

Prediction Error of Generated Data (Low Dimension)

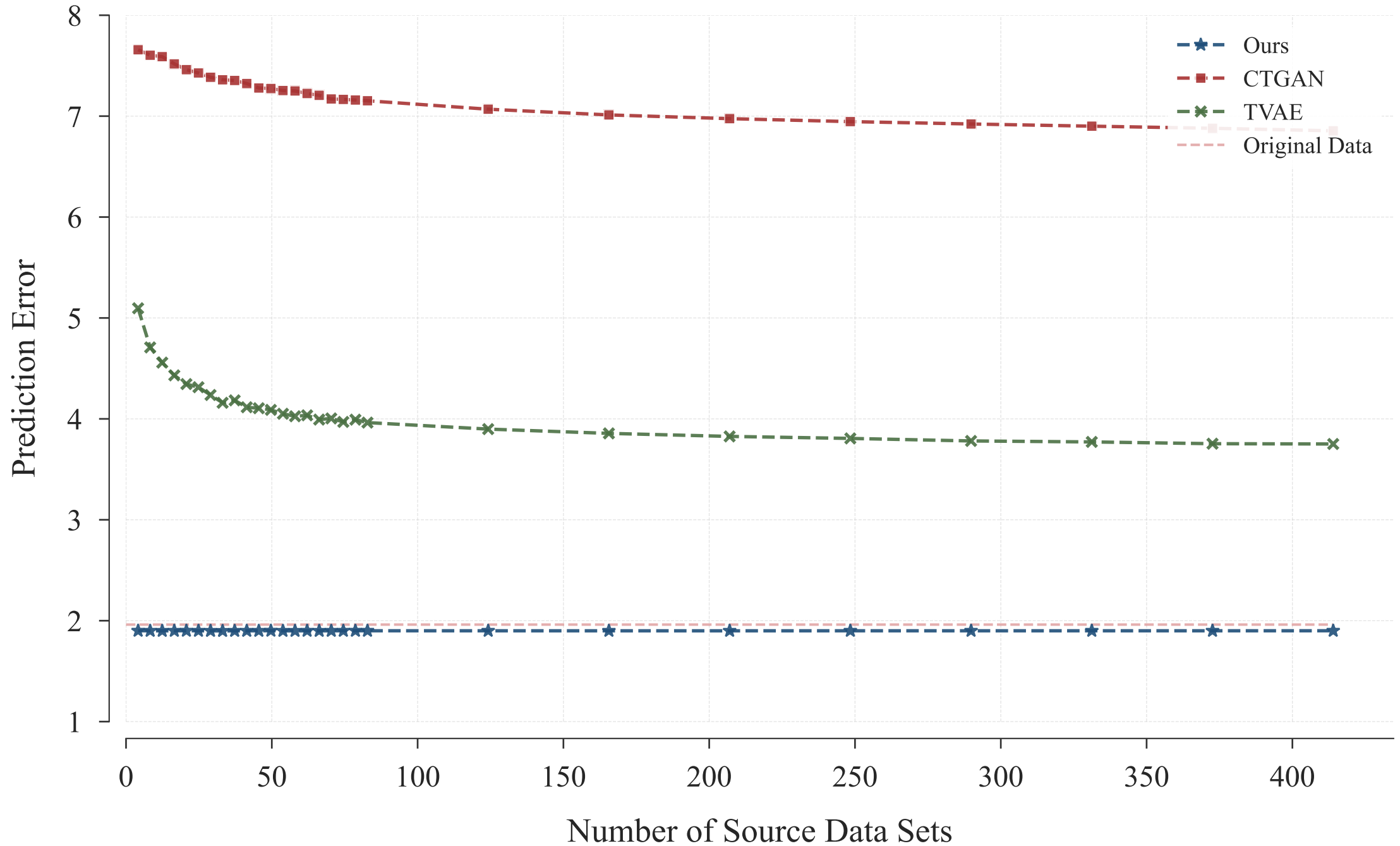


Figure 4: Prediction Error Comparison on Low-Dimensional Regression Simulation. "Ours" refers to data generated using SD-XL and filtered by Glmrtrans, CTGAN refers to data generated with CTGAN, and TVAE refers to data generated with TVAE. The red dashed line represents the prediction error of the original data. The meanings of CTGAN, TVAE, and Original Data remain consistent in subsequent figures.