



Figure 6: **MIA against the public prompts of PromptPATE.** We depict the AUC-ROC curve of MIA against the public prompts of PromptPATE. The member data is the examples from the prompts of all private teachers, and the non-members are randomly-selected data from the training set. Each blue curve corresponds to a different public prompt selected in one random trail. All curves are very close to the red dash line (random guess), which show that our PromptPATE is effective against MIA.