

Introduction

Pervious work

- Previous work proposed partial representations of social context with [news, sources and users](#) as major entities, and [stances, friendship, and publication](#) as major interactions.
- However, they didn't put much emphasis on the quality of representation, modeling of entities and their interactions, and minimally supervised settings at all.

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- Naturally, the social context of news dissemination can be represented as a **heterogeneous network** where **nodes** and **edges** represent the **social entities** and the **interactions** between them, respectively.
- Network representations have several advantages over some existing Euclidean-based methods in terms of structural modeling capability for several phenomena such as echo chambers of users or polarized networks of news media.