1. Record Nr. UNINA9910299304103321 Autore Zhao Shenglin Titolo Point-of-Interest Recommendation in Location-Based Social Networks / / by Shenglin Zhao, Michael R. Lyu, Irwin King Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa 981-13-1349-0 **ISBN** 978-981-13-1349-3 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (IX, 101 p. 38 illus.) Collana SpringerBriefs in Computer Science, , 2191-5768 Disciplina 006.312 Soggetti Data mining Application software Multimedia information systems Artificial intelligence Geographical information systems Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet) Multimedia Information Systems Artificial Intelligence Geographical Information Systems/Cartography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book systematically introduces Point-of-interest (POI) recommendations in Location-based Social Networks (LBSNs). Starting with a review of the advances in this area, the book then analyzes user mobility in LBSNs from geographical and temporal perspectives. Further, it demonstrates how to build a state-of-the-art POI recommendation system by incorporating the user behavior analysis. Lastly, the book discusses future research directions in this area. This book is intended for professionals involved in POI recommendation and graduate students working on problems related to location-based

services. It is assumed that readers have a basic knowledge of

mathematics, as well as some background in recommendation systems.