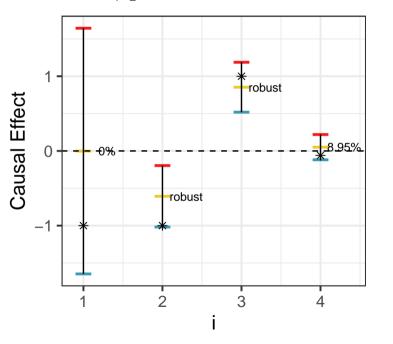
## $PATE_{t_1,t_2}$ for Gaussian Outcome



True Effect

## Calibrated

$$R_{\tilde{Y}\sim U|T}^2 = 1$$
, upper

$$-- R_{\tilde{Y}_{\sim U|T}}^2 = 0$$

$$R_{\tilde{Y} \sim U|T}^2 = 0$$

$$R_{\tilde{Y} \sim U|T}^2 = 1, \text{ lower}$$