

Title: Modeling the random effects covariance matrix for longitudinal data with covariates measurement error

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Software: R software, version: r/3.3.1

The code "Simulation code_Table 2_Moderate.R" contains the R code for three approaches and will provide the simulation outputs of Table 2 under moderate error for 10 follow-ups (Section 5.1).

For producing the other simulation outputs one needs to change the value of σ^2 (measurement error variation) and q (number of follow-ups).