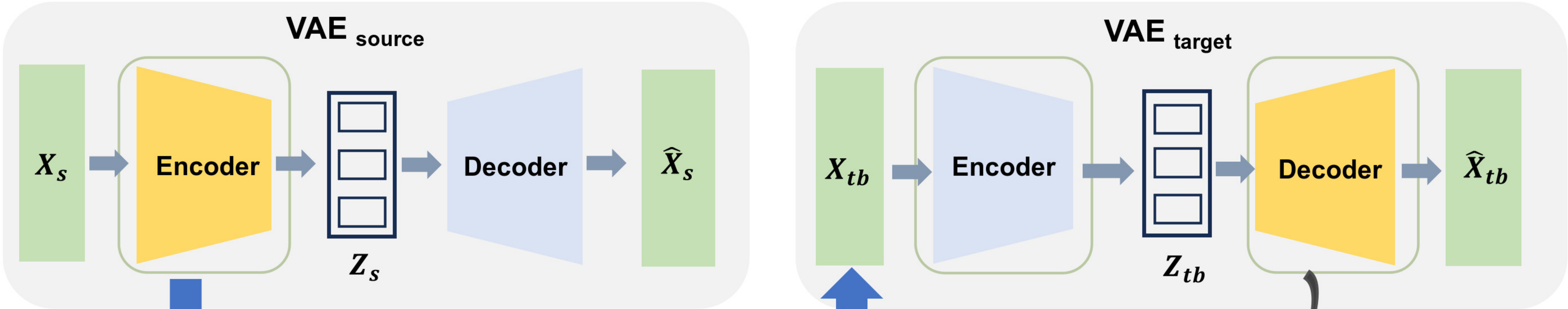
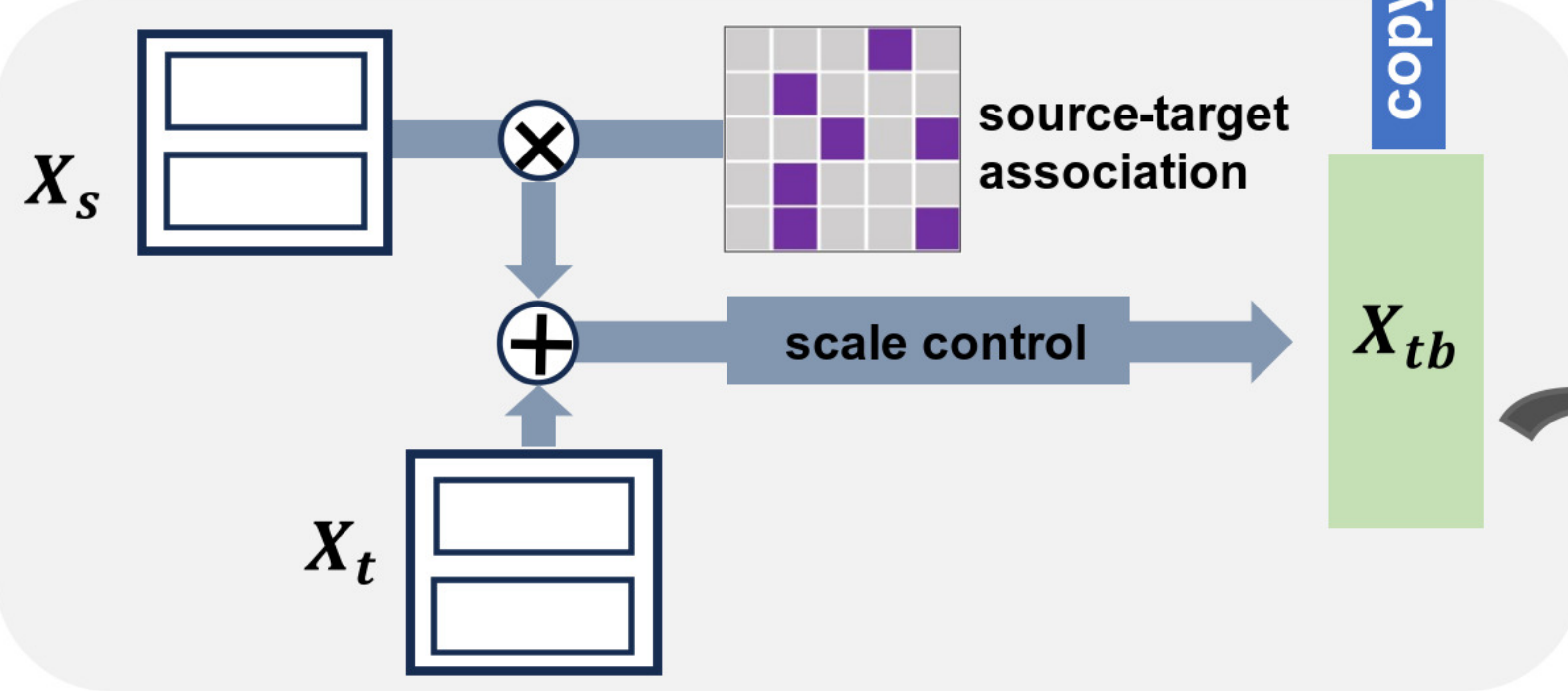


VAE Pre-training

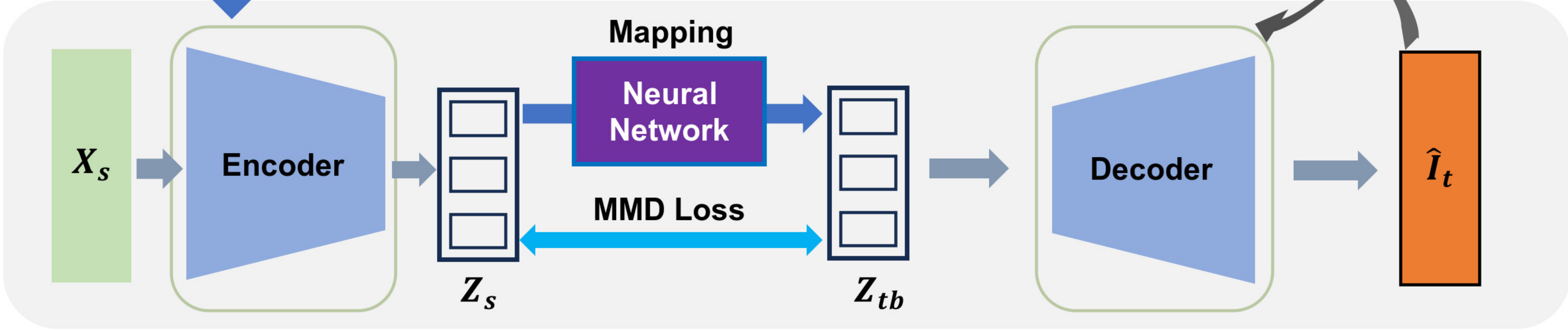


TargetBooster



frozen

Generators



Adversarial Loss

- X_s : source data matrix
- X_t : target data matrix
- X_{tb} : target data of TargetBooster output
- \hat{X}_s : source reconstruction on VAE
- \hat{X}_{tb} : target reconstruction on VAE
- y : Real labels of imputed data and real data
- \hat{y} : Predicted labels of imputed data and real data
- \hat{I}_t : Imputed target matrix

Discriminator

