

CMPSC 250 Final Project: Final Report

Instructor: Dr. Mohan

Xingbang Liu, Matt Jones, Travis Thomas

01 May 2018

Motivation

- Why is it important
- How is it useful

Background for problem

- Current uses of the algorithms

There are many algorithms to find similar songs. Here are two examples of the algorithms:

Memory-based

Generally, user would be grouped in this algorithm. In this method, the algorithm will first track down p

Repeat song	Share	Like	Play	Played completely	Skip	Dislike
5	4	3	2	1	-1	-5

- How is it being used
- How could it be improved
- General Background

Algorithm Description

- Pseudocode
- Diagrams
- Time Complexities
- Previous algorithms

Conclusion

- Results
- Takeaways
- Challenges
- Rewards