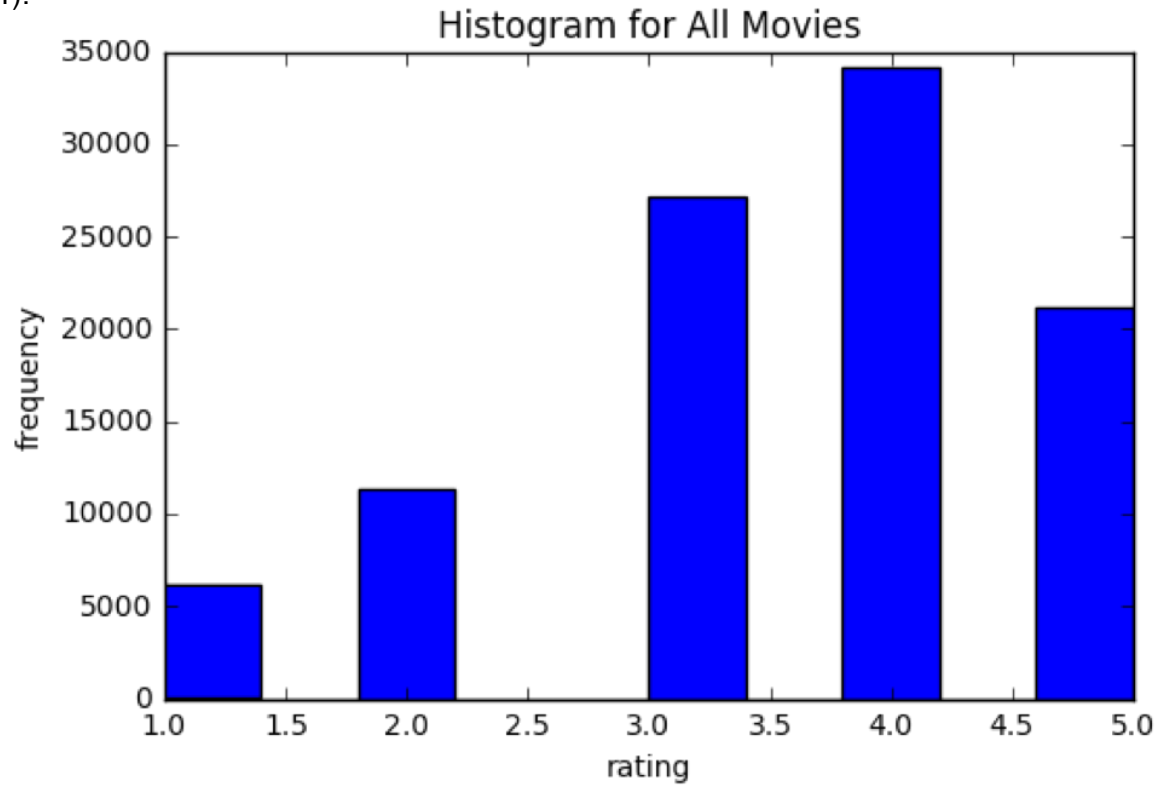


Team name: 2017

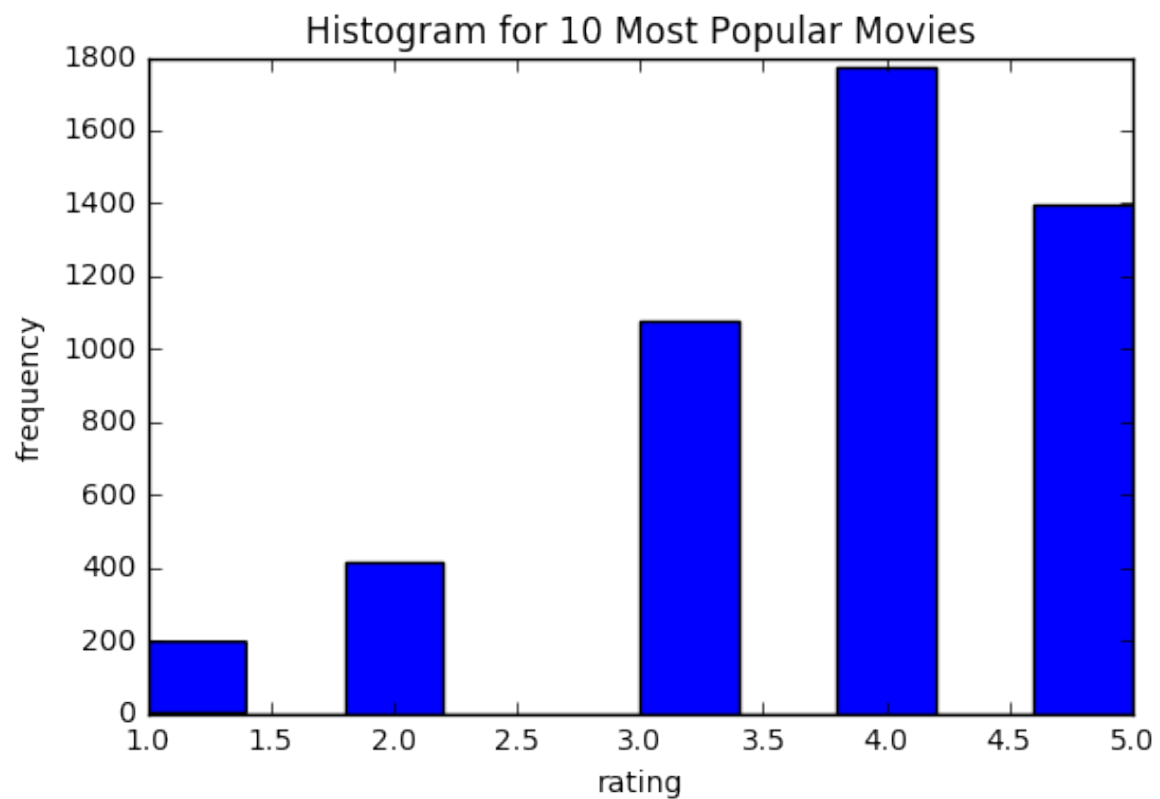
