Movie Recommendation Systems with KNN Method

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Abstract*: Movie recommendation systems are an essential part of the movie industry, as they help users discover new movies based on their interests and preferences. In recent years, there has been a significant increase in the development and deployment of movie recommendation systems, thanks to the availability of large-scale data and advances in machine learning and data mining techniques. In this paper, we present a comprehensive survey of movie recommendation systems, which covers the major approaches, algorithms, and evaluation metrics used in the field. We also discuss the challenges and opportunities in developing movie recommendation systems and identify some promising directions for future research.*

Keywords: Movie recommendation system, K-Nearest Neighbors (KNN), user ratings, personalized recommendations, accuracy, efficiency

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