The Borda Social Choice Movie Recommender

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Overview

- We provide a **visual comparison** of different **clustering techniques**

- **Movie recommendations**, which satisfy user preferences
Overview

• **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**