Team members: Yue Lu, Tianlei Sun, Jian Zhu

#### 4. Basic Visualizations

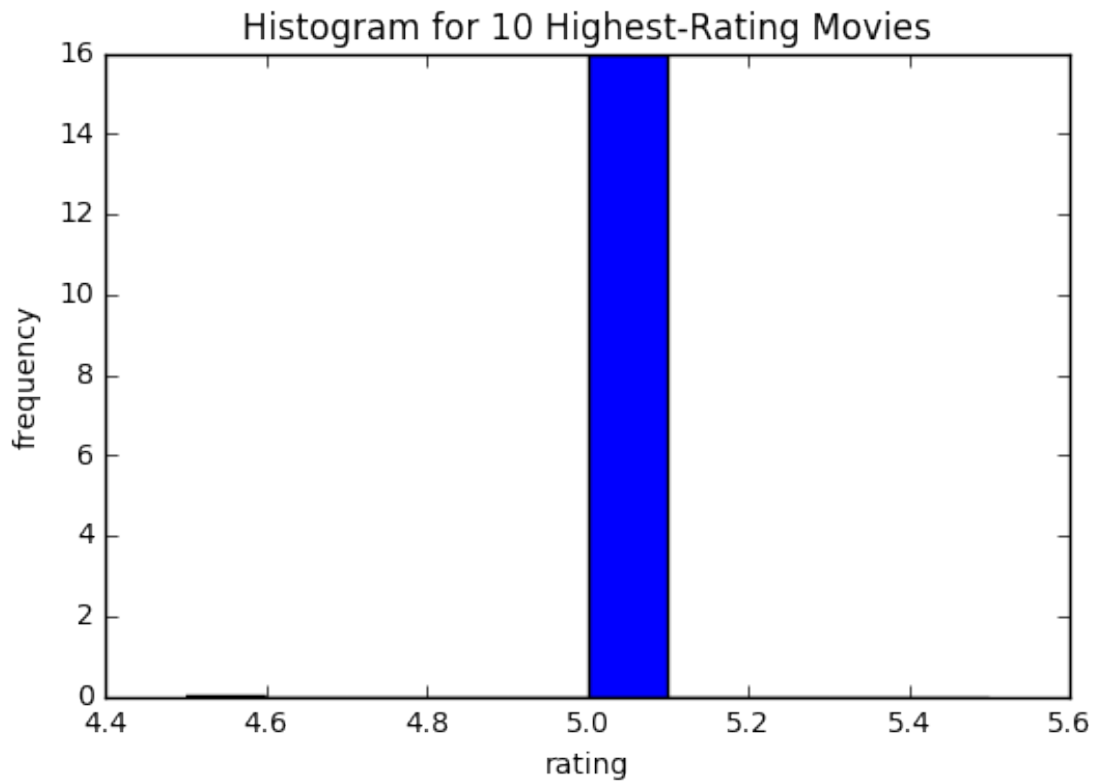
1).



