Google Cloud

All Readings: Recommendation Systems on Google Cloud

Here are the assembled readings provided in this course.

Module 2: Recommendation Systems Overview

- Building a Recommendation System in TensorFlow: Overview
- Recommendations in TensorFlow: Deploy the recommendation system
- Recommendation Systems / Engines with TensorFlow - Google Cloud Platform User Group Singapore
- Introduction | Recommendation Systems Overview
- What are Recommendation Systems in Machine Learning?
- Recommendation systems: Principles, methods and evaluation
- Recommender systems and their ethical challenges

Module 3: Content-Based Recommendation Systems

- Beginners Guide to learn about Content Based Recommender Engines
- ML-Content Based Recommender System
- How to Build a Content-Based Movie Recommendation System in Python
- How We Built a Content-Based Filtering REcommender System For Music with Python
- Content--based Filtering

Module 4: Collaborative Filtering Recommendations Systems

- Matrix Factorization
- Recommender System with Python: Collaborative Filtering for Movie Recommendation System

- Collaborative Filtering | Stanford University
- Prototyping a Recommender System Step by Step Part 2: Alternating Least Square (ALS) Matrix Factorization in Collaborative Filtering
- How does alternating Least squares work?
- Collaborative Filtering Advantages & Disadvantages
- An Intelligent Data Analysis for REcommendation systems Using Machine Learning

Module 5: Neural Networks for Recommendation Systems

- Introduction To Recommender Systems - 2: Deep Neural Network Based Recommendation Systems
- Deep Neural Network Models
- A Deep Hybrid Model for Recommendation Systems
- Generating and Understanding Personalized Explanations in Hybrid REcommender Systems
- Content Aware Recommendation Systems: A review of the state of the art techniques
- Progress in context-aware recommender systems - an overview

Module 6: Reinforcement Learning

- What is Reinforcement Learning?
- Reinforcement Learning — The Value Function
- Model-based Reinforcement Learning: Theory and Practice
- A (Long) Peek into Reinforcement Learning
- Reinforcement learning overview (Reinforcement learning with TensorFlow Agents)