

1 Instruction Tuning Module



4 Loss function

$\mathcal{L}_{tbl}(\hat{Y}, \tilde{Y}, Y)$ Teacher's bounded loss

$\mathcal{D}_{KL}(q_\phi(Z | X) || p(Z))$ VIB loss

$\mathcal{L}_{spa}(\hat{Y}), \mathcal{L}_{tem}(\hat{Y})$



$\mathcal{L}_{reg}(\hat{Y}, Y)$ Regression

2 Teacher Guidance Module

