

Unsupervised Link Prediction Using Aggregative Statistics on Heterogeneous Social Networks

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Foursquare Dataset

The data files are located in the **foursquare** folder. There are 4 types of files (of which format are in **green brackets**).

- *user.txt* is the list of users: **[user_id]**
- *relation.txt* is the friendship relation between users: **[from_user_id] [to_user_id]**
- *message.txt* is the list of articles: **[owner_user_id] [article_id] [category_id] [aggregative statistics]**
- *reponse.txt* is the list of ground-truth unseen-type links: **[user_id] [article_id] [category_id]**

Please let us know if you have any question or suggestion. We appreciate your time for using our dataset.