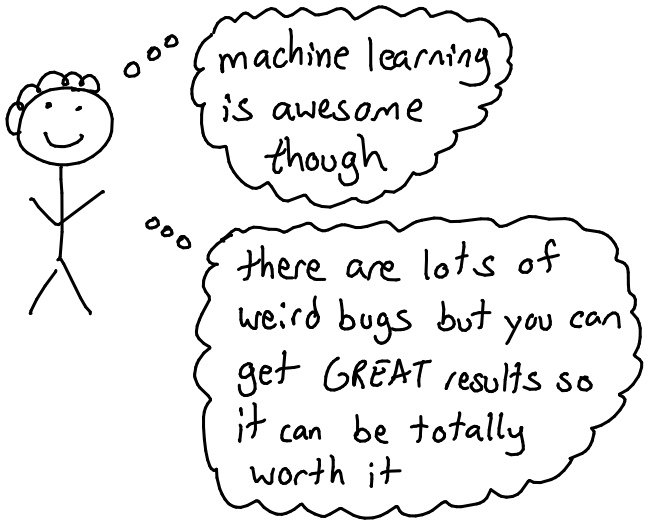

♡ this? There are more of these at

→ jvns.ca/zines ←

Production machine learning

by Julia Evans
twitter: @b0rk
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What's this?

I read "Rules of Machine Learning: Best Practices for ML Engineering" and a lot of it <u>really</u> resonated with my experience doing machine learning.

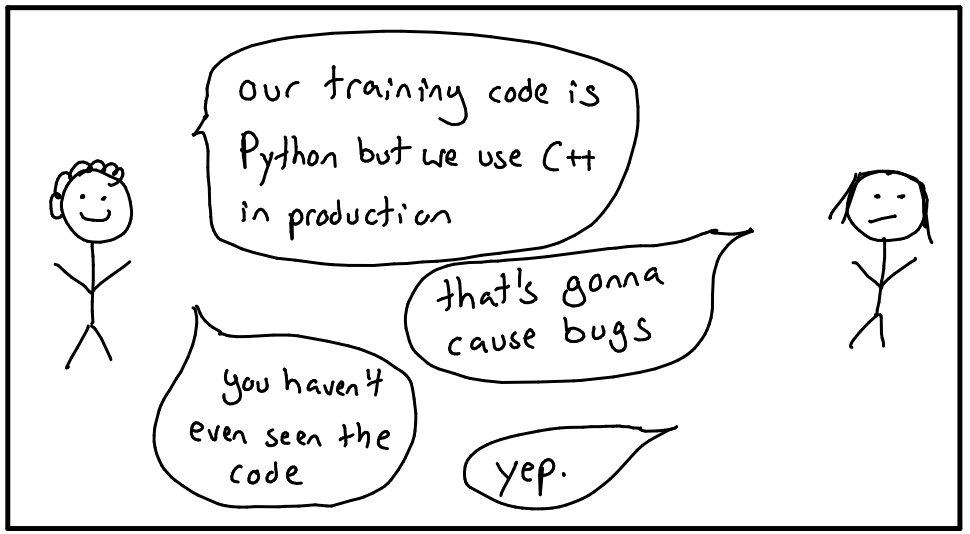
You can find that PDF at:

bit.ly/ml-rules

In this zine, I'll talk about what I've learned about machine learning! Basically I want to talk about 5 of my favourite rules from that PDF.

(there are 43 rules, it's great advice, you should read them all)

