MSE as a function of magnitude of NCEC violation 0.05 synth non-synthetic · synthetic-full 0.04 estimator MSE ΑT IV PP 0.03 Synthetic IV Synthetic TSLS **TSLS** 0.02 -0.0 0.1 0.2 0.3 0.4 0.5 α_{c} MSE as a function of magnitude of NCEC violation 0.035 estimator Original TSLS Sample-split Modified Synthetic TSLS **Б** 0.030 Sample-split Synthetic TSLS Synthetic Modified TSLS Synthetic TSLS 0.025 0.2 0.0 0.1 0.3 0.4 0.5

 α_{c}