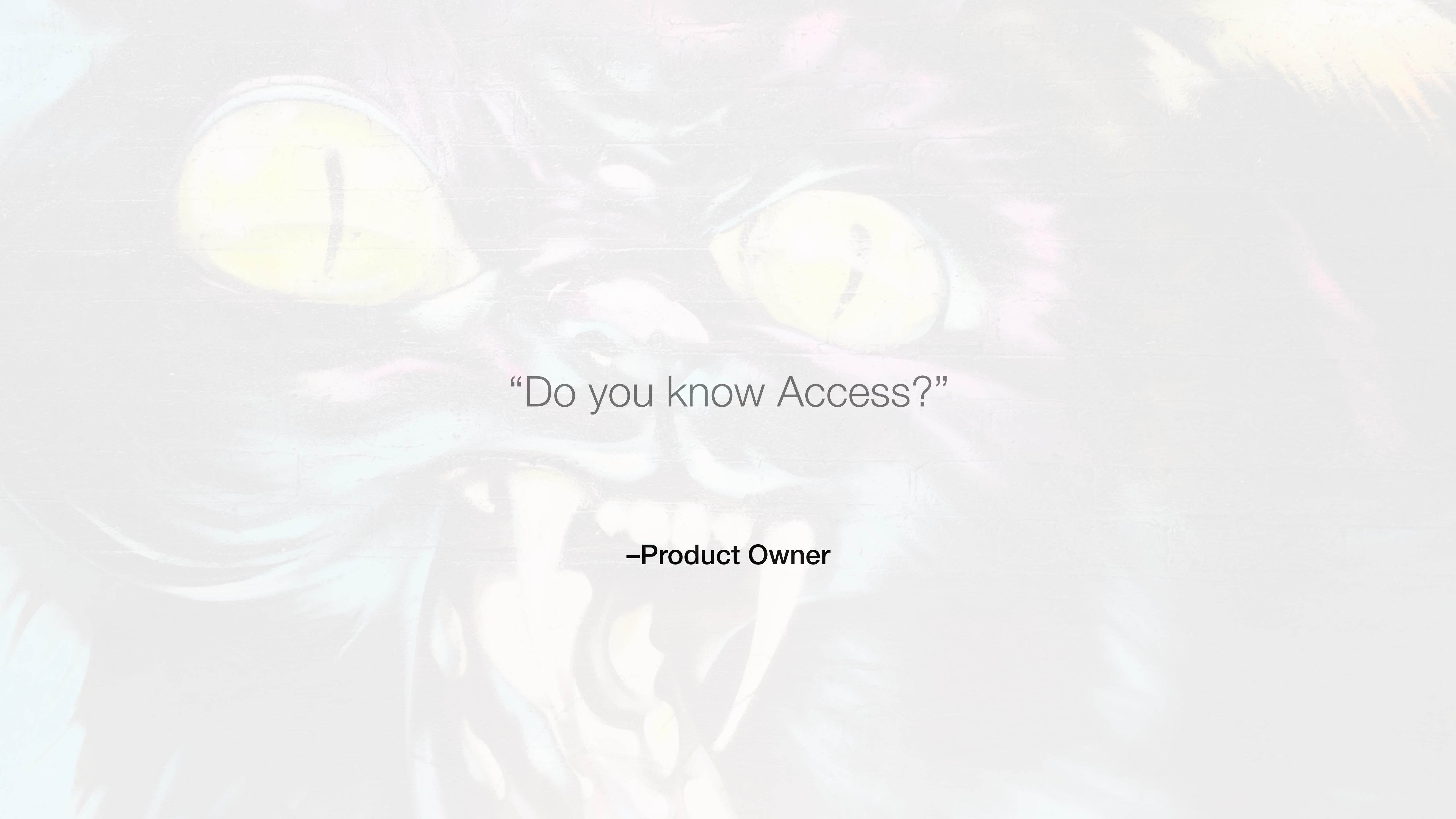
Data Science pattern



A black and white photograph of a rugged mountain range. The peaks are covered in patches of snow and dark rock. The lighting creates strong shadows, emphasizing the texture of the mountain faces. The foreground shows more rocky terrain.