Rule #32: Reuse code between training + production when you can

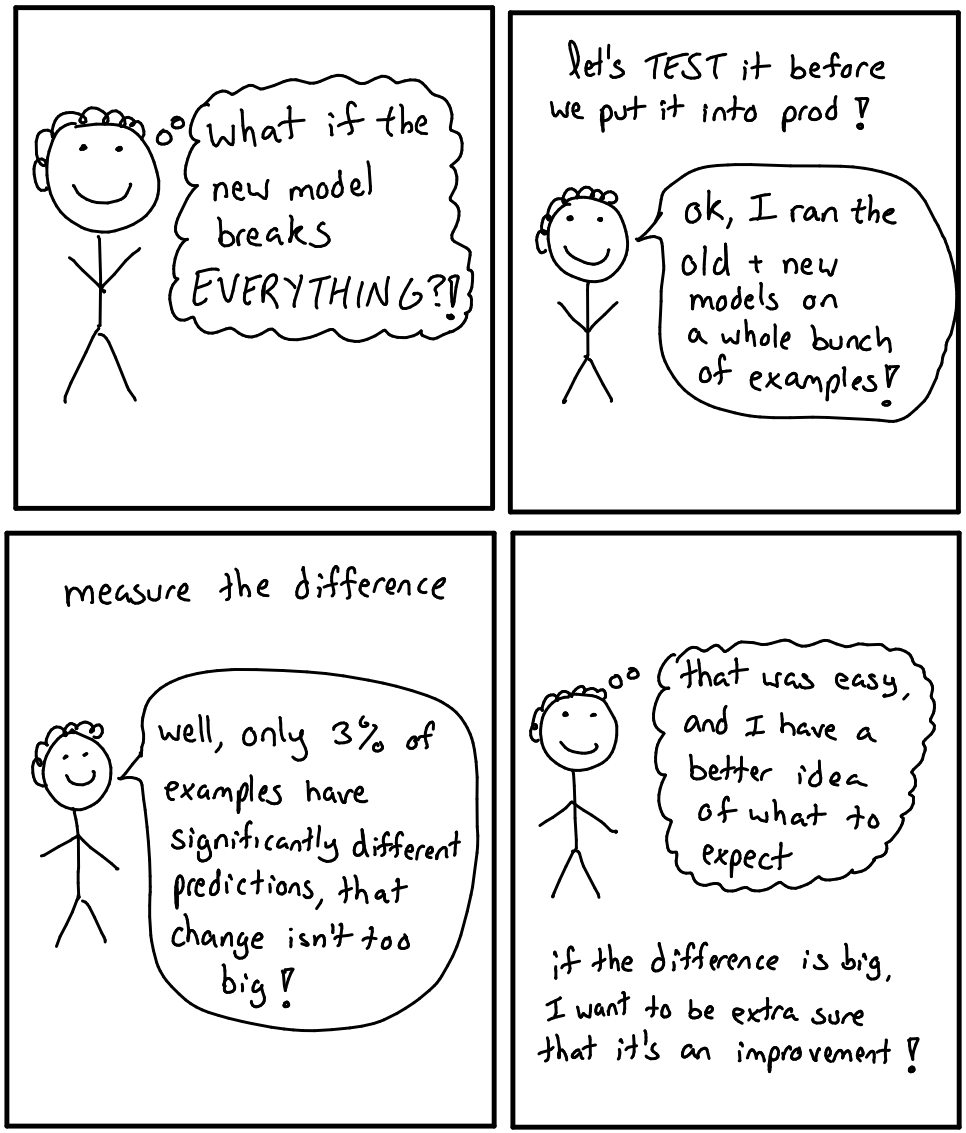


→ you're gonna have bugs related to training / production differences

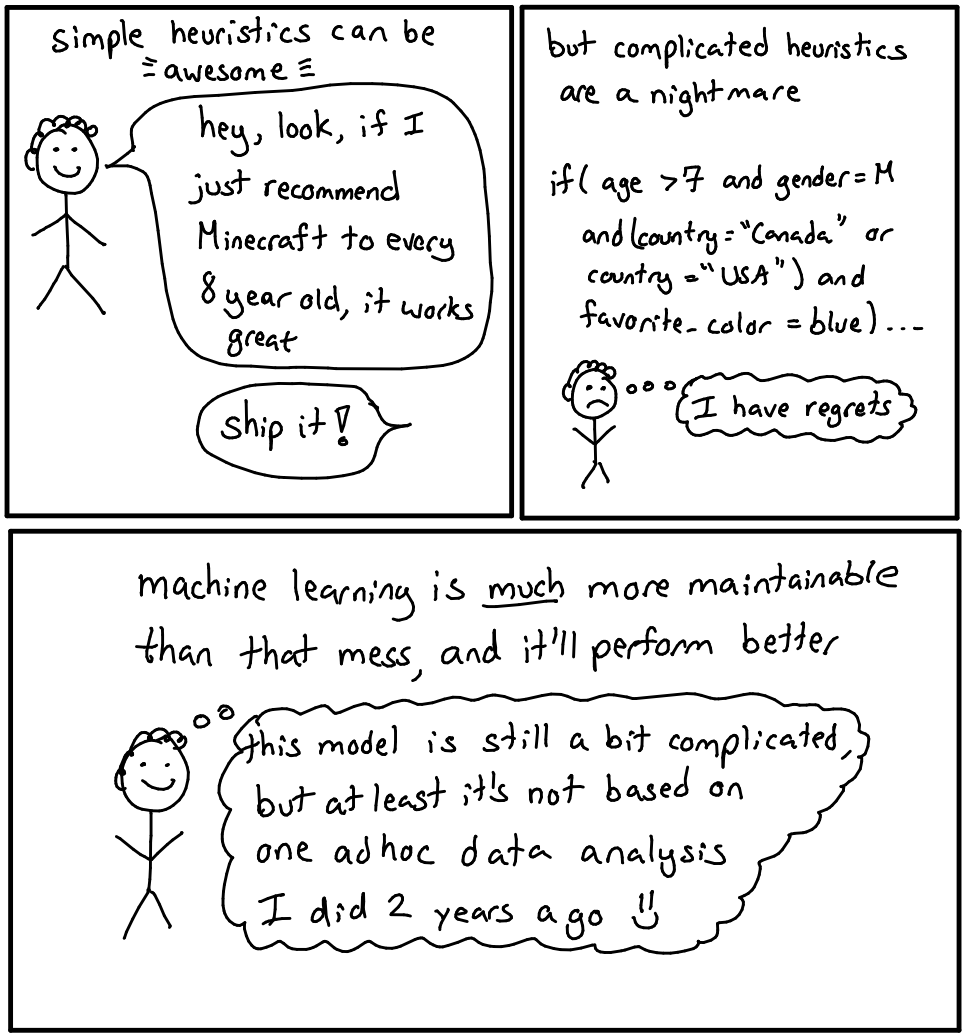
→ you probably can't make this perfect