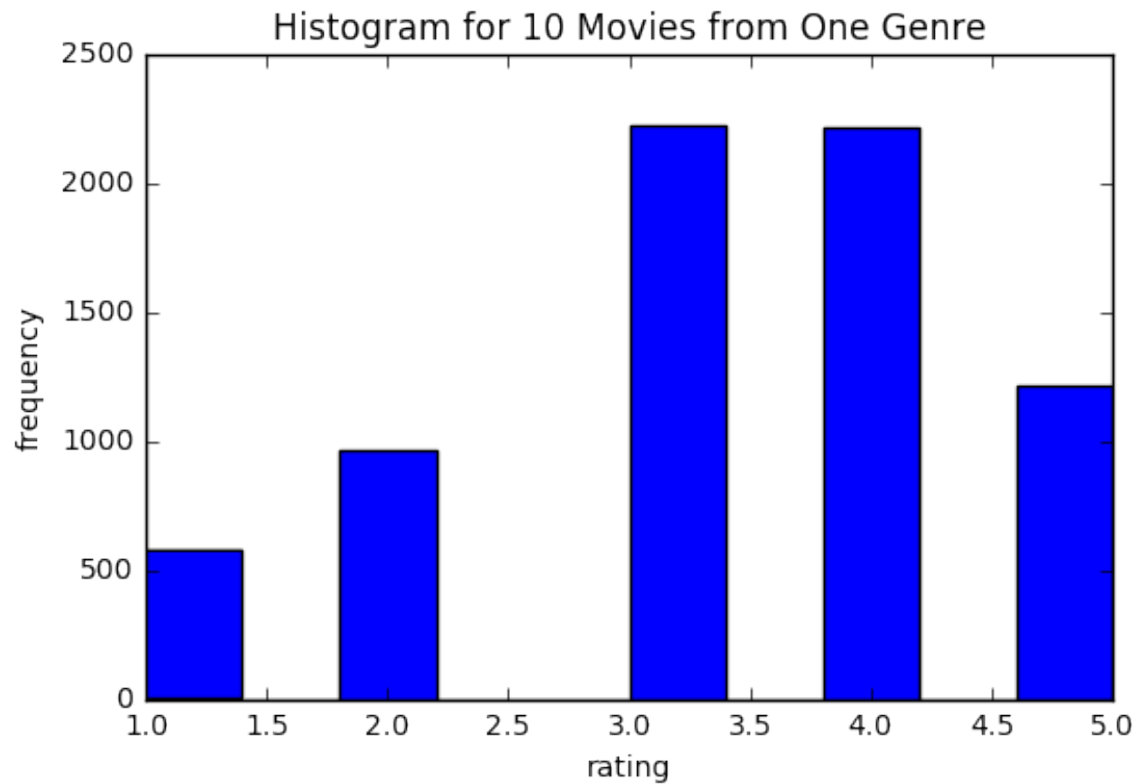
2).



