



Deployment of Machine Learning Models

Section 3.2 Notes

Links

Paper referenced in the lecture:

1. "Hidden Technical Debt in Machine Learning Systems"

Download URL:

<https://papers.nips.cc/paper/2015/file/86df7dcfd896fcdf2674f757a2463eba-Paper.pdf>

Monitoring ML models:

<https://christophergs.com/machine%20learning/2020/03/14/how-to-monitor-machine-learning-models/>

The below resources are on more advanced topics that we will not be covering in the course

- Google's *Site Reliability Engineering* is one of the best references out there, it's available for free here: <https://landing.google.com/sre/sre-book/toc/index.html>
- Martin Fowler's testing guide is pretty comprehensive. If you are new to testing this may be overwhelming: <https://www.martinfowler.com/testing/>
- *Obey the Testing Goat* by Harry Percival is a good applied introduction to Test Driven Development (TDD): <https://www.obeythetestinggoat.com/>

Advanced, narrow vs. broad integration tests:

<https://martinfowler.com/bliki/IntegrationTest.html>