

measured confounders;  $\longrightarrow$  asserts causality;  $(X) \longrightarrow X'$  indicates a latent variable X measured by proxy X';  $\longrightarrow$  indicates a path for bias linking A to Y absent causation; -- biased path for treatment effect in the target population; X indicates that conditioning on X introduces bias;  $U_X \longrightarrow X'$  indicates that the error in a measured variable X' modifies the effect of  $A \to Y$ , such that the  $ATE_{\text{target}} \neq \widehat{ATE}$