Simulations

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16 August 2019

## Simulation 1

## false em mse true em mse treatment mse continuous EM se  
## glmm null 0.000000000 0.010000000 0.01215810 NaN  
## glmm full 0.007052454 0.003361189 0.01734962 0.05846192  
## naive step 0.008952515 0.008595236 0.02018701 0.07427395  
## naive lasso 0.004712259 0.004807268 0.01687530 NA  
## glmmLasso 0.008642168 0.008195979 0.05283522 NA  
## binary EM se treatment se  
## glmm null NaN 0.10773501  
## glmm full NaN 0.12745555  
## naive step NaN 0.08446459  
## naive lasso NA NA  
## glmmLasso NA NA

## false em mse true em mse treatment mse continuous EM se  
## bayesLASSO 0.002687417 0.002504156 0.01319616 0.05280604  
## SSVS 0.001890103 0.003396866 0.01257383 0.05549293  
## binary EM se treatment se  
## bayesLASSO NaN 0.1922922  
## SSVS NaN 0.1914545

## Simulation 2

## false em mse true em mse treatment mse continuous EM se  
## glmm null 0.000000000 0.250000000 0.01397675 NaN  
## glmm full 0.007052454 0.003361189 0.01734962 0.05846192  
## naive step 0.008875077 0.006077584 0.02011441 0.07641830  
## naive lasso 0.004918015 0.006622447 0.01703179 NA  
## glmmLasso 0.015770473 0.079252439 0.05742267 NA  
## binary EM se treatment se  
## glmm null NaN 0.11760739  
## glmm full NaN 0.12745554  
## naive step NaN 0.08458958  
## naive lasso NA NA  
## glmmLasso NA NA

## false em mse true em mse treatment mse continuous EM se  
## bayesLASSO 0.003435994 0.003351314 0.01385325 0.05716851  
## SSVS 0.001857158 0.003229609 0.01260538 0.05674169  
## binary EM se treatment se  
## bayesLASSO NaN 0.1932637  
## SSVS NaN 0.1915862

## Simulation 3

## false em mse true em mse treatment mse continuous EM se  
## glmm null 0.000000000 0.025000000 0.02360729 NaN  
## glmm full 0.006505448 0.008043731 0.02294339 0.05926254  
## naive step 0.008003304 0.021578782 0.03379314 0.07499557  
## naive lasso 0.002688274 0.012464351 0.02166769 NA  
## glmmLasso 0.003479249 0.009255859 0.05102062 NA  
## binary EM se treatment se  
## glmm null NaN 0.1116541  
## glmm full 0.1077915 0.1496936  
## naive step 0.1463310 0.1032662  
## naive lasso NA NA  
## glmmLasso NA NA

## Simulation 4