**A new algebraic group approach for aware-context collaborative filtering**

**Abstract**

**1. Introduction**

**2. Basic idea and details of the algebraic group approach**

**3.**

**4.**

**5. Conclusion**

**Reference**

1. [Ricci, Shapira, Kantor 2011]. Francesco Ricci, Lior Rokach, Bracha Shapira and Paul B. Kantor. Recommender Systems Handbook. Springer Science + Business Media, LLC 2011, ISBN: 978-0-387-85819-7.
2. [Palmisano, Tuzhilin and Gorgoglione 2008]. Cosimo Palmisano, Alexander Tuzhilin and Michele Gorgoglione. Using Context to Improve Predictive Modeling of Customers in Personalization Applications. IEEE Transactions on Knowledge and Data Engineering, vol. 20, no. 11, November 2008.