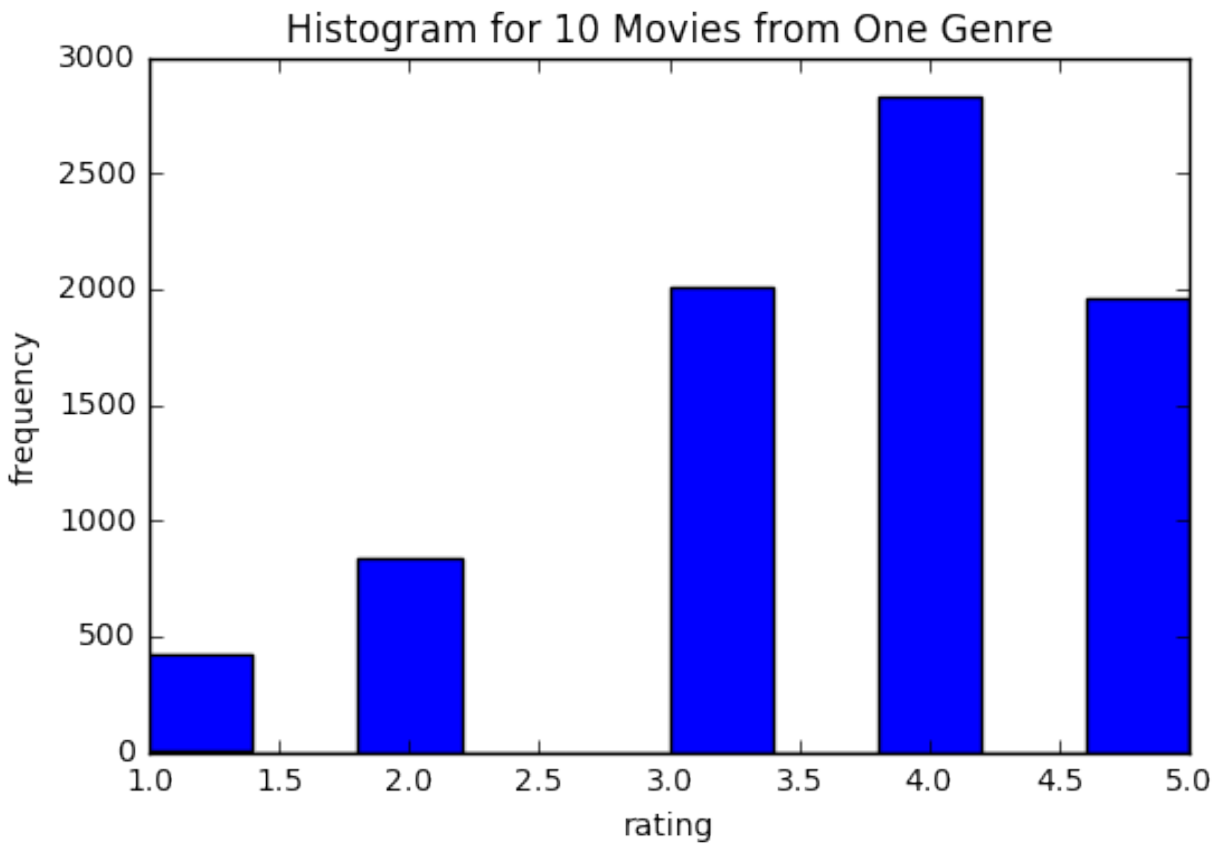
3).



