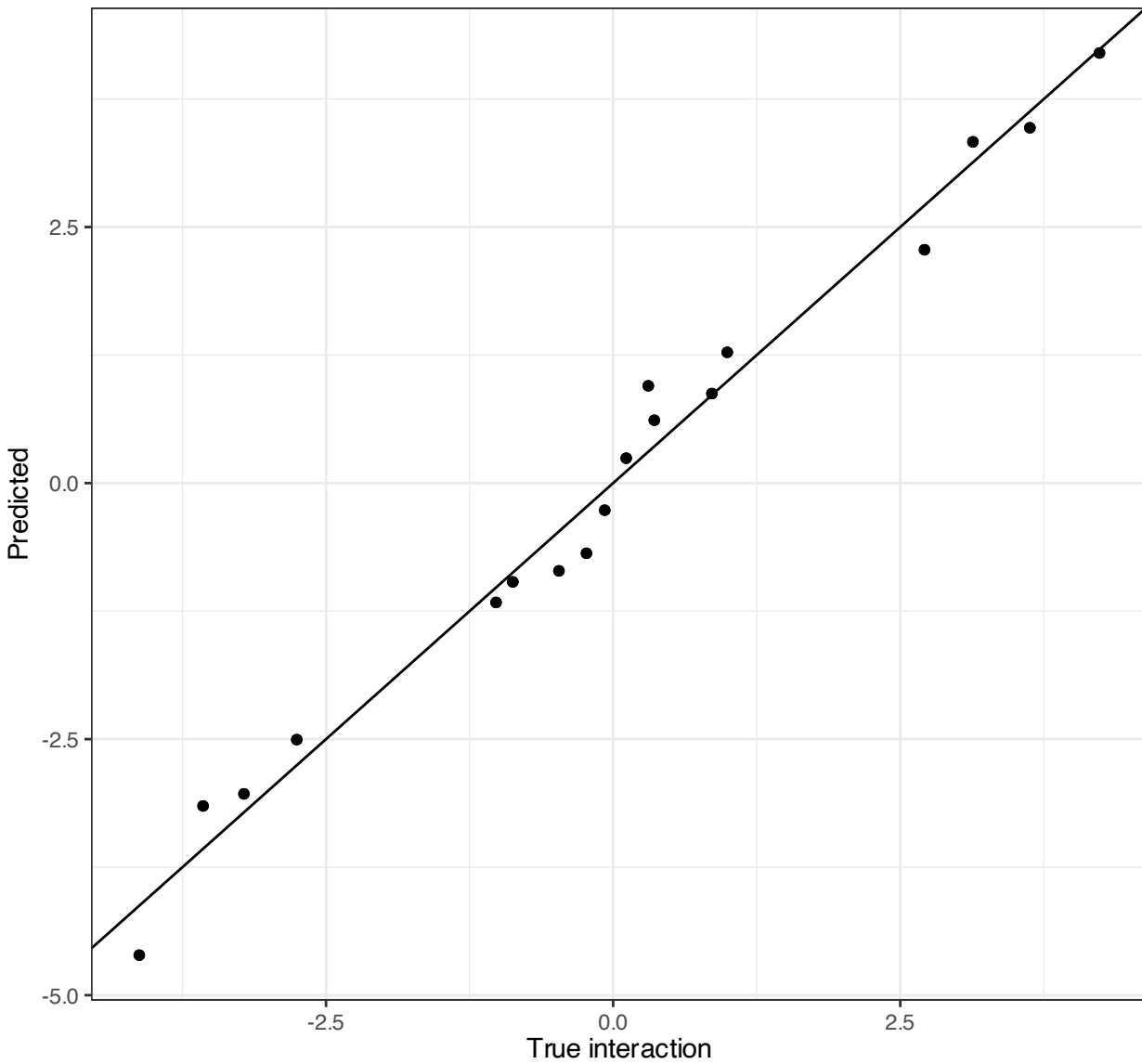


Model 1: $\sum_q^Q \lambda_q \beta_{iq}^{(1)} \beta_{jq}^{(2)}$ - RMSE = 0.3121



Model 3: $\sum_q^Q \lambda_q \beta_{iq}^{(1)} \beta_{jq}^{(2)} \beta_{kq}^{(3)}$ - RMSE = 0.3166

