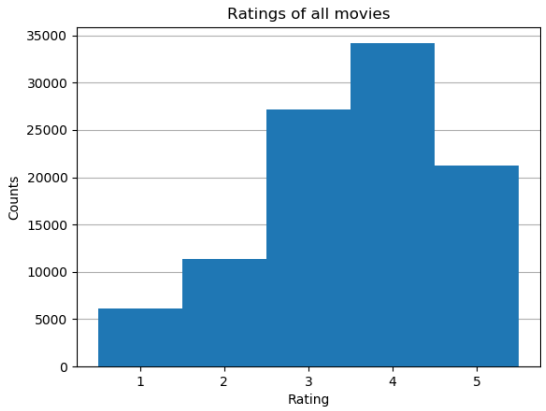
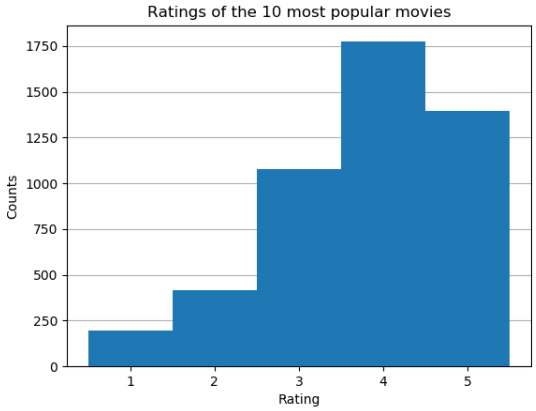
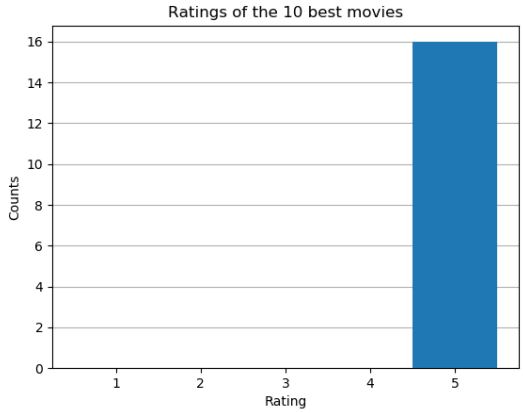
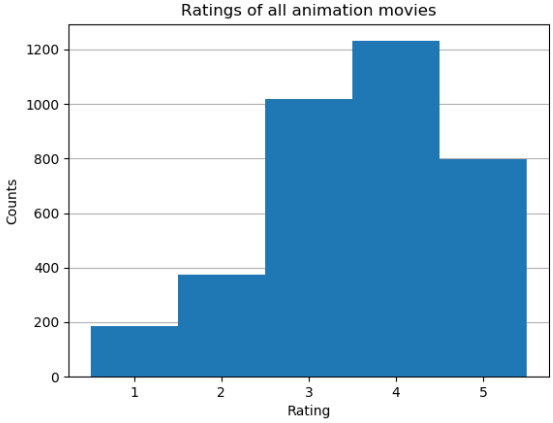
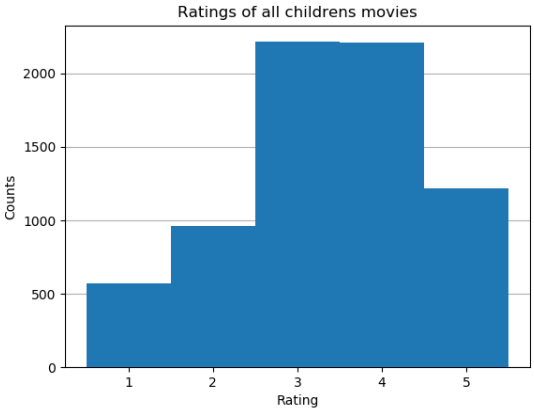
Basic Visualizations