→ just try to monitor differences.

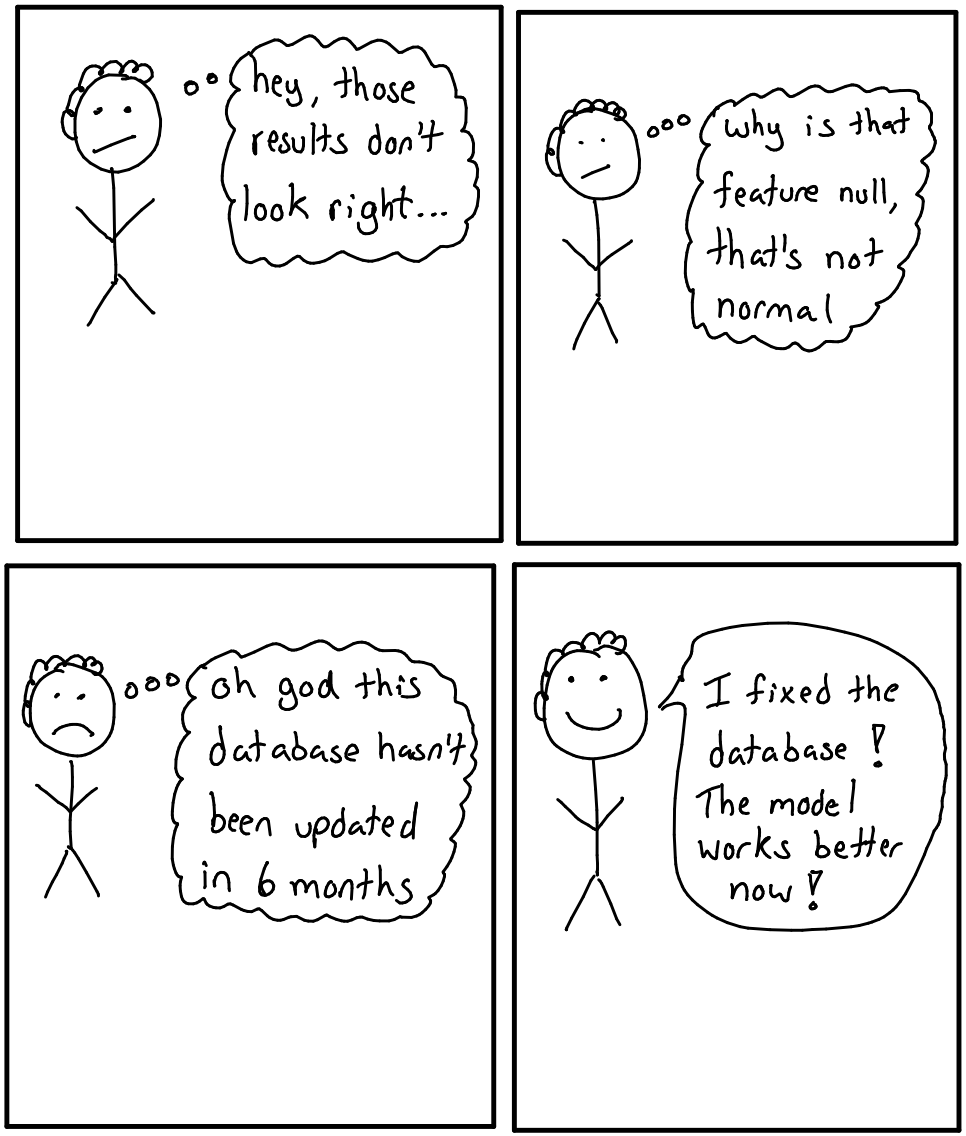
Rule #24: Measure the change between models



Rule#3: Use machine learning instead of complicated heuristics



Rule #10: watch for silent failures



Rule #16: keep your pipeline healthy