

Preface

Recommender systems are extremely popular as a research and application area, with various interesting application domains such as e-commerce, entertainment, and others. Nevertheless, it was only around early 2000 when the first notable applications appeared in the domain of education, since relevant work was generally considered to be connected to the area of adaptive educational systems.

Today, research around recommender systems in an educational context has significantly increased. Responding to a growing interest, this book expands the relevant chapter on Recommender Systems in Technology Enhanced Learning (by Manouselis, Drachsler, Vuorikari, Hummel and Koper) that was published in the Springer Recommender Systems Handbook (2011) to provide an extensive and in-depth analysis of the recommender systems currently found in the relevant literature. The book briefly introduces recommender systems for learning and discusses a wide and representative sample of issues that people working on systems should be expecting to face. It serves as an overview of work in this domain and therefore especially addresses people who are studying or researching relevant topics and want to position their work in the overall landscape.

The bibliography covered by this book is available in an open group created at the Mendeley research platform¹ and will continue to be enriched with additional references. We would like to encourage the reader to sign up for this group and to connect to the community of people working on these topics, gaining access to the

¹ <http://www.mendeley.com/groups/1969281/recommender-systems-for-learning/>

collected bibliography but also contributing pointers to new relevant publications within this very fast emerging domain.

We hope that you will enjoy reading this book as much as we enjoyed working on it.

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Recommender Systems for Learning

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