

## Model 1

## Model 2

### Model 3

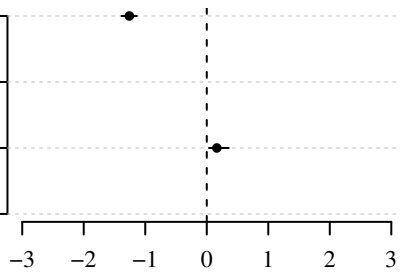
SPD

Constant  $\alpha^0$

Log inverse area  $\beta^{\text{area}}$

Variance  $\sigma_v^2$

Variance  $\sigma_\phi^2$



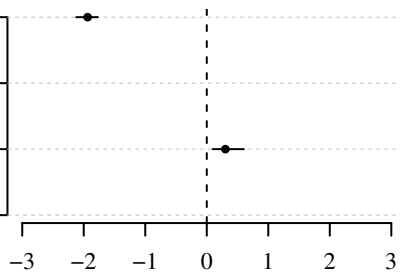
FDP

Constant  $\alpha^0$

Log inverse area  $\beta^{\text{area}}$

Variance  $\sigma_v^2$

Variance  $\sigma_\phi^2$



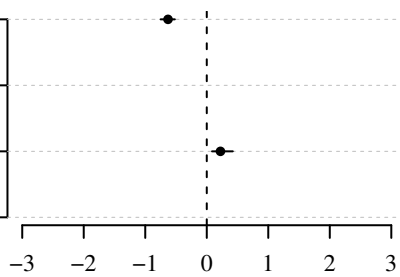
CDU/CSU

Constant  $\alpha^0$

Log inverse area  $\beta^{\text{area}}$

Variance  $\sigma_v^2$

Variance  $\sigma_\phi^2$



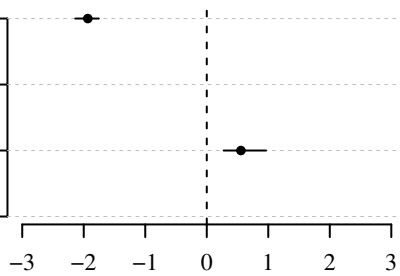
## Die Linke

Constant  $\alpha^0$

Log inverse area  $\beta^{\text{area}}$

Variance  $\sigma_v^2$

Variance  $\sigma_\phi^2$



B90/Die Grünen

Constant  $\alpha^0$

Log inverse area  $\beta^{\text{area}}$

Variance  $\sigma_v^2$

Variance  $\sigma_\phi^2$

