Discussion Assignment #4

Sabrina Boyce, Shelley Facente and Steph Holm

11/14/2019

Question 4: Focus on the point treatment example in the paper. How would you estimate the coefficients of a working MSM with a G computation estimator? Describe the impact of positivity violations on the performance of this estimator.

Question 5: Focus on the point treatment example in the paper. How would you estimate the coefficients of a working MSM with IPTW? Describe the impact of positivity violations on the performance of IPTW. What is the impact of weight truncation?