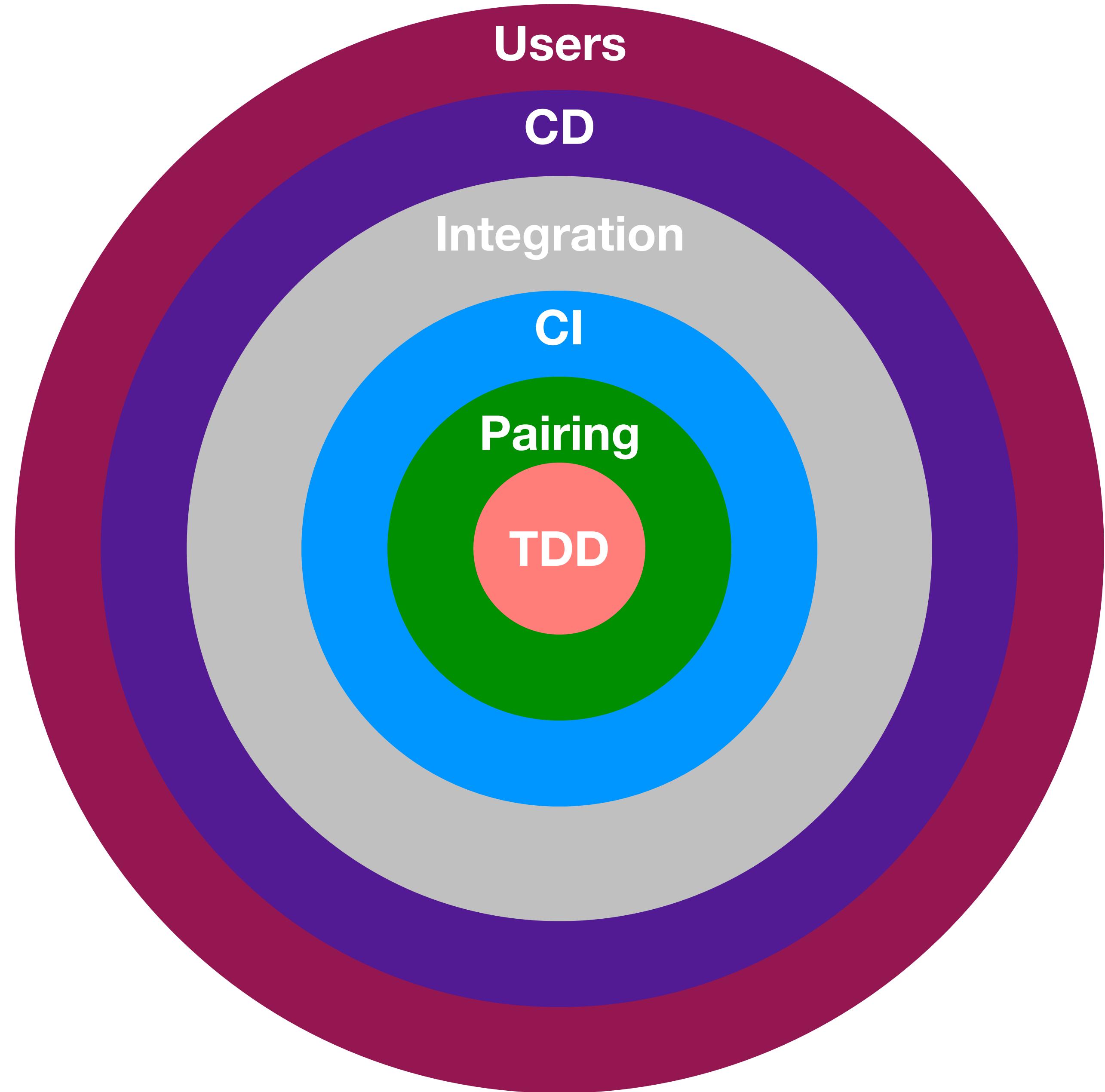
“The goal of a model is to provide a simple low-dimensional summary of a dataset.”