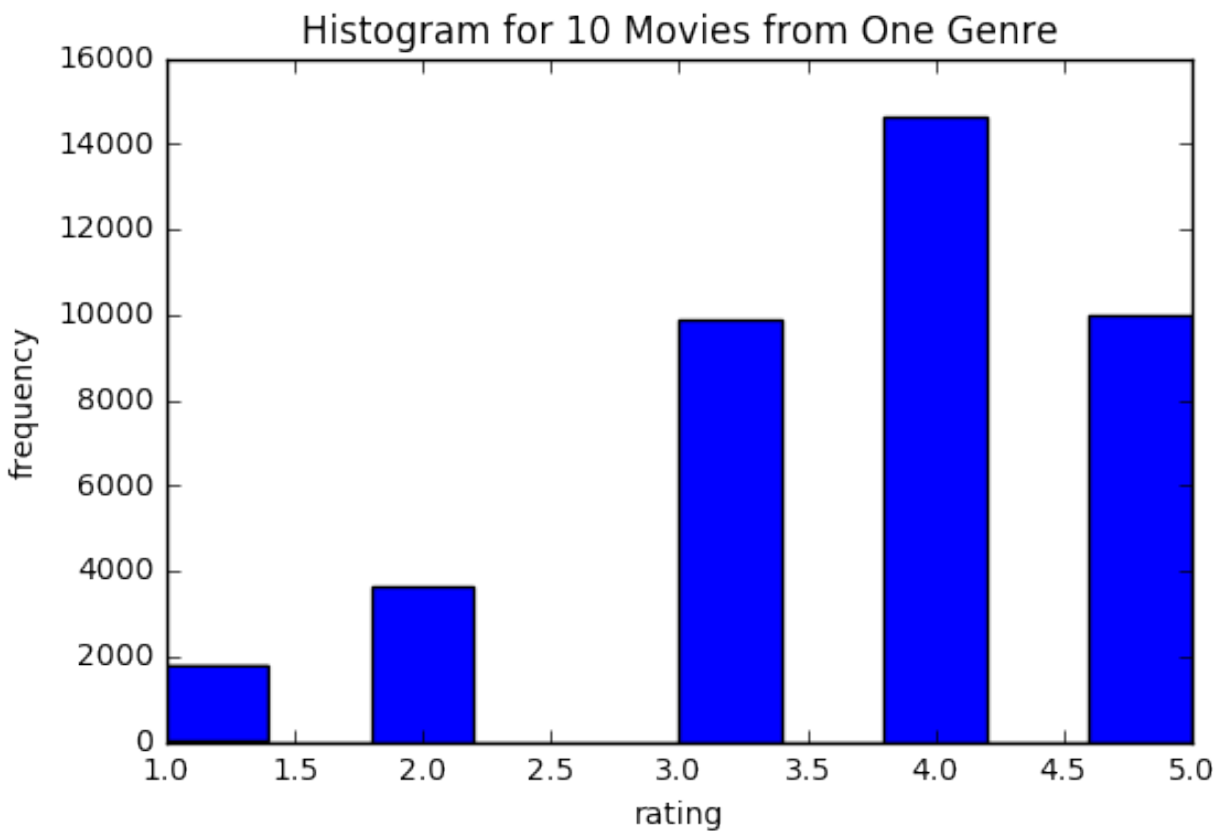
4) Genre(4) - Children



Genre(6) - Crime

