

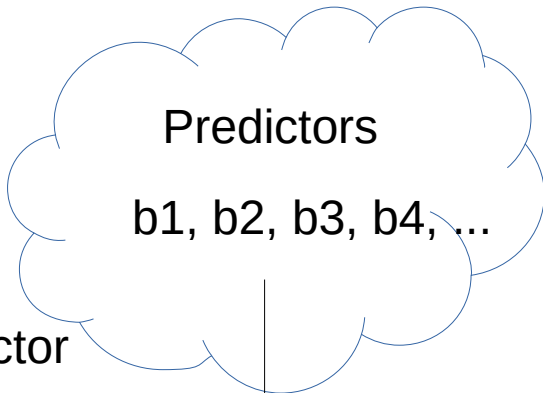
Start with empty model

$$y = b_0 + e$$



Include additional predictor

$$y = b_0 + b_1 + e$$



Model better ?

No, ignore b_1

Yes, keep b_1