

QUICK QUESTION 4 (1/1 point)

The movie "The Godfather" is in the genres action, crime, and drama, and is defined by the vector: (0,1,0,0,0,0,1,0,1,0,0,0,0,0,0,0,0)

The movie "Titanic" is in the genres action, drama, and romance, and is defined by the vector: (0,1,0,0,0,0,0,0,1,0,0,0,0,0,1,0,0,0,0)

What is the distance between "The Godfather" and "Titanic", using euclidean distance?

Answer: 1.414214

EXPLANATION

The distance between these two movies is the square root of 2. They have a difference of 1 in two genres - crime and romance.

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