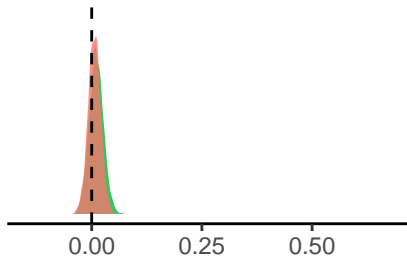
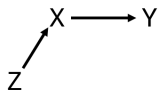
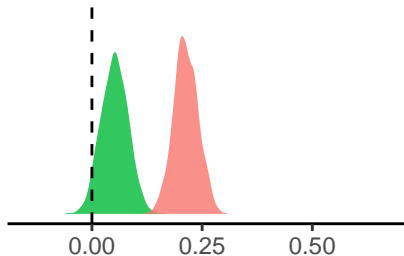
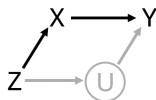
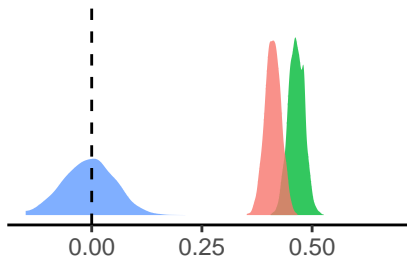
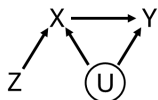
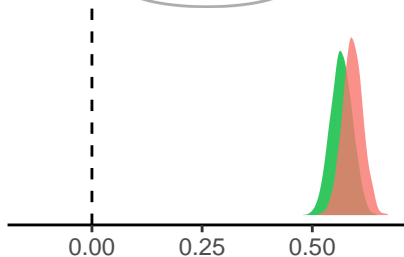
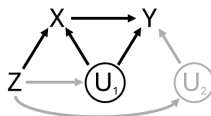


Model 4a**Model 4b****Model 5a****Model 5b**

Without control for non-independence ($Y \sim X$)

With control for non-independence ($Y \sim X + Z$)

With IV control for non-independence for Model 5a only ($Y \sim X; X \sim Z$)

Estimated causal effect of X on Y