Sistemas de Recomendación

Temas de investigación

Finanzas

- Zibriczky, D. (2016). **Recommender systems meet finance: a literature review.**
- Musto, C., Semeraro, G., Lops, P., De Gemmis, M., & Lekkas, G. (2015). **Personalized finance advisory through case-based recommender systems and diversification strategies**.
- Pereira, N., & Varma, S. L. (2019). **Financial Planning Recommendation System Using Content-Based Collaborative and Demographic Filtering**.
- Ivonin, L., Perry, M., & Subramanian, S. (2016). **The art of spending and recommendations in personal finance**.
- Vismayaa, V., Pooja, K. R., Alekhya, A., Malavika, C. N., Nair, B. B., & Kumar, P. N. (2020). **Classifier based stock trading recommender systems for Indian stocks: An empirical evaluation**

Economía

- Zhang, Y., Zhao, Q., Zhang, Y., Friedman, D., Zhang, M., Liu, Y., & Ma, S. (2016, April). **Economic recommendation with surplus maximization**.
- Li, L., Chen, J., & Raghunathan, S. (2018). **Recommender system rethink: Implications for an electronic marketplace with competing manufacturers.**
- Zhao, Q., Zhang, Y., Zhang, Y., & Friedman, D. (2017, February). **Multi-product utility maximization for economic recommendation.**
- Yang, J., Li, J., & Liu, S. (2018). **A novel technique applied to the economic investigation of recommender system.**
- Loewenstein, G. (2017). **Recommender Systems and the New New Economics of Information.**
- Che, Y. K., & Hörner, J. (2018). **Recommender systems as mechanisms for social learning.**

Psicología

- Tkalcic, M., & Chen, L. (2015). **Personality and recommender systems.**
- Karumur, R. P., Nguyen, T. T., & Konstan, J. A. (2016, September). **Exploring the value of personality in predicting rating behaviors: a study of category preferences on movielens**.
- Ferwerda, B., & Schedl, M. (2016, September). **Personality-based user modeling for music recommender systems.**
- Hasan, M. R., Jha, A. K., & Liu, Y. (2018). **Excessive use of online video streaming services: Impact of recommender system use, psychological factors, and motives.**
- Lin, C., Shen, X., Chen, S., Zhu, M., & Xiao, Y. (2019). **Non-Compensatory Psychological Models for Recommender Systems.**

Ingeniería de software

- Gasparic, M., & Janes, A. (2016). **What recommendation systems for software engineering recommend: A systematic literature review.**
- Azizi, M., & Do, H. (2018, April). **A collaborative filtering recommender system for test case prioritization in web applications.**
- Ponzanelli, L., Scalabrino, S., Bavota, G., Mocci, A., Oliveto, R., Di Penta, M., & Lanza, M. (2017, May). **Supporting software developers with a holistic recommender system.**
- Gómez-Martínez, E., Linaje, M., (2015). **A semantic approach for designing Assistive Software Recommender systems.**
- Harrag, F., & Khamliche, M. (2020). **Mining Stack Overflow: a Recommender Systems-Based Model.**

Agro

- Kumar, M. S., & Balakrishnan, K. (2019). **Development of a Model Recommender System for Agriculture Using Apriori Algorithm.**
- Nimirthi, P., Krishna (2019). **A Framework for Sentiment Analysis Based Recommender System for Agriculture Using Deep Learning Approach.**
- Raja, S. K. S., Rishi, R., Sundaresan, E., & Srijit, V. (2017, April). **Demand based crop recommender system for farmers.**
- Cheema, S. M., Khalid, M., Rehman, A., & Sarwar, N. (2018, October). **Plant Irrigation and Recommender System–IoT Based Digital Solution for Home Garden.**

Salud y genoma

- Galeano, D., & Paccanaro, A. (2018, July). **A Recommender System Approach for Predicting Drug Side Effects**
- Suphavilai, C., Bertrand, D., & Nagarajan, N. (2018). **Predicting cancer drug response using a recommender system**
- Montesinos-López, O. A., Montesinos-López, A. (2018). **Prediction of multiple-trait and multiple-environment genomic data using recommender systems**
- Afolabi, A. O., & Toivanen, P. (2018). **Recommender systems in Healthcare: Towards practical implementation of real-time recommendations to meet the needs of modern caregiving.**
- Stark, B., Knahl, C., Aydin, M., & Elish, K. (2019). **A Literature Review on Medicine Recommender Systems. International Journal of Advanced Computer Science and Applications, 10(8), 6-13.**

Educación

- Tödtli, B., Laner, M., Semenov, J., & Paoli, B. (2016, September). **Recommending Physics Exercises in Moodle Based on Hierarchical Competence Profiles.**
- Bousbahi, F., & Chorfi, H. (2015). **MOOC-Rec: a case based recommender system for MOOCs.**
- Wu, D., Lu, J., & Zhang, G. (2015). **A fuzzy tree matching-based personalized e-learning recommender system.**
- Bernardino, G. S., & Gonçalves, A. L. (2019). **An Education Profile Model Applied in the Context of Recommender Systems. IEEE Latin America Transactions, 17(03), 505-512.**

Sesgos, justicia, transparencia

- Teppan, E. C., & Zanker, M. (2015). **Decision biases in recommender systems.**
- Rastegarpanah, B., Gummadi, K. P., & Crovella, M. (2019, January). **Fighting Fire with Fire: Using Antidote Data to Improve Polarization and Fairness of Recommender Systems.**
- Abdollahi, B., & Nasraoui, O. (2018). **Transparency in fair machine learning: The case of explainable recommender systems.**
- Helberger, N., Karppinen, K., & D'Acunto, L. (2018). **Exposure diversity as a design principle for recommender systems.**
- Deldjoo, Y., Anelli, V. W., Zamani, H., Bellogin, A., & Di Noia, T. (2020). **A flexible framework for evaluating user and item fairness in recommender systems.**

Varios

- Si, M., & Li, Q. (2020)**. Shilling attacks against collaborative recommender systems: a review.**
- Theodoridis, T., Solachidis, V., Dimitropoulos, K., Gymnopoulos, L., & Daras, P. (2019, June). **A survey on AI nutrition recommender systems.**
- Iovine, A., Narducci, F., & Semeraro, G. (2020). **Conversational Recommender Systems and natural language:: A study through the ConveRSE framework**
- Sun, Z., Wu, B., Wu, Y., & Ye, Y. (2019). **Apl: Adversarial pairwise learning for recommender systems. Expert Systems with Applications, 118, 573-584.**
- Además: https://recsys.acm.org

¿Preguntas?