Abstract

Movie recommendation systems are now becoming very popular both commercially and also in the research community, where many approaches have been proposed for providing recommendations. For more and more usage of any system, it is necessary to know about the efficiency of the system and for this reason performance evaluation of a Recommendation system is done. By doing the performance evaluation of a system, one can prove the potential of a recommendation system. The more high performance a system gives more is its worth as compared to others. And, on this basis we can get to know further research and improvement options for a system which gives rise to new advancements in the field. Indeed, movie recommendation systems have a number of properties that may affect user’s experience, such as accuracy, quality, robustness, scalability, and so forth. In this paper, various important performance evaluation metrics are reviewed and discussed.

Index Terms

Computer Science  Information Sciences

Keywords

Movie recommendation systems, performance evaluation, accuracy, scalability, quality