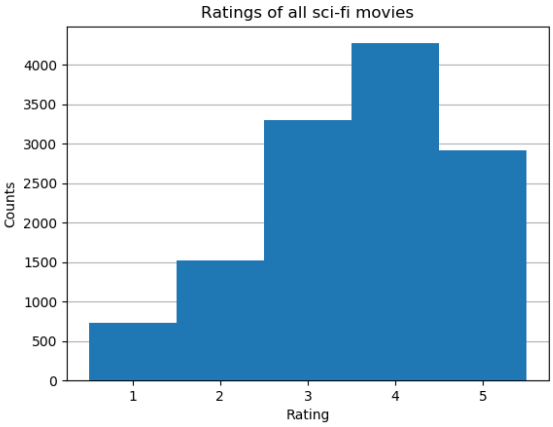




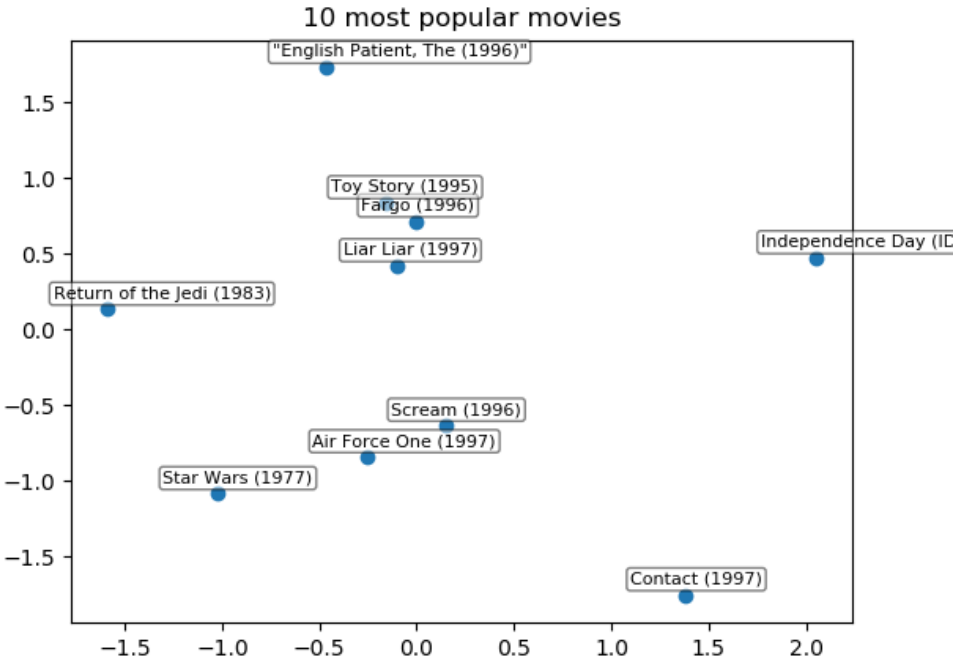


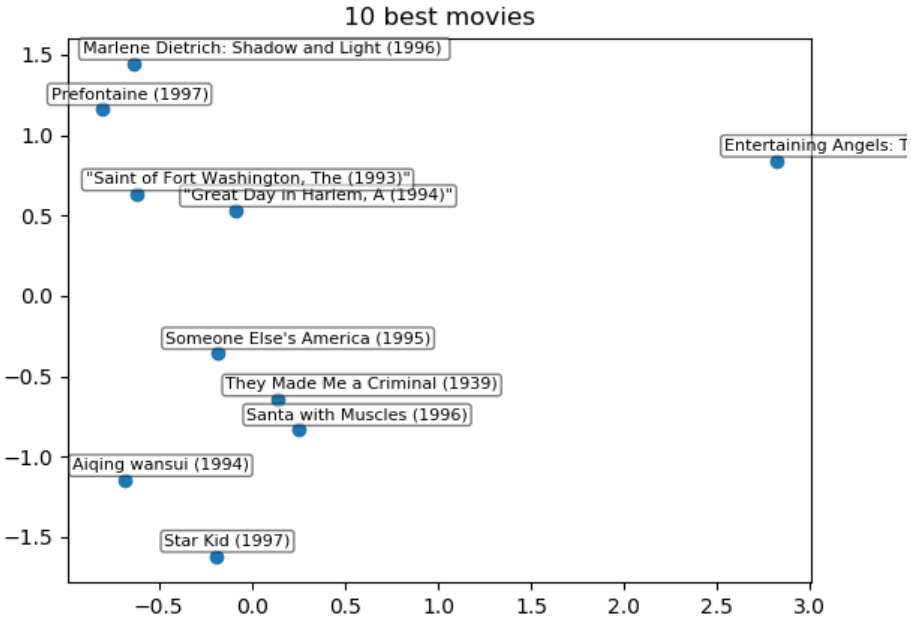


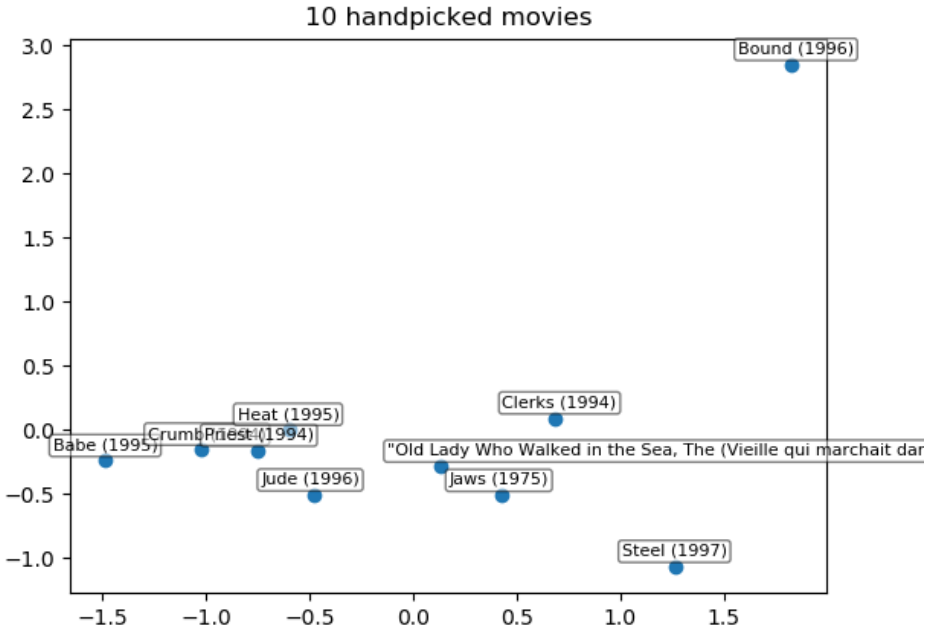


