

Project Report

INSY – 5336 Python Programming



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Summary

We have chosen Steven Spielberg, Francis Ford Coppola and Alfred Hitchcock directors for our comparison.

What do you want to check on Metacritic? (Please choose 'movie', 'director', or 'comparison') Director
Who do you want to check? Steven Spielberg
Steven Spielberg has directed Schindler's List 1993, E.T. The Extra-Terrestrial 1982, Saving Private Ryan 1998, Close Encounters of the Third Kind 1977, Jaws 1975
His/ Her most directed genres are Biography:1, Drama:4, History:1, War:2, Adventure:3, Sci-Fi:2, Fantasy:1, Family:1, Action:1, Thriller:1, Horror:1

It looks like Steven Spielberg has done some great movie and has touched base with lot of popular genres like Adventure, Drama, Sci-Fi where his most popular ones are Drama. His highest score in Metacritic.com is 94 points given to “Schindler’s List” which comes under Drama, History, War and Biography genres.

What do you want to check on Metacritic? (Please choose 'movie', 'director', or 'comparison') Director
Who do you want to check? Francis Ford Coppola
Francis Ford Coppola has directed The Godfather 1972, Apocalypse Now 1979, Apocalypse Now: Final Cut 2019, Apocalypse Now Redux 2001, The Godfather: Part II 1974, The Conversation 1974
His/ Her most directed genres are Drama:6, Thriller:3, Crime:2, Action:2, War:3, Mystery:2

The best movie of all time that coined the term “Don” was The Godfather was directed by Francis Ford Coppola. His best genre are Drama, Thriller and Crime. His highest score in Metacritic.com is 100 points given to “The Godfather” which comes under Drama, Crime and Thriller genres.

What do you want to check on Metacritic? (Please choose 'movie', 'director', or 'comparison') Director
Who do you want to check? Alfred Hitchcock
Alfred Hitchcock has directed Rear Window 1954, Vertigo 1958, Notorious 1946, The Lady Vanishes 1938, North by Northwest 1959, Psycho 1960, Shadow of a Doubt 1943, The 39 Steps 1935, Frenzy 1972, The Birds 1963, Foreign Correspondent 1940, Strangers on a Train 1951
His/ Her most directed genres are Mystery:8, Thriller:11, Romance:4, Drama:2, Film-Noir:3, Action:1, Adventure:1, Horror:2, War:1, Crime:1

Alfred Hitchcock is known for his Mystery movies and novels. His famous genres are Thriller, Mystery, Romance. His highest score in Metacritic.com is 100 points given to ‘Rear Window’ which comes under Mystery and Thriller genres.

Comparison between Steven Spielberg and Francis Ford Coppola.

Both have done a lot of movies with the major contribution to Drama genre. They have a cosine similarity of 0.68 which shows that they have a lot of similar movies with very good feedback. Their average career score is also very similar around 60s which means that they have had similar feedback for the movies which they have made.

It's safe to say that they inspire each other to make amazing movies.

Comparison between Steven Spielberg and Alfred Hitchcock.

Steven Spielberg and Alfred Hitchcock are very different directors where the former makes a lot of drama related movies and the later focus more on thriller and mystery. Their career score is also very different where the later very successful with great ratings for most of his movies and former has an average score. The cosine similarity also shows how different their ideas and movies are with a value of just 0.28.

Comparison between Alfred Hitchcock and Francis Ford Coppola.

Alfred Hitchcock and Francis Ford Coppola have touched base on similar genres. They have cosine similarity of 0.56 which tells us that their story and thinking is almost same. The former is more into mystery and thriller and later is very famous for his crime movies. They both have a highest rated movie whose score is a 100 but the difference is the former is having a career rating around 80s while the latter has it around 60s which tells us that Alfred Hitchcock has had more successful career than Francis Ford Coppola.