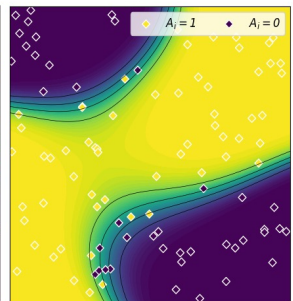
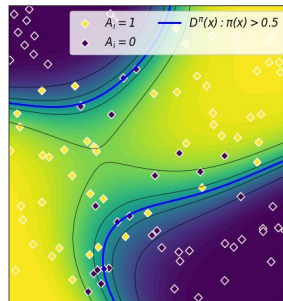
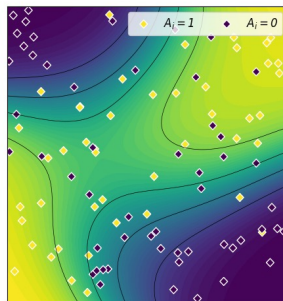
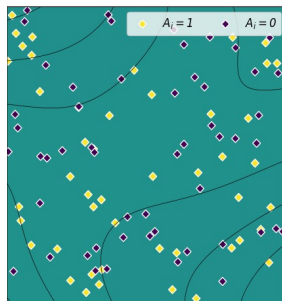


**Randomized Control
Trial Setting**

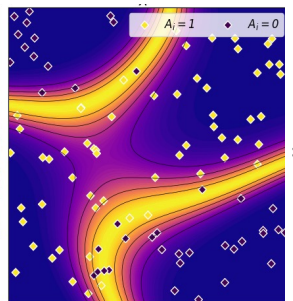
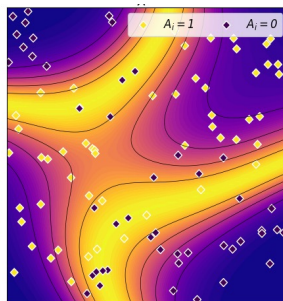
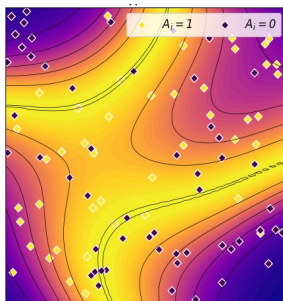
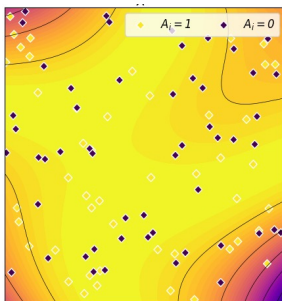
increasing treatment assignment bias
stronger violation of overlap assumption
 β

**Highly Regulated
Setting**

Treatment Policy π^β

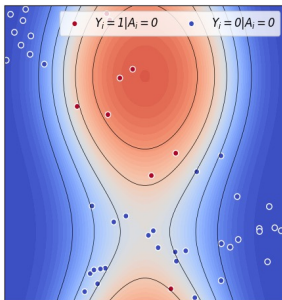


Observational Bias B_X^β

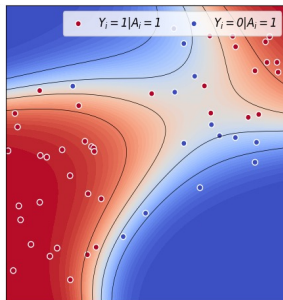


$\beta = 1$

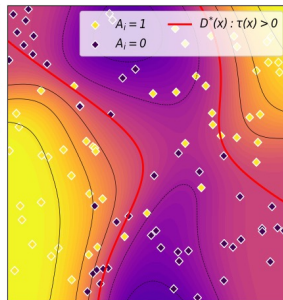
Outcome for Treatment 0



Outcome for Treatment 1



Treatment Effect



Improved Decisions

