

