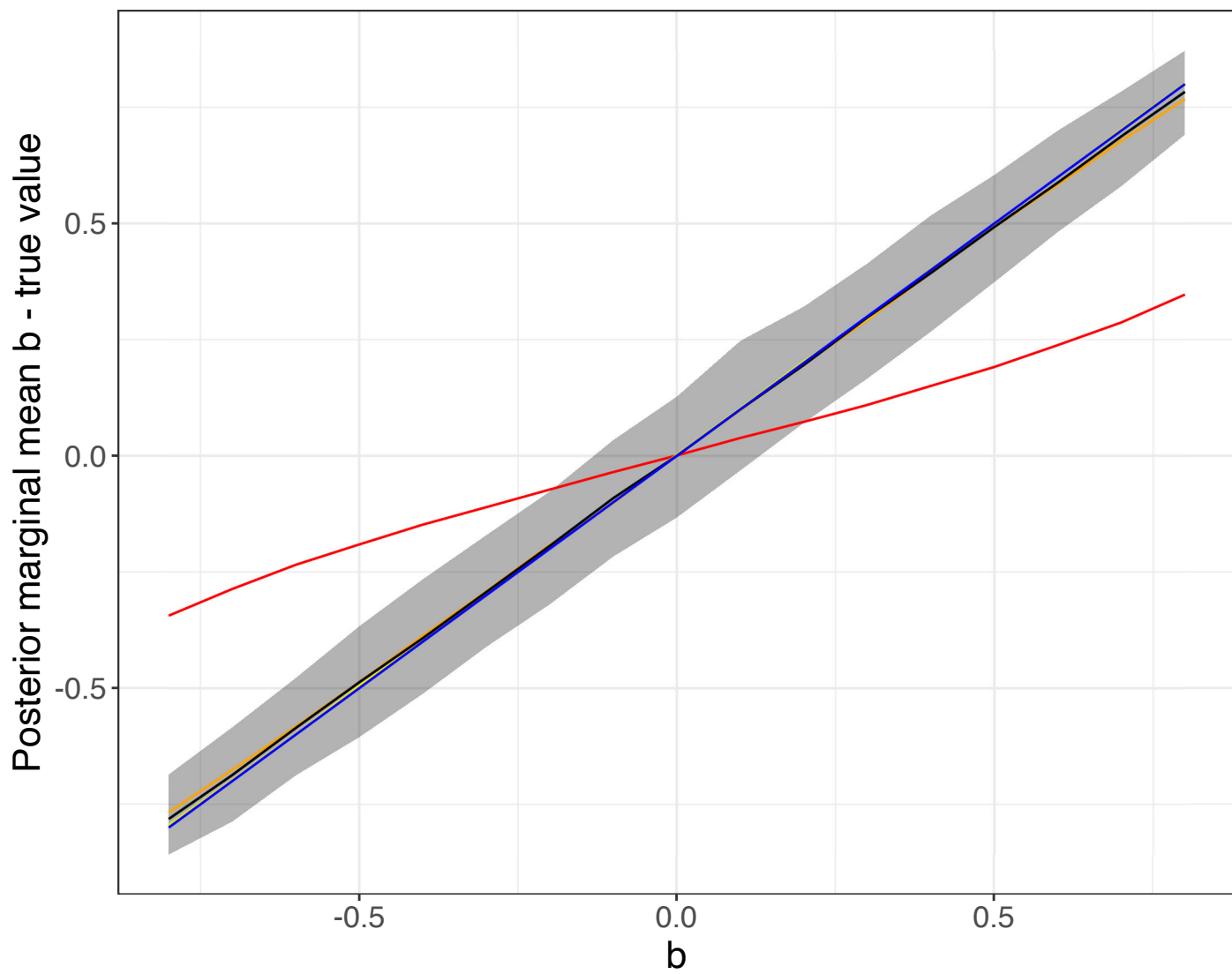


(a) Prior comparison

Posterior marginal mean

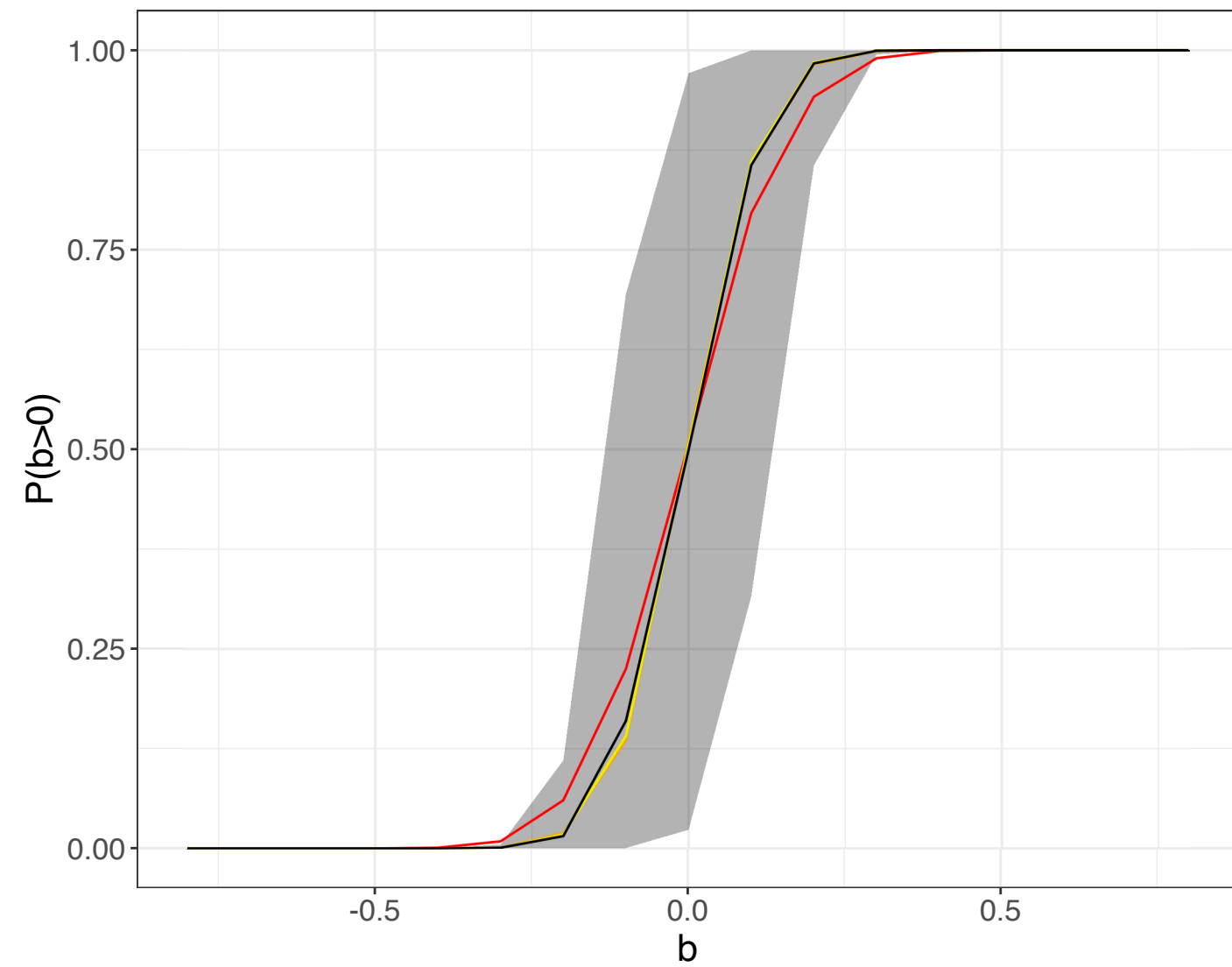


Priors

- Default prior
- $N(0, 0.01)$
- $N(0, 1)$
- $N(0, 100)$
- True b

(b) Prior comparison

Probability of positive trend



Priors

- Default prior
- $N(0, 0.01)$
- $N(0, 1)$
- $N(0, 100)$