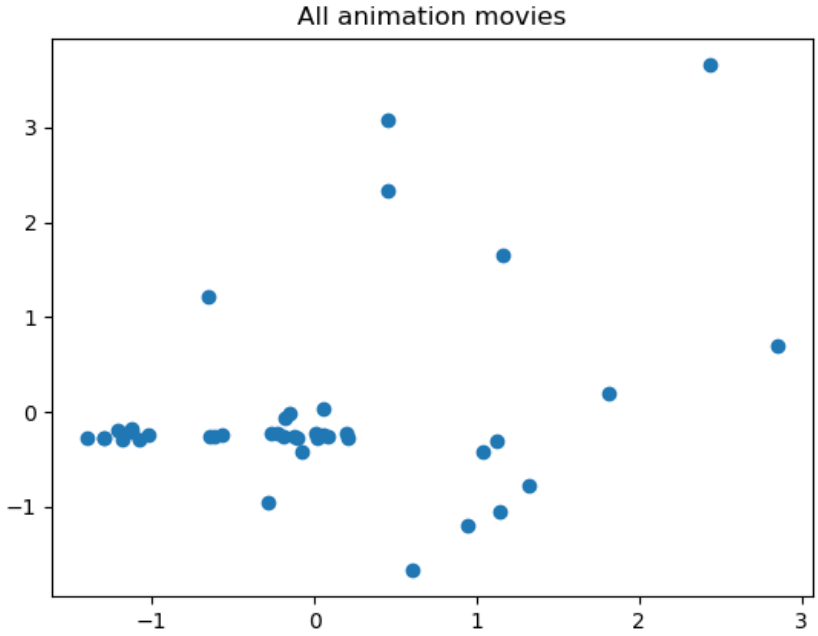


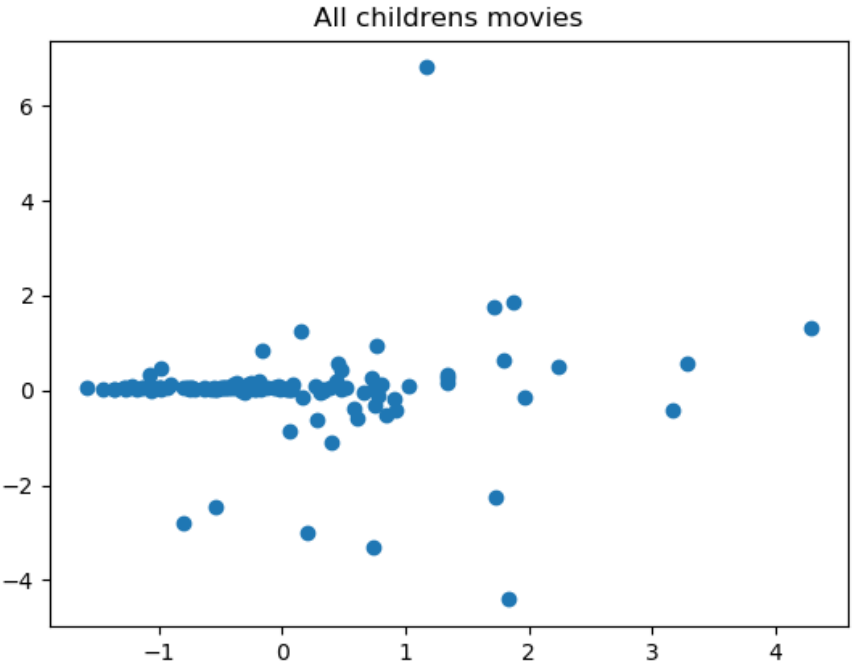
Bias-less Matrix Implementation

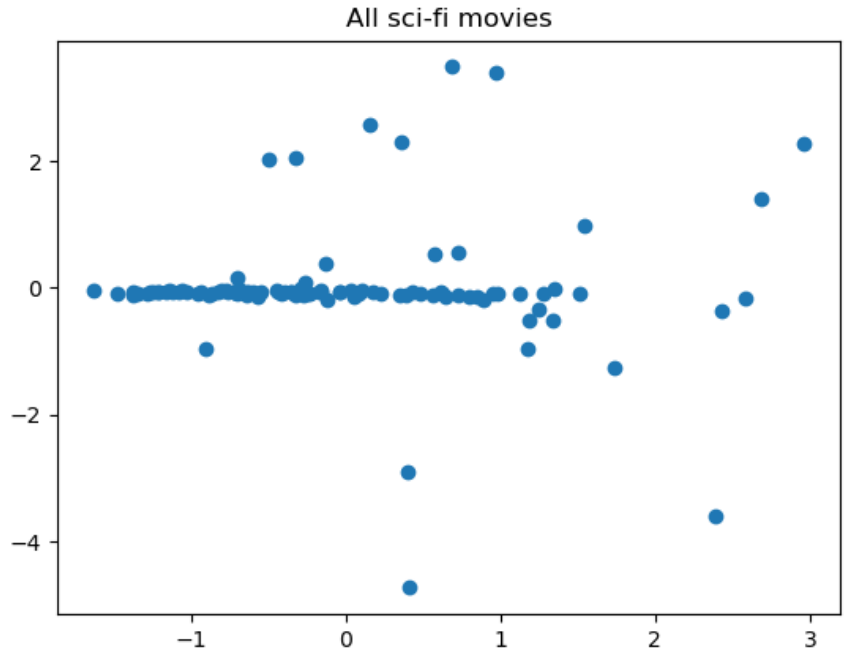




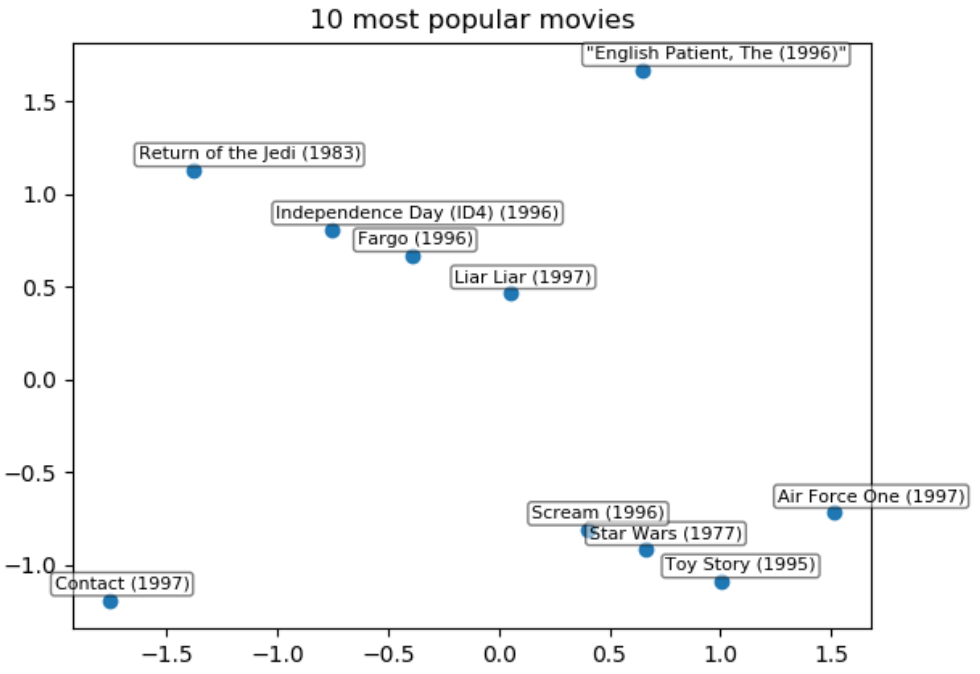

10 handpicked movies
Bound (1996)
Clerks (1994)
Heat (1995)
Babe (1995)
Jude (1996)
Jaws (1975)
Steel (1997)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