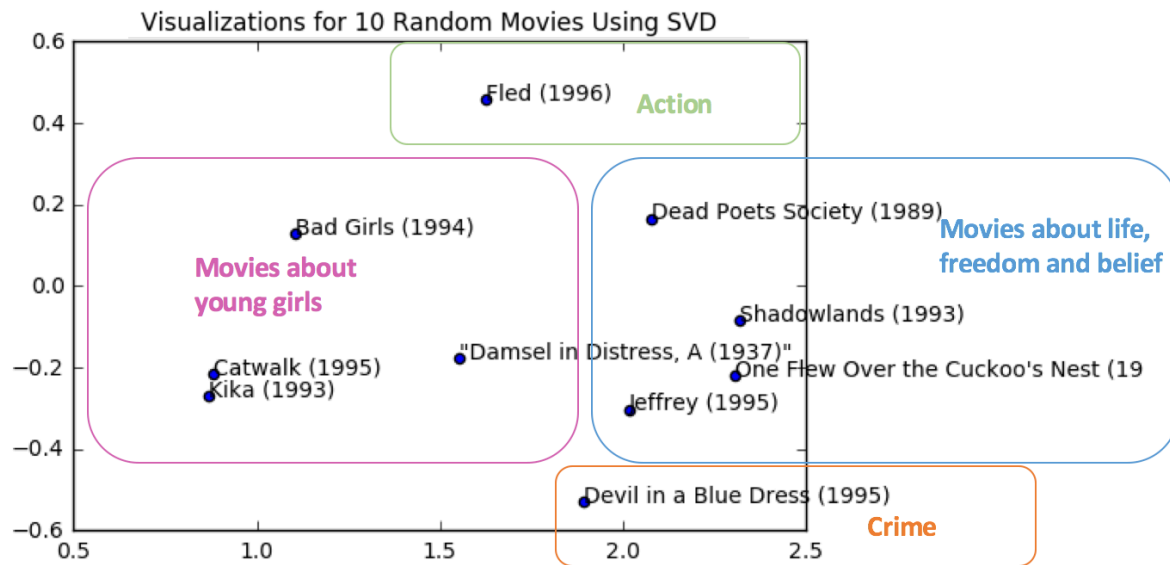


Genre(8) - Drama

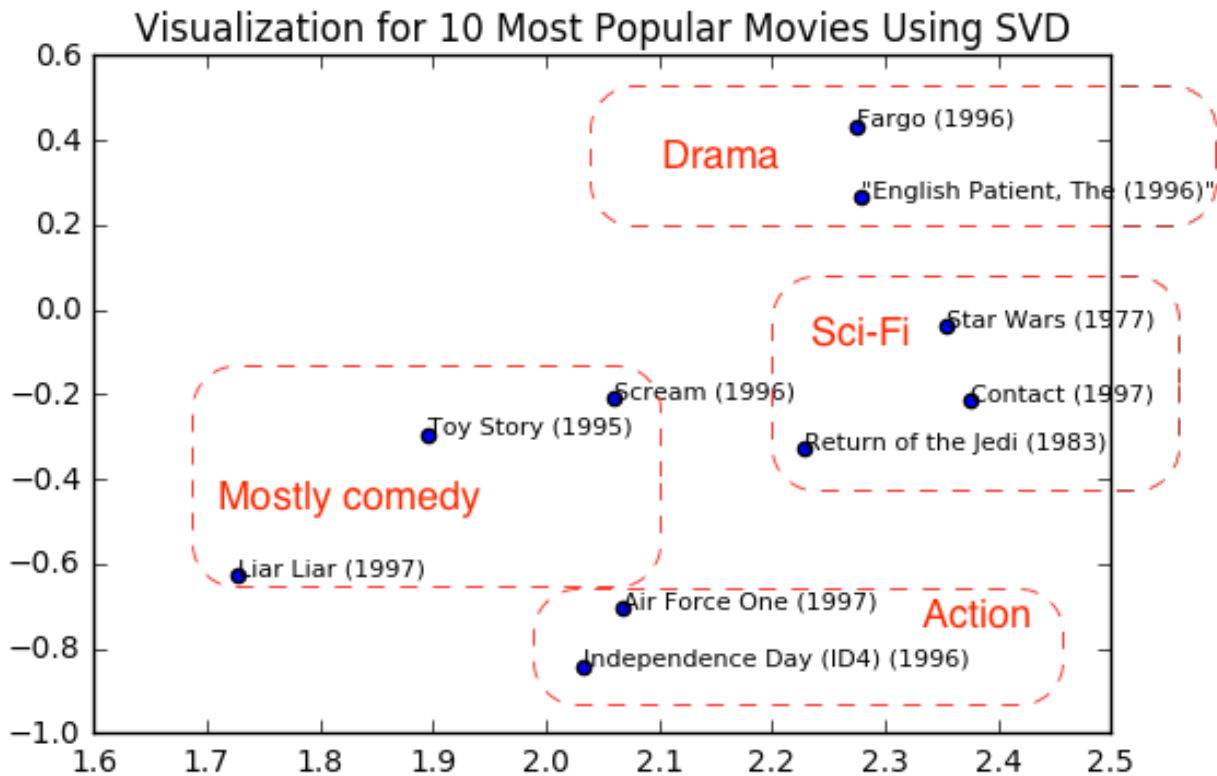


## 5. Matrix