

STATISTICAL RETHINKING 2026
HOMEWORK B04

Consider once again the data in `data(bangladesh)`. I want you to estimate the influence of surviving children on contraceptive use. But this time consider the problem of district-level confounding through unmeasured district-level fixed effects. Fit three models: a fixed-effect model, an ordinary varying (random) effects model, and a Mundlak machine. Compare the models. What do you think the best estimate is and why?