

Revision memo:

“Estimating population average treatment effects from experiments with noncompliance”

(DGJCI.2018.0011)

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1 Editor’s comments

1.1 Definition of SATE

Following R1’s guidance, we now call this quantity the sample Complier Average Causal Effect (CACE) (see 2.1 below).

1.2 DAG

1.3 No defier assumption

1.4 Assumption 7

1.5 Conceptualizing PATT-C

1.6 Theorem 1

1.7 Prediction threshold

1.8 Same W

1.9 Formal definition of PATT

2 Reviewer 1 (R1)’s comments

2.1 Definition of SATE

R1 points out that what we have referred to as SATE is inconsistent with how we’d usually define SATE, and that the appropriate sample analog to the population estimand of interest (PATT-C) is the sample local average treatment effect among the compliers.

Following R1’s guidance, we refer to this quantity in the revised manuscript as the sample Complier Average Causal Effect (CACE) and define it in Eq. 3.

2.2 Estimation of PATT

2.3 Small points

Pg. 2

Pg. 5

Motivation

Interference

Typos

We fixed the two typos helpfully pointed out by R1.