



COMMUNITY DETECTION OF AMAZON PRODUCT REVIEWERS AND CHARACTERIZATION

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PROBLEM?

How might we characterize the communities of Amazon users under different views of the Amazon product reviews over the time period?

MOTIVATION

This project aims to better understand Amazon reviewer communities using graph models that represent Amazon reviews.

Our approach attempts to describe and better understand how communities behave overtime



APPROACH



DATASET



COMMUNITIES



DATA PROCESSING



ANALYSIS



GRAPH MODELS

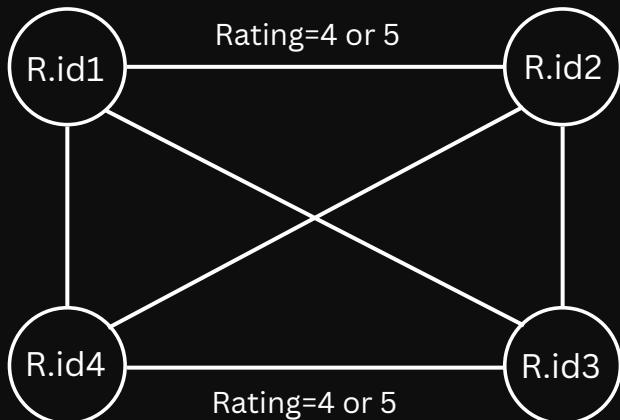
- 1.POSITIVE
- 2.NEGATIVE
- 3.PRODUCT
- 4.PRODUCT POPULARITY



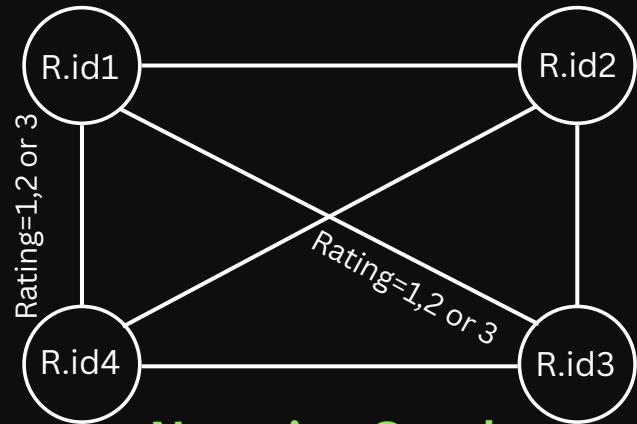
**FUTURE
SCOPE**



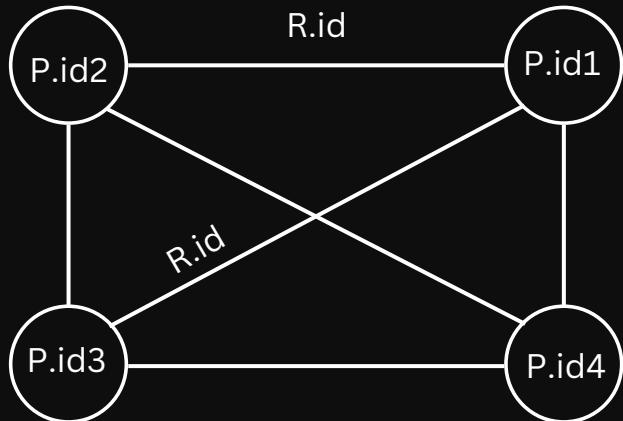
GRAPH MODELS



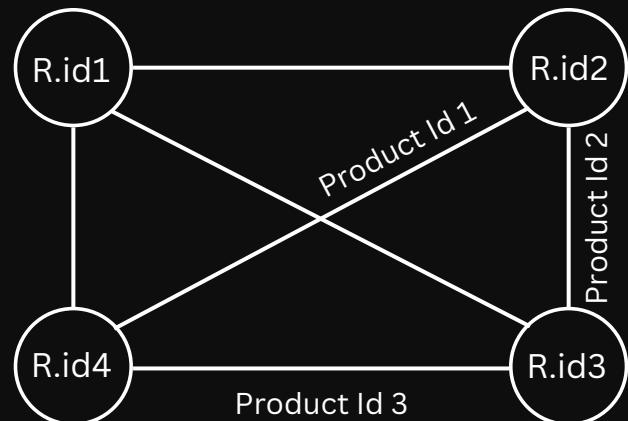
Positive Graph



Negative Graph



**Product Popularity
Graph**



Product Graph

THANK YOU

