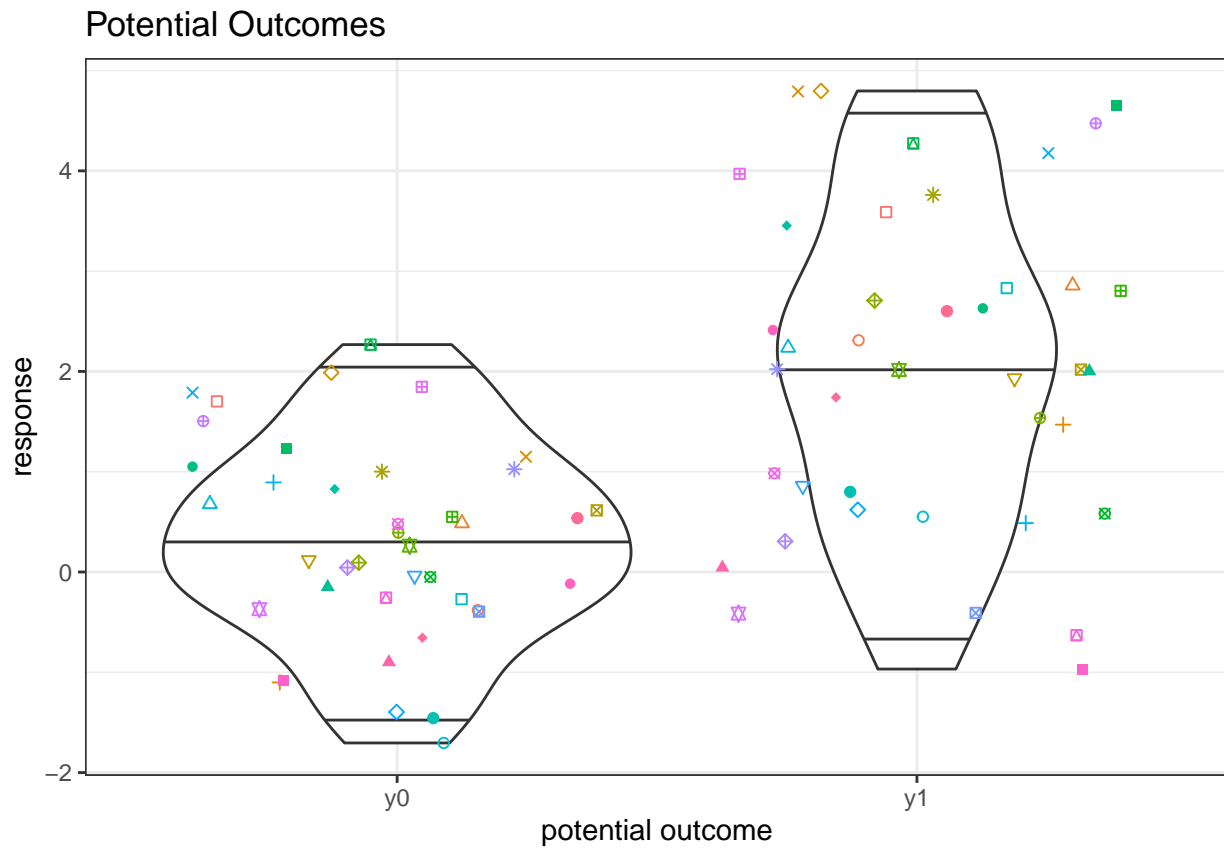


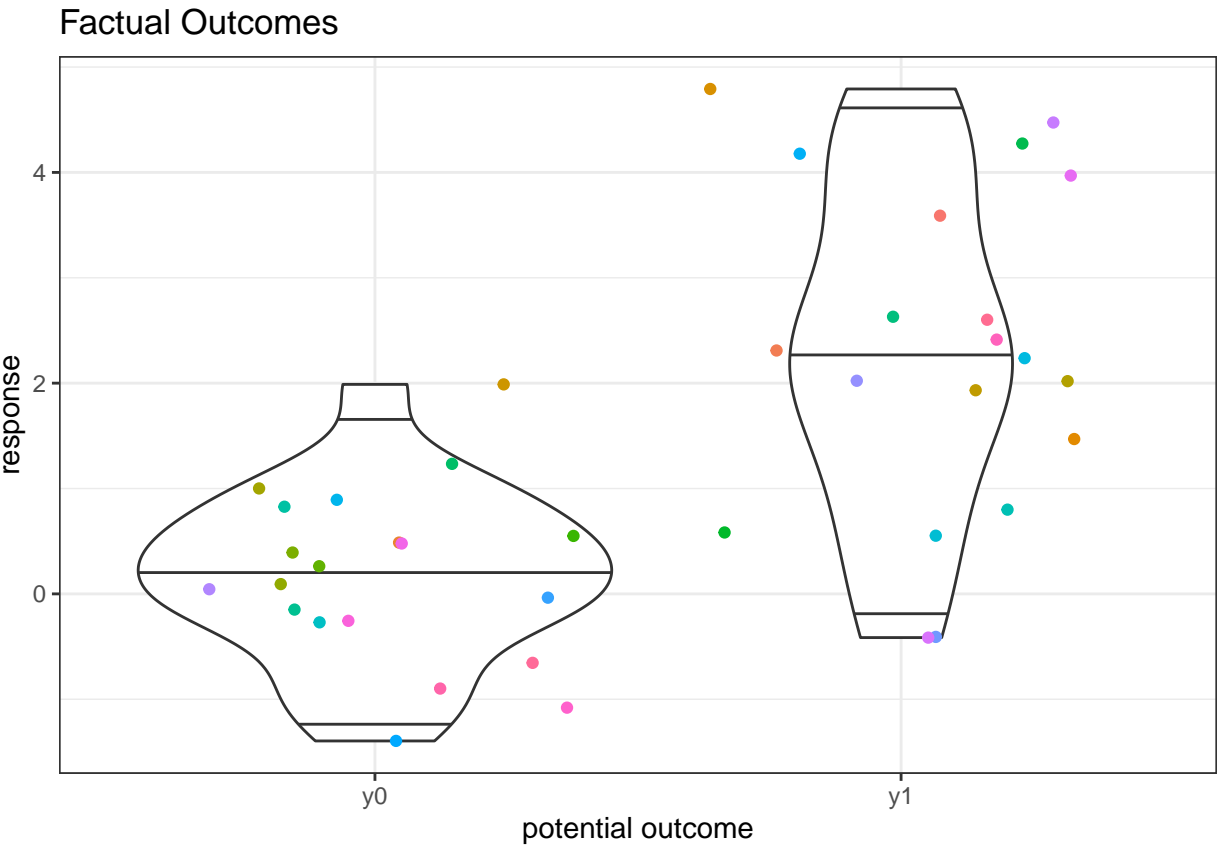
Causal Inference and Regression

Causal inference can be characterized as a predictive problem, where the question is

Simulate and visualize data with two potential outcomes



Then randomly assign treatments to each unit and visualize differences



Pre-treatment covariates Consider a setting with: