

Recommender Systems

New Approaches with Netflix Dataset

Robert Bell

Yehuda Koren

AT&T Labs

ICDM 2007

Presented by Matt Rodriguez

Outline

Overview of Recommender System Approaches
which are Content based or Collaborative
Filtering

New Nearest Neighbor model from the leaders
of the Netflix Competition

Background

[Adomvicious, Tuzihilan IEEE 2005] Toward the Next Generation of Recommender Systems : A Survey of the State-of-the-Art and Possible Extensions

[Bell, Koren ACM 2007] Scalable Collaborative Filtering with Jointly Derived Neighborhood Interpolation Weights