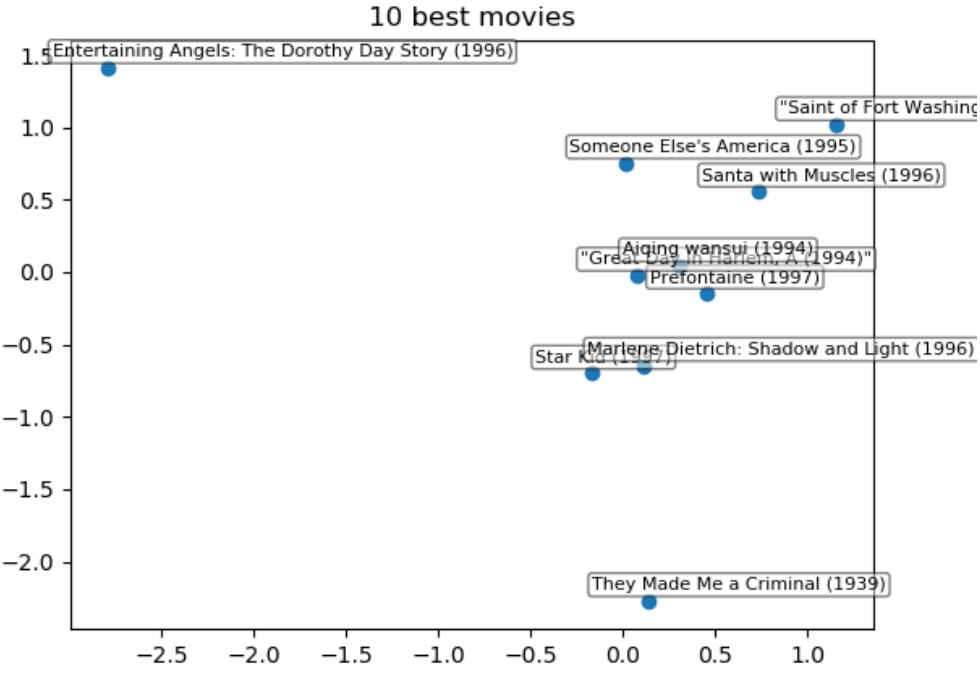

All animation movies
3
2
1
0
−1
−1
0
1
2
3

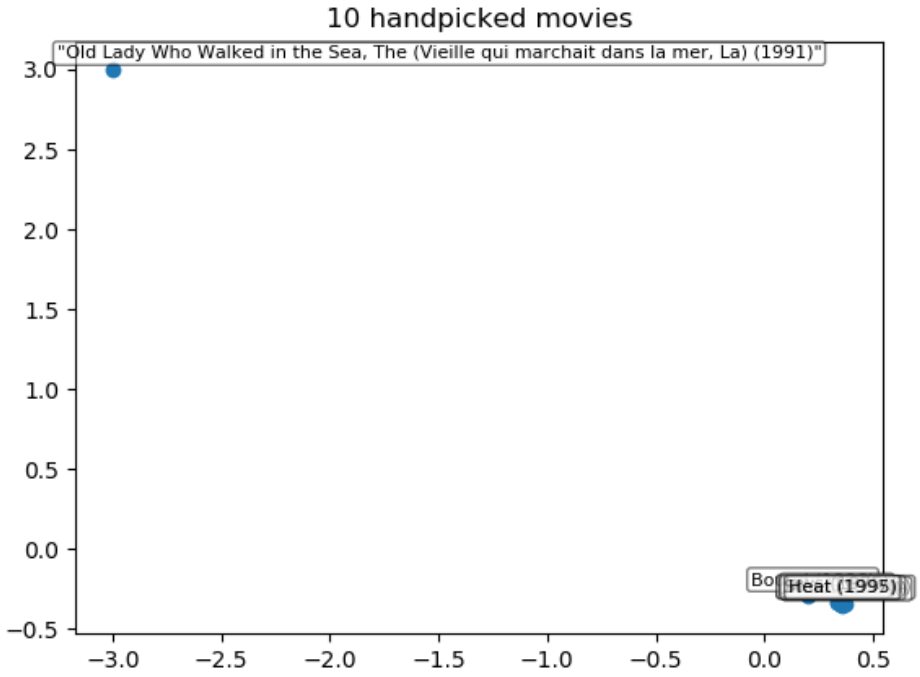

All childrens movies
6
4
2
0
−2
−4
−1
0
1
2
3
4

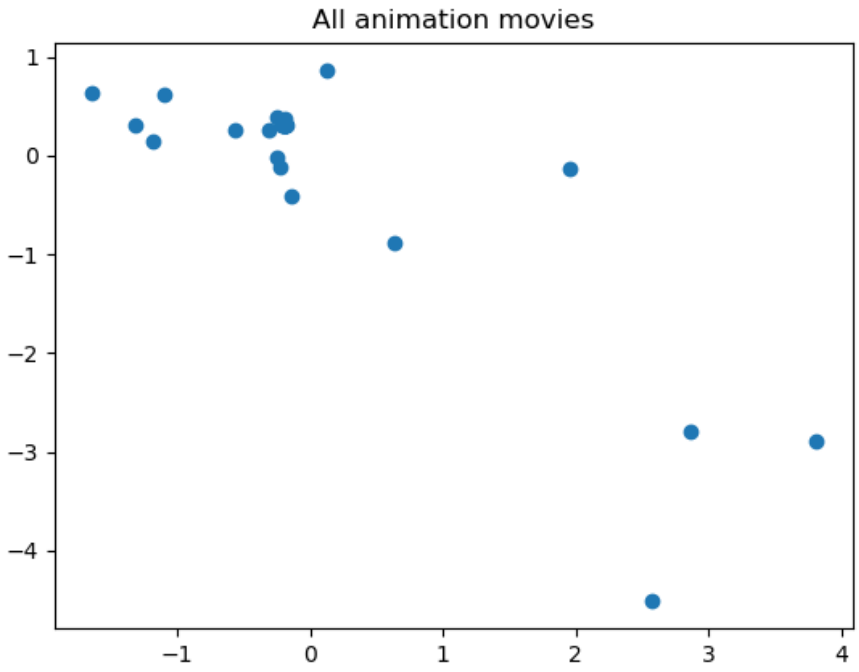

All sci-fi movies
2
0
−2
−4
−1
0
1
2
3

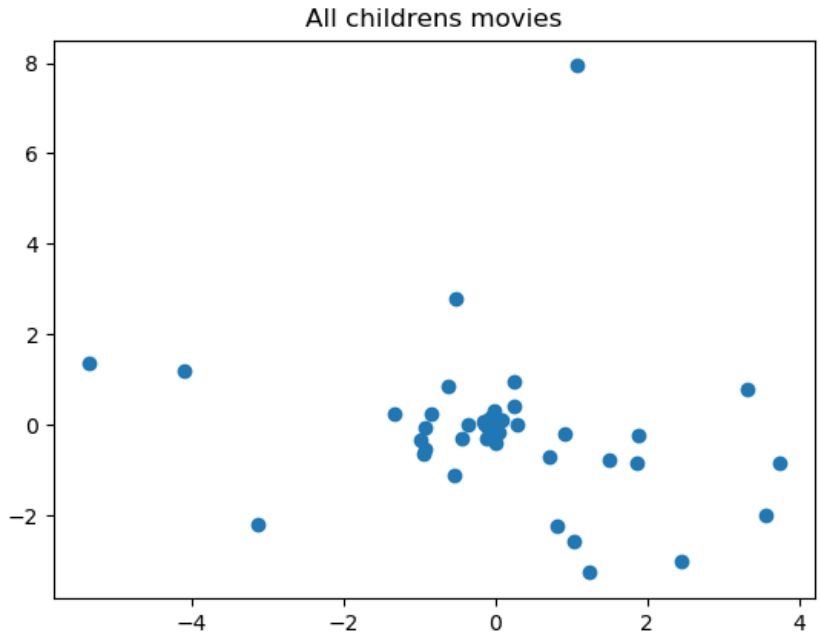
