



- Conventional link prediction predicts the links between a pair of individuals.
- Many real-world prediction problems involve more than two individuals.
- In this work, we consider the link prediction between an individual and a group of individuals, which we call “group link prediction”.
- We propose a Conditional Variational Auto-encoder based model to solve group link prediction.
- We examine the group link prediction problem in five real-world datasets and show the superiority of our model in comparison with various competing methods.