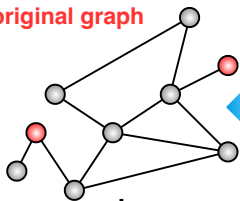
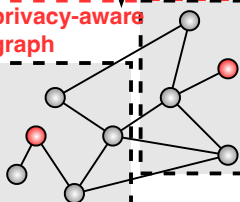


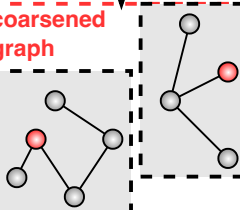
original graph



privacy-aware graph



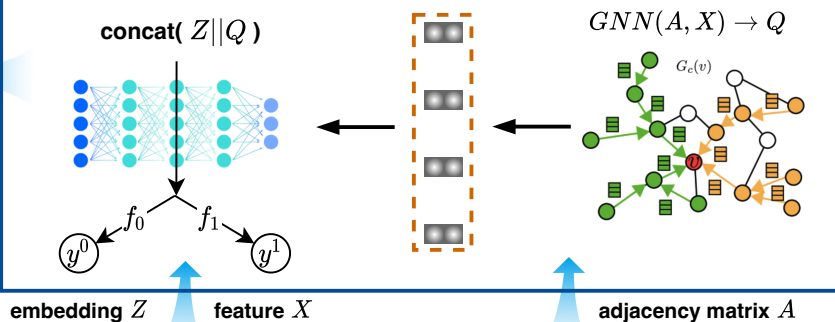
coarsened graph



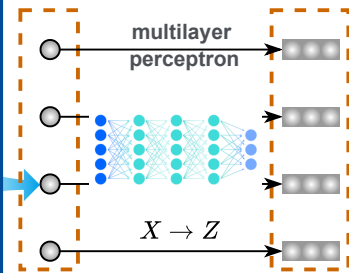
web service

feature X

C. graph encoder with label prediction



B. confounder encoder



A. graph sampling with group

