Simulation-Based Null Distributions count 150 100 50 -2 0 filler_typeum 200 150 100 50 0 -2 -1 2 filler_typeum:sexMale 150 count 100 50 -1.5 -1.0 -0.5 0.0 0.5 intercept 200 150 100 50 sexMale