

**Slovenská technická univerzita v Bratislave
Fakulta informatiky a informačných technológií**

**Slovak University of Technology in Bratislava
Faculty of Informatics and Information
Technologies**

Ákos Lévárды
Odporúčacie systémy založené na AI

Bakalárska práca

Ákos Lévárды

June 24, 2024

Študijný program: Informatika

Študijný odbor: 9.2.1 Informatika

Miesto vypracovania: FIIT STU, Bratislava

Vedúci práce: PaedDr. Pavol Baťalík

ANOTÁCIA

500 slov

ANNOTATION

Čestné vyhlásenie

Podakovanie

Contents

1	Introduction	7
----------	---------------------	----------

1 Introduction

References

- [1] Yehuda Koren, Robert Bell, and Chris Volinsky. Matrix factorization techniques for recommender systems. 2009. doi:10.1109/MC.2009.263.
- [2] Malak Al-Hassan, Bilal Abu-Salih, Esra'a Alshdaifat, Ahmad Aloqaily, and Ali Rodan. An improved fusion-based semantic similarity measure for effective collaborative filtering recommendations. 2024. doi:10.1007/s44196-024-00429-4.
- [3] Mehrbakhsh Nilashi, Othman Ibrahim, and Karamollah Bagherifard. A recommender system based on collaborative filtering using ontology and dimensionality reduction techniques. *Expert Systems with Applications*, 2018. doi:10.1016/j.eswa.2017.09.058.
- [4] Hongbo Wang, Yizhe Wang, and Yu Liu. A sequential recommendation model for balancing long- and short-term benefits. 2024. doi:10.1007/s44196-024-00460-5.