The structure and function of antagonistics ties in village social

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1 Summary Notes

1.1 Context

The overall structure of a social network is determined not only by its positive ties butalso by the negative ties within it.

Positive interactions, such as cooperation andmutualism, are clearly critical for success, but the potential benefits (if any) of negativerelationships are less clear.

The results reveal asimilar probability of negative ties occurring within communities as compared to between them.

People who have more negative outward ties become "farther away" from their original friends over time.

2 Questions

- From a technical perspective, what attributes can be used to determine SES?

  Places of residence, income, education level, job type, etc.

- This study was done in Sierra Leone, can we apply the same analysis to other countries?

- How did they assigned a tower to each user?

- How did they capture when a user moved to a different place, it was necessary that users make a call?

- Can we find the same results in other countries during lockdowns and curfews?

- Why there's a fall in the volume of social interactions (calls and texts), I was expecting an increase?

3 Metrics

- Geodesic distance