Personal Resources

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Preface

This is the very first part of the book.

Chapter 1

R

1.1 Cloud Computing

1.1.1 R & Amazon

1.1.1.1 Amazon Server

- Running R on AWS

1.1.1.2 Redshift

- Connecting R with Amazon Redshift
- Amazon Redshift + R: Analytics Flow

1.1.2 Jenkins

- Integrating Jenkins with R-script

Chapter 2

A/B Testing

2.1 By Companies

2.1.1 AIRBNB

- Selection Bias in Online Experimentation - A Method for Winner's Curse in A/B Testing
- Scaling Airbnb's Experimentation Platform

2.1.2 UBER

- Building an Intelligent Experimentation Platform with Uber Engineering

2.1.3 OkCupid

- The pitfalls of A/B testing in social networks

2.1.4 Facebook

- Constrained Bayesian Optimization with Noisy Experiments

2.1.5 Optmizely

-The New Stats Engine

2.1.6 INTUIT

- Meet Wasabi, an Open Source A/B Testing Platform

2.1.7 ETSY

- A/B Testing in the Wild - by Emily Robinson

2.1.8 Stack Overflow

- From Power Calculations to P-Values: A/B Testing at Stack Overflow

2.1.9 MISC

- Is Bayesian A/B Testing Immune to Peeking? Not Exactly
- Size Matters
- A/B Testing 101 Live Webinar
- The Surprising Power of Online Experiments
- ABRA: An enterprise framework for experimentation at The Times
- Detecting Network Effects: Randomizing Over Randomized Experiments
- The Tenets of A/B Testing from Duolingo's Master Growth Hacker

-Managing Business Challenges In Data Science

2.2 Code

- https://github.com/intuit/wasabi/tree/master/contrib/ab-simulation
- Wasabi - A/B Testing Platform
- Sixpack
- ExpAn: Experiment Analysis

2.3 Course Notes

- "A/B Testing and Beyond" - USF

Chapter 3

Shiny Dasboards

- Planning and Progress Dashboard

Bibliography