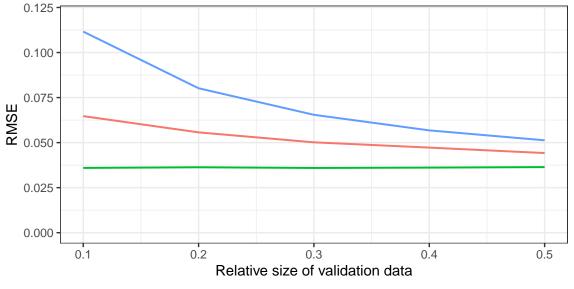Performance of proposed estimator

Varying the relative size of the validation data