Simulations

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## Simulation 1

## false em mse true em mse treatment mse  
## glmm oracle 0.0000000000 0.002548953 0.007921195  
## glmm full 0.0024418105 0.003234705 0.007196281  
## naive step 0.0017017012 0.002930300 0.007485015  
## naive lasso 0.0002016351 0.007496432 0.007674520  
## glmmLasso 0.0024804278 0.003248430 0.007165063  
## patient specific trt mse continuous EM se binary EM se  
## glmm oracle 0.006383638 0.05437756 0.05399493  
## glmm full 0.015053686 0.06105911 0.05504747  
## naive step 0.012796305 0.05574680 0.05423154  
## naive lasso 0.011401910 0.05777851 0.05796586  
## glmmLasso 0.015216367 NaN NaN  
## treatment se  
## glmm oracle 0.08941304  
## glmm full 0.08885422  
## naive step 0.05398103  
## naive lasso 0.05253499  
## glmmLasso NaN

## false em mse true em mse treatment mse patient specific trt mse  
## bayesLASSO 0.0012517669 0.004340581 0.007603045 0.012062164  
## SSVS 0.0005090592 0.004079507 0.007311377 0.009087586  
## continuous EM se binary EM se treatment se  
## bayesLASSO 0.05928767 0.05516027 0.1386364  
## SSVS 0.06050394 0.05406672 0.1438053

## Simulation 2

## Simulation 3

## Simulation 4