Factorization

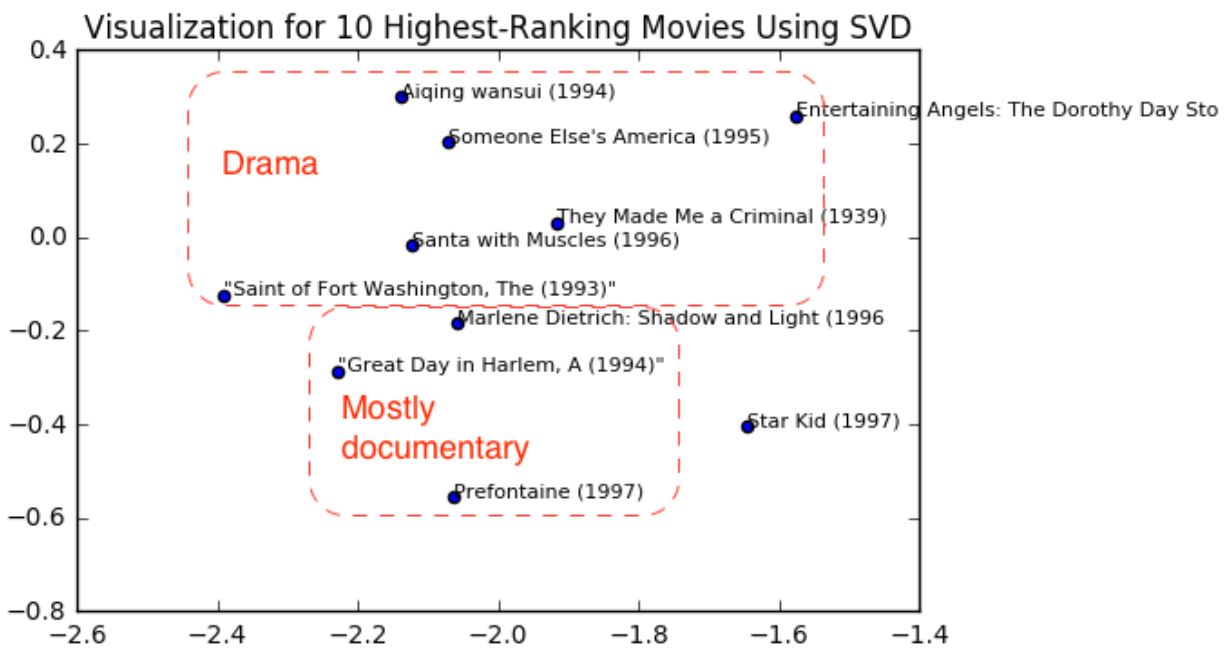
A).



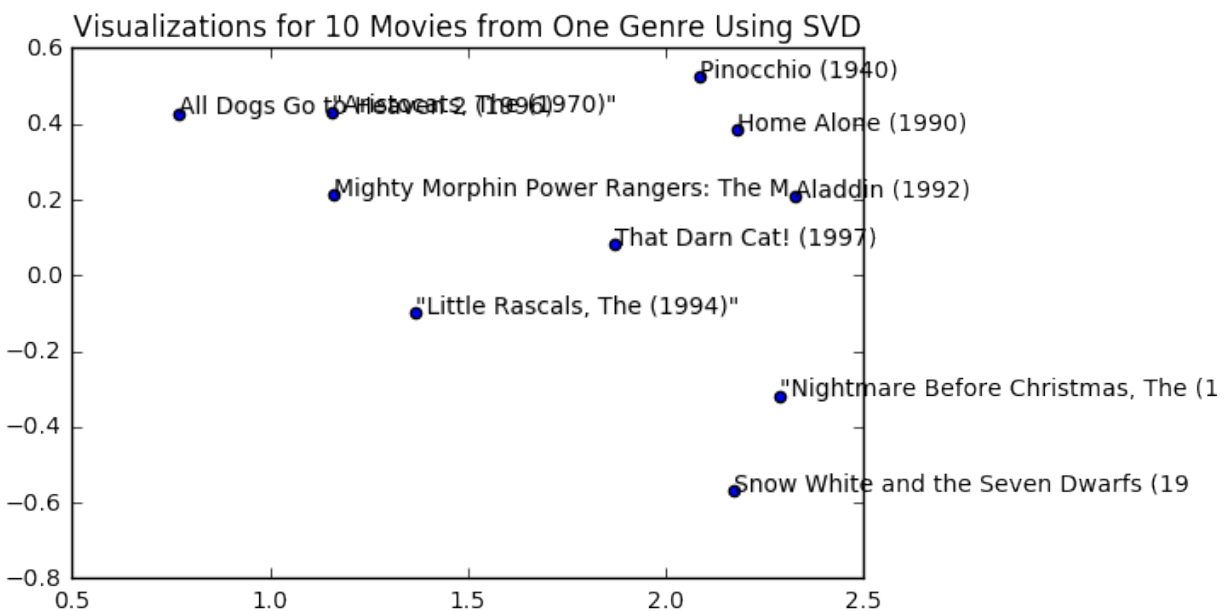
B).



