**Friend recommendation**

**Graphs:**social network

* Nodes: users
* Edges: potentially heterogeneous -- friend, follow, reply to, message, like, etc.

**Tasks:**

* Recommending/ranking new friends for user -- metrics: Hits@K, NDCG@K, MRR

**Example model(s):** GraFRank ([paper](https://www.google.com/url?q=http://nshah.net/publications/GrafRank.WWW.21.pdf&sa=D&source=editors&ust=1666584005563507&usg=AOvVaw2XgfGe5eowrMPNoCi86933), [GitHub](https://www.google.com/url?q=https://github.com/aravindsankar28/GraFRank&sa=D&source=editors&ust=1666584005563739&usg=AOvVaw0KZ4u87KQpJDrzRyWvhA7f))

**Datasets:** [Facebook](https://www.google.com/url?q=http://snap.stanford.edu/data/ego-Facebook.html&sa=D&source=editors&ust=1666584005564111&usg=AOvVaw0we_DP-S6leCkFtRouxZOa), [Google+](https://www.google.com/url?q=http://snap.stanford.edu/data/ego-Gplus.html&sa=D&source=editors&ust=1666584005564350&usg=AOvVaw3nP2mW4EpbAxLLkoNdJefC), [Twitter](https://www.google.com/url?q=http://snap.stanford.edu/data/ego-Twitter.html&sa=D&source=editors&ust=1666584005564593&usg=AOvVaw2cnmTuqNuCfAx5Qke4cRqX)