

Netflix Content Classification - Modeling

1. Introduction

- Predict movie/TV show success based on metadata.

2. Data Preparation

- Encode categorical features (genre, director, rating).
- Normalize numerical features.

3. Model Selection

- Classification (Decision Tree, Random Forest).
- Clustering (K-Means to group similar content).

4. Model Training & Evaluation

- Train the model and evaluate classification accuracy.

5. Conclusion

- Insights on Netflix content patterns.