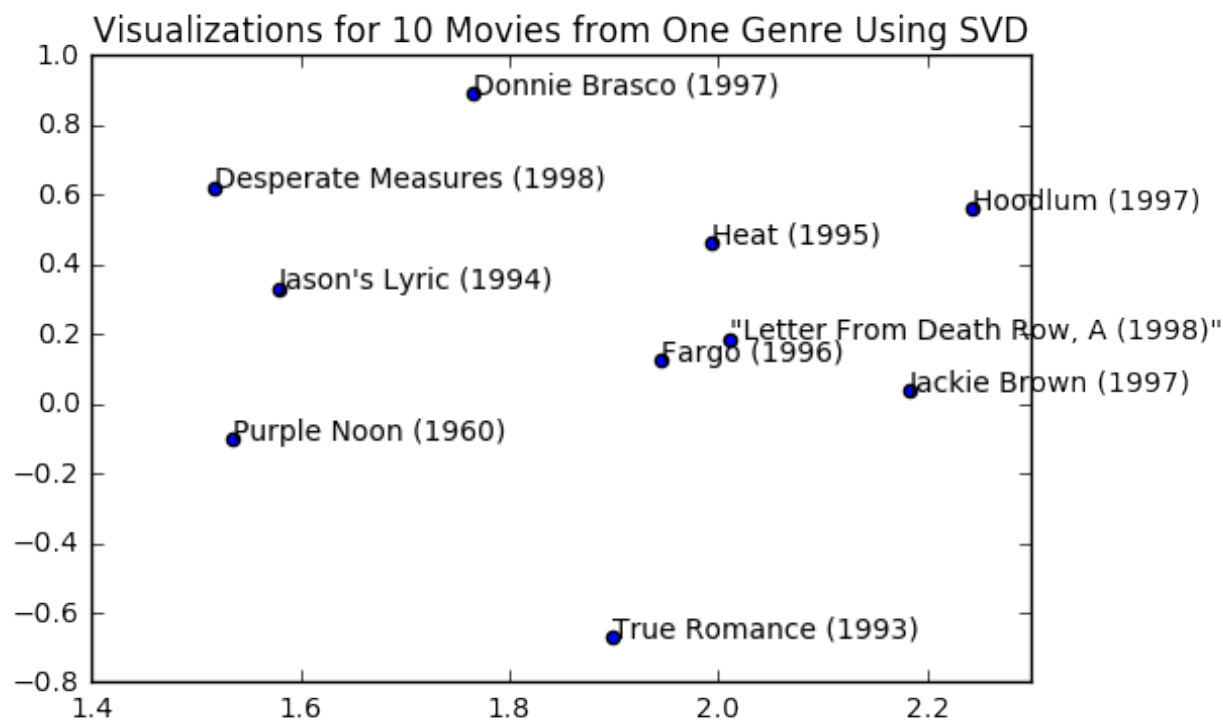
C).



D) Genre(4) - Children



### Genre(6) - Crime



### Genre(8) - Drama