Biased Matrix Implementation

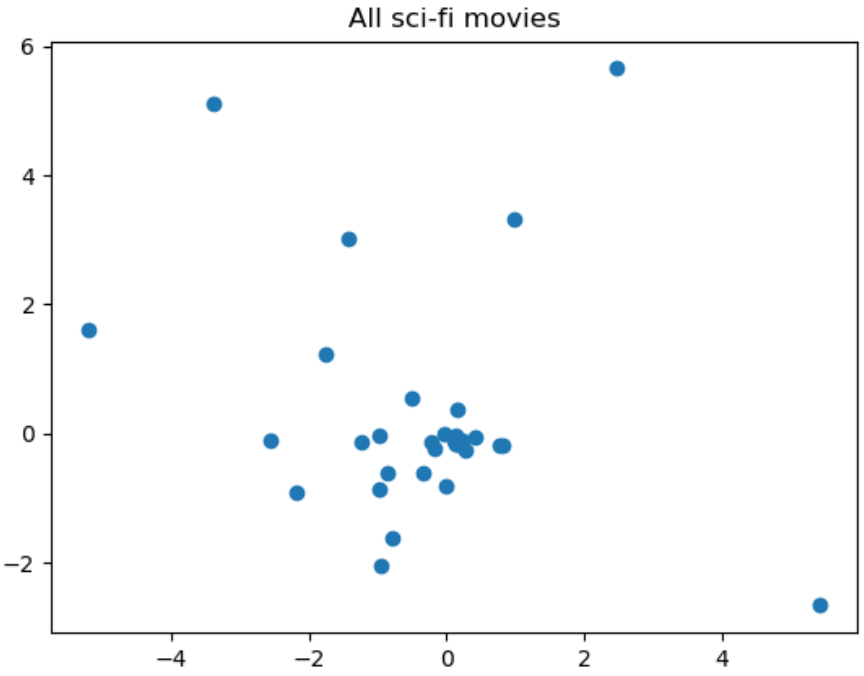




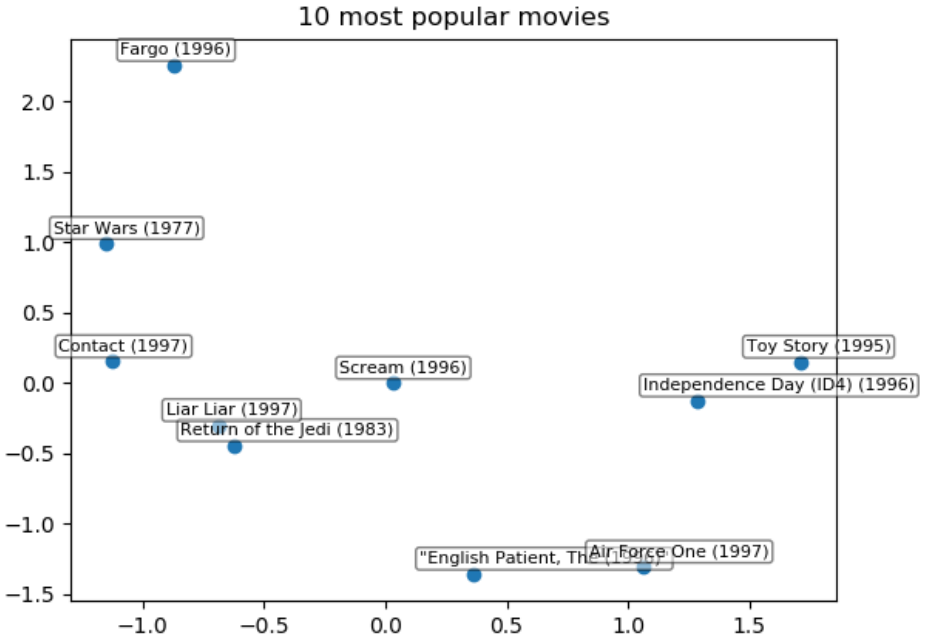

10 handpicked movies
"Old Lady Who Walked in the Sea, The (Vieille qui marchait dans la mer, La) (1991)"
Heat (1995)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5

