



The Borda Social Choice Movie Recommender

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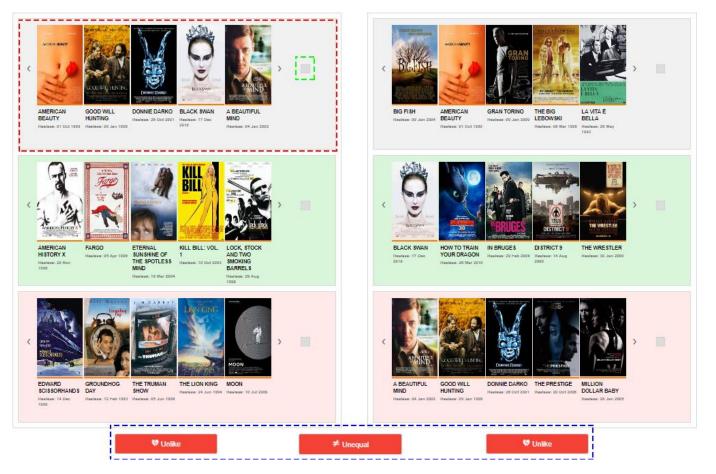






Universität Augsburg University

- We provide a visual comparison of different clustering techniques
- Movie recommendations, which satisfy user preferences



The Borda Social Choice Movie Recommender – Johannes Kastner, Nemanja Ranitovic, Markus Endres – BTW 2019, Rostock







- Clustering movies using k-means++ with traditional distance measures like *Euclidean* distance and *Canberra* norm
- New:
 - Exploiting the Borda Social Choice Voting Rule to avoid domain normalization in k-means++
 - Use quality measures to find suitable values for the desired number of k clusters
- Come and see our **demo**
 - Wednesday at 13:30
 - Demo Session 1
 - Room Zuse 210