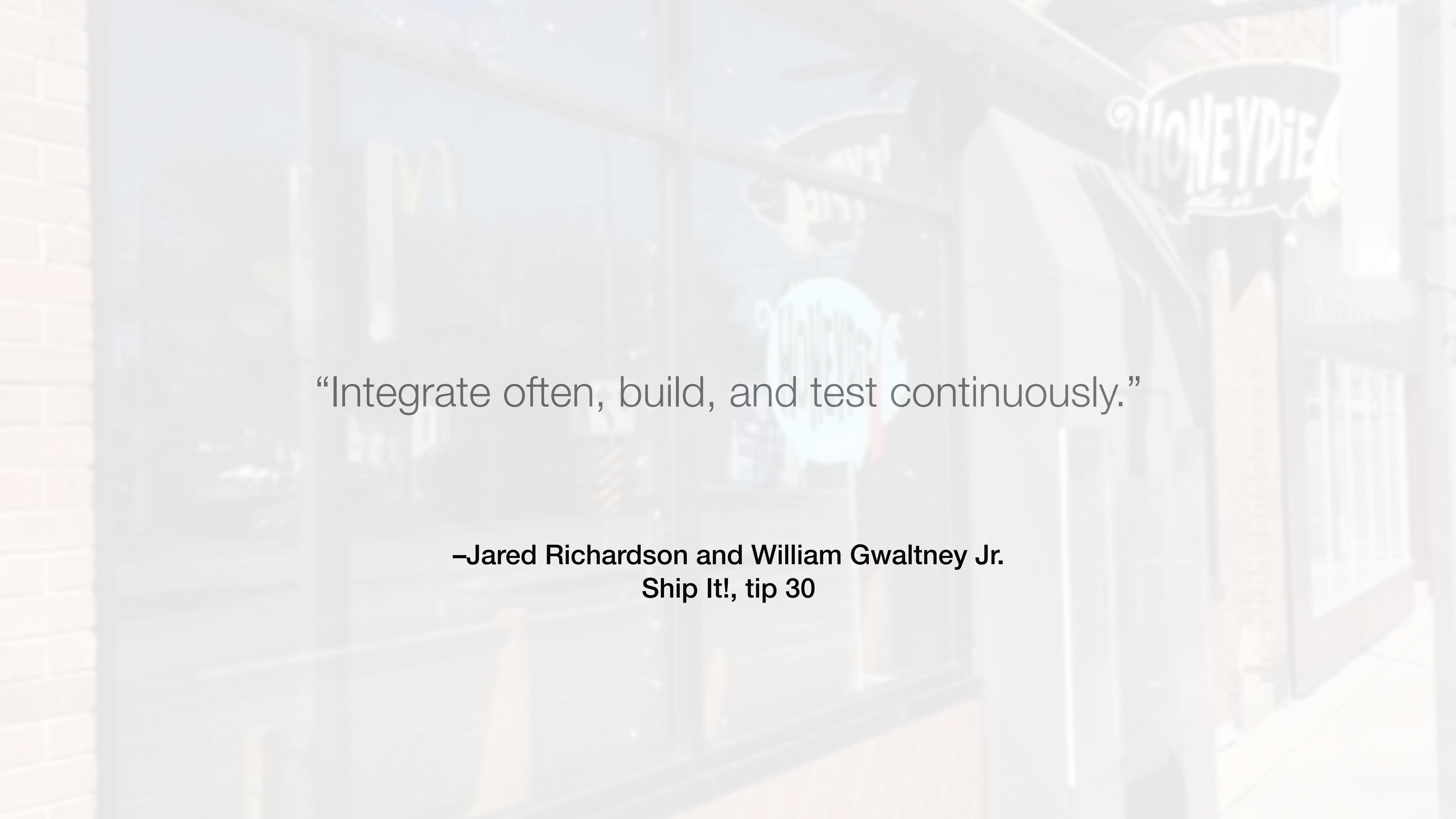
**-Hadley Wickham and Garrett Grolemund
R for Data Science, chapter 18**



“Do you know Access?”

-Product Owner



A grayscale photograph of a person's hands typing on a laptop keyboard. The laptop screen displays a large, semi-transparent watermark-like text that reads "HOLY SHIT".

“Integrate often, build, and test continuously.”

**–Jared Richardson and William Gwaltney Jr.
Ship It!, tip 30**

Takeaway

Find ways to add more feedback.

**Thank you
Mike Harris**

**Why Do Developers Have
Two Keyboards?**

@MikeMKH



Images

- [Evan Douglas' keyboards and view of lake front from the US Bank building] taken by me
- [Vegan Tacos] taken by me
- [Adam Wolff's desk at work] taken by Adam Wolff
- [Evan Douglas' desk at work] taken by me
- [My desk at work] taken by me
- [Mark Dreyer's keyboard and hands] taken by me
- [Summerfest gates] taken by me
- [Milwaukee skyline] taken by me
- [Pioneer 1] by NASA - NASA flickr, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=6463394>
- [Desk books] taken by me

Images

- [Casey Stehlík's keyboard and view of the Gas Light building] taken by me
- [Milwaukee River] taken by me
- [This is not a Pipe by René Magritte] image taken from a University of Alabama site, "Approaches to Modernism": [1], Fair use, <https://en.wikipedia.org/w/index.php?curid=555365>
- [Jack at the water front on the Summerfest grounds] taken by me
- [Black Cat Alley by @glawecoma] taken by me
- [Honeypie Cafe] taken by me
- [Me at StrangeLoop] taken by Kelsey Harris
- [Evan Douglas' keyboards and view of lake front from the US Bank building] taken by me
- [Charlie Sweet's keyboard and a view of the old Northwestern Mutual building] taken by me
- [Comet Cafe] taken by me