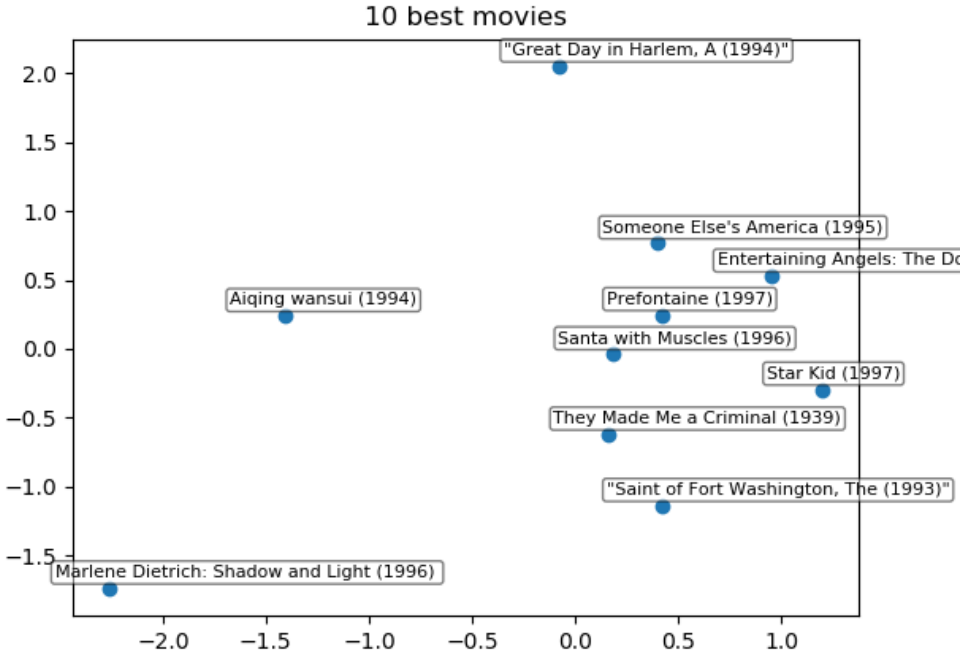

All animation movies
1
0
−1
−2
−3
−4
−1
0
1
2
3
4

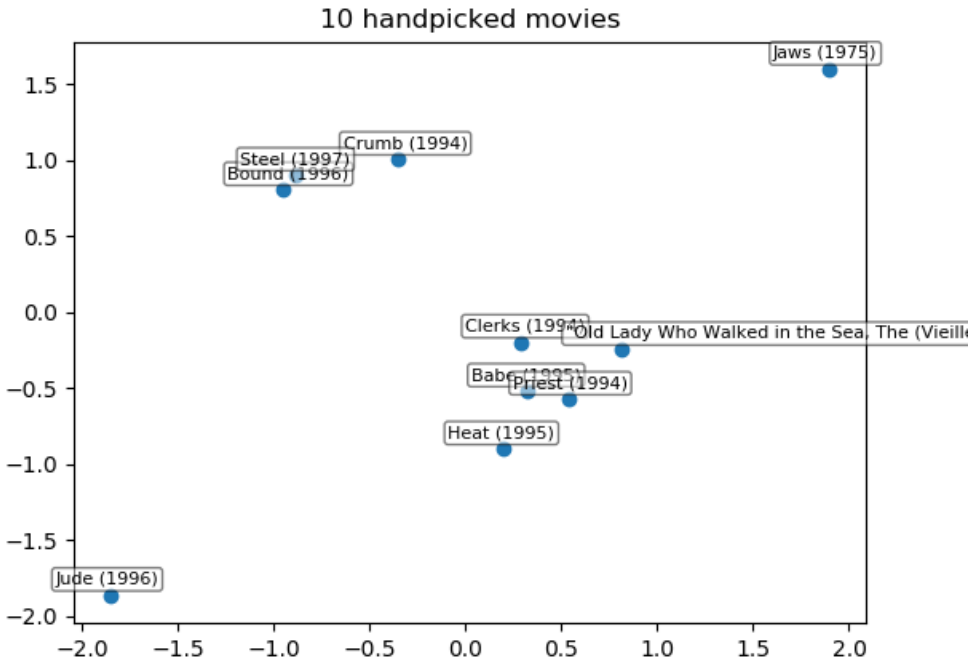

All childrens movies
8
6
4
2
0
−2
−4
−2
0
2
4

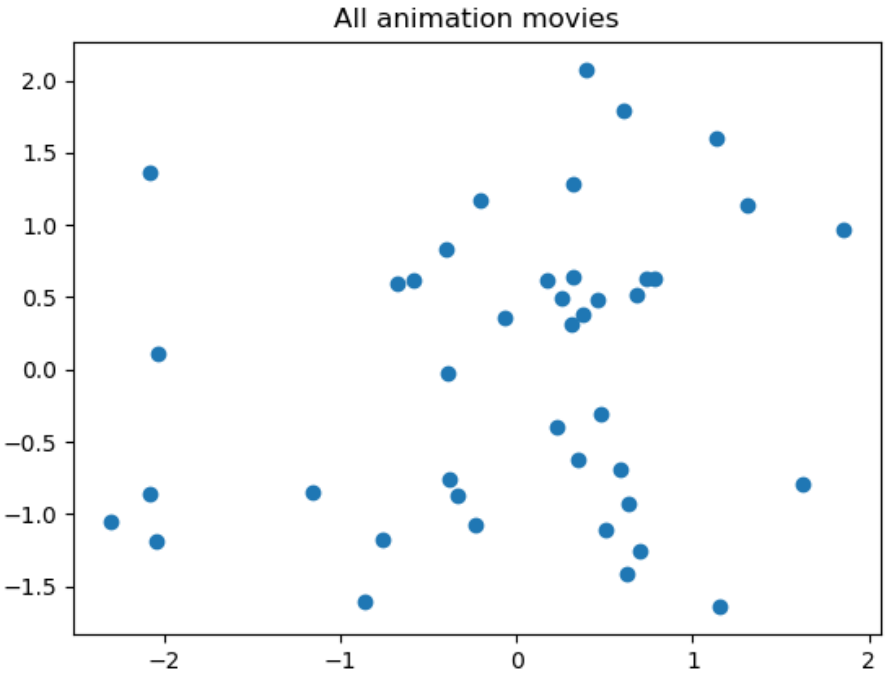

All sci-fi movies
6
4
2
0
−2
−4
−2
0
2
4

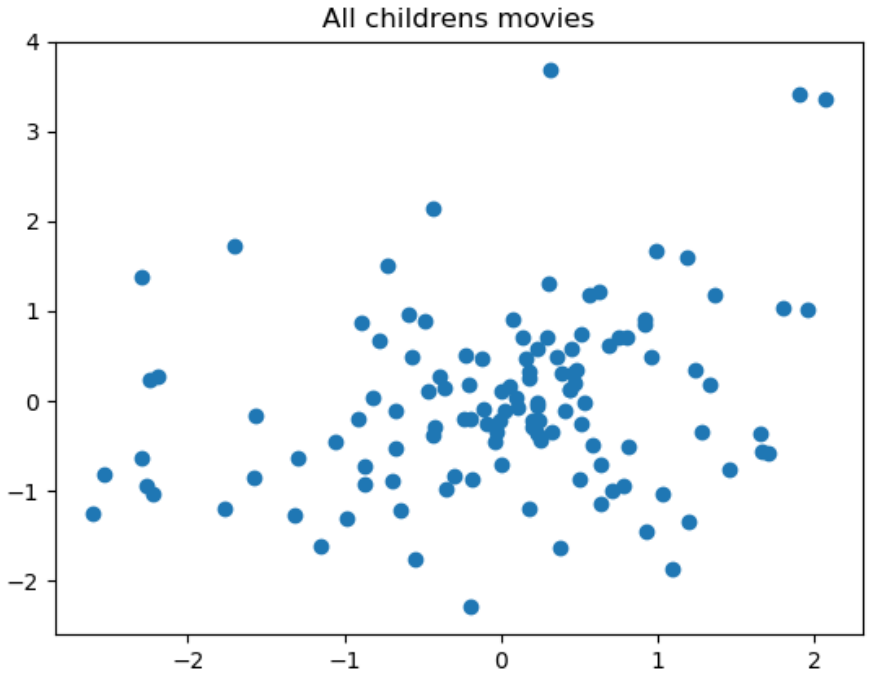
GraphLab Implementation

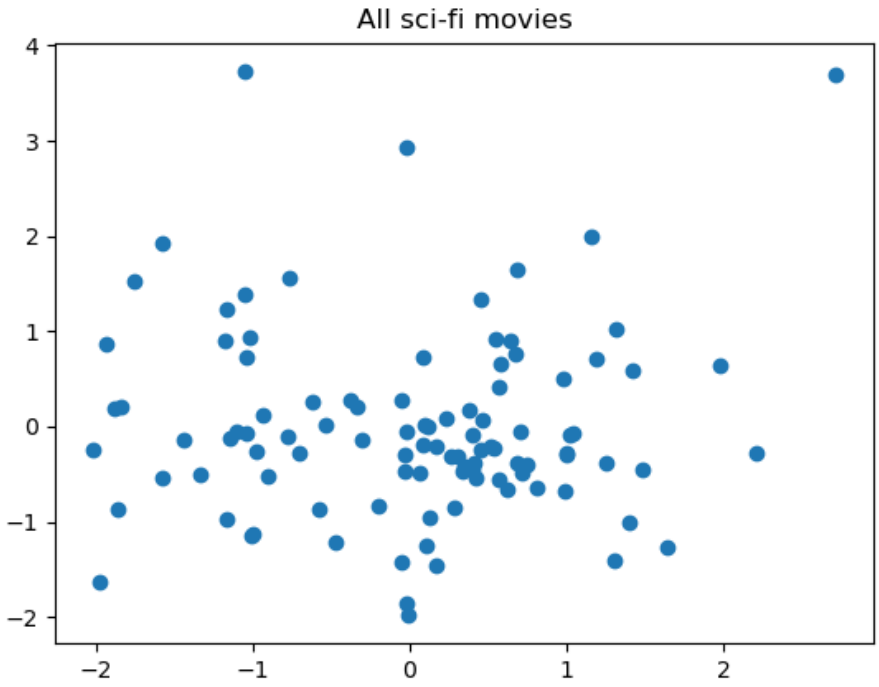


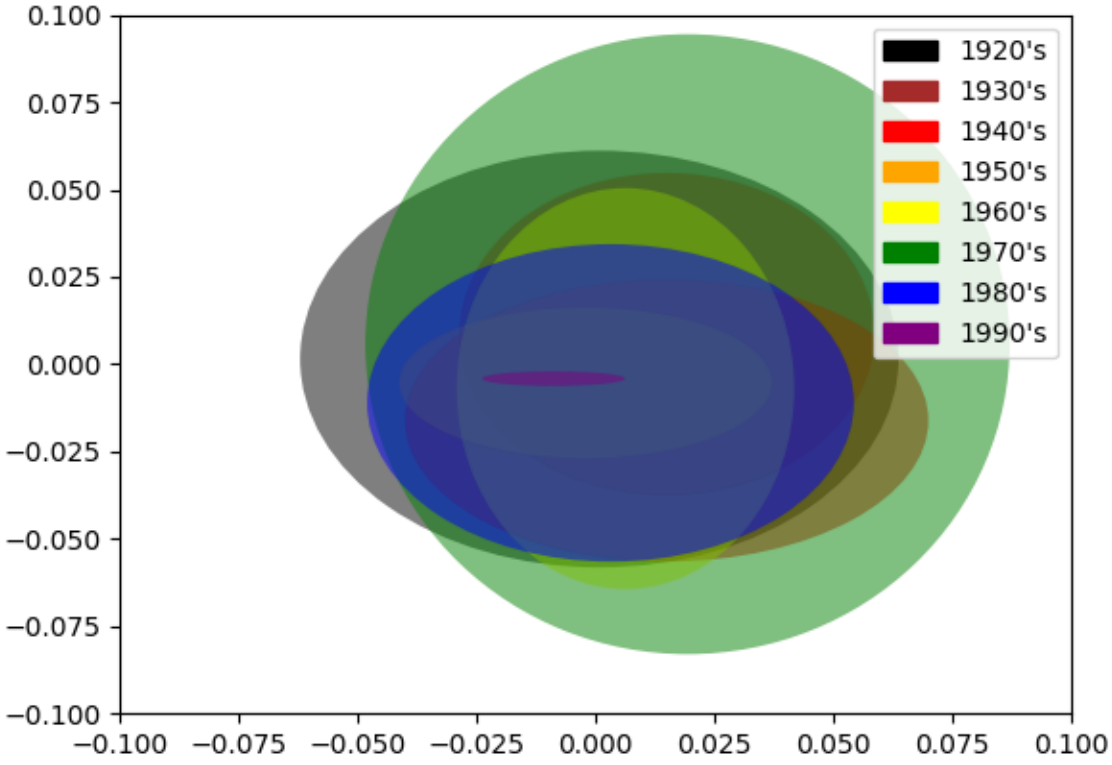



10 handpicked movies
Jaws (1975)
Crumb (1994)
Steel (1997)
Bound (1996)
Clerks (1994)
Old Lady Who Walked in the Sea, The (Vieill
Priest (1994)
Heat (1995)
Jude (1996)


All animation movies


All childrens movies
4
3
2
1
0
−1
−2
−2
−1
0
1
2


All sci-fi movies
4
3
2
1
0
−1
−2
−2
−1
0
1
2

“Interesting” Visualization

(Age vs Rating)