

Homework: Probabilistic Bias Analysis

Due 21 April 2020

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$$\begin{aligned}\Psi(\mathbb{P}_0) &= \mathbb{E}_0[\mathbb{E}_0(Y|A=1, W) - \mathbb{E}_0(Y|A=0, W)] \\ &= [\bar{Q}_0(1, W) - \bar{Q}_0(0, W)]\mathbb{P}_0(W=w)\end{aligned}\tag{1}$$