IN6227-2023-Assignment-2

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AR mining program: Apriori

The association rule mining chosen to be compared to the brute force approach is the Apriori algorithm. It is an algorithm used for the purpose of frequent item set mining. The method it uses is, it identifies frequent individual items in the dataset and extends them to increasingly larger item sets.

All the datasets will

# Findings

|  |  |  |
| --- | --- | --- |
| Dataset | Time taken by Apriori(s) | Estimated brute force time |
| Chess | 0.0161 |  |
| Groceries |  |  |
| Retail |  |  |
| Movies |  |  |