

COSC 520 Presentation: Recommender Algorithms

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1 Introduction

Explanation of Recommender Algorithms, the specific algorithms we will cover, and their use cases

2 Algorithmic Background

Write about the background and literature review of recommender algorithms. Try to find a more recent algorithm or an algorithm that is developed previously (not very recent), but is in use in practice.

Specifically write about what problems the algorithms address and how they are addressed.

3 Analysis

Analysis of the drawbacks and advantages of the algorithm(s). Write a critical overview of whether the algorithm is practical (e.g., in terms of computational cost and time/space complexity), in which scenarios or application it can be used, where does it fail, etc.

4 Team Roles

Statement about the role of each team member. This is worth 20% of the report for some reason, so it should be detailed.

Acknowledgments

Anthropic's Claude was used to help copy-edit this report. The complete source code and accompanying presentation are available at <https://github.com/rileyeaton-ubc/ubc-520-presentation>.