

CS549 Project Final Report

Aria Kafie, Jackson Maughan, Colin Treziok

December 13, 2024

Contents

1	Comparison of Methods	2
1.1	Top Rated Movies Dataset	2
1.1.1	K-Means Clustering	2
1.1.2	Hierarchical Clustering and PCA	5
1.2	Video Game Reviews Dataset	7
1.2.1	K-Means Clustering	7
1.2.2	Clustering with DBSCAN and PCA	9
2	Conclusions	11

1 Comparison of Methods

1.1 Top Rated Movies Dataset

1.1.1 K-Means Clustering

text
text

text

1.1.2 Hierarchical Clustering and PCA

text

1.2 Video Game Reviews Dataset

1.2.1 K-Means Clustering

text

1.2.2 Clustering with DBSCAN and PCA

text

text

2 Conclusions