In what ways could Netflix visualize movie ratings, preferences, or trends to provide its subscribers with additional “movie intelligence”?

Step 1:

An AI-powered tool for forecasting, distributor negotiations, automatic scheduling, and financial analysis is called Cinema Intelligence. Cinema exhibitors are able to make better data-driven business decisions thanks to our online business intelligence tools.

Step 2:

By investigating, gathering, and analysing the data in the areas of age, gender, and region, Netflix might show movie ratings, preferences, or trends to give its users more "movie intelligence." Additionally, in addition to using the 5-point rating system accessible to its members (recommendation system).

What are the pros and cons of having the winner of the Netflix Prize share the improved Cinematch method?

Step 1:

The benefits of having the Netflix Prize winner share the improved Cine match method are that customers are exposed to a wider range of films because recommendations are made based on their individual preferences, ratings, and interests. As a result, they are getting more use out of their Netflix subscription. In order to give relevant results and enhance the value of products, the Netflix award winner may also adapt the algorithm employed in Cine Match, which makes movie suggestions, to other similar online settings.

Step 2:

The Netflix Prize winner might potentially exploit their developed algorithm to their advantage and leak it out to Netflix rivals, which is a disadvantage of making them share the improved Cine match process. To compete with Netflix, they may also create their own online movie distribution company (copyright and legal ownership could arise). The enhanced Cine match approach might be open-source, allowing anyone to alter it to produce search results with personal data (privacy).

Describe another problem in business or society that could utilize an approach similar to that for winning the Netflix Prize (i.e., a contest that anyone can try to solve).

Corporate information security, criminal investigation, data redundancy reduction, and database efficiency are other issues in business or society that could be solved using a method akin to that used to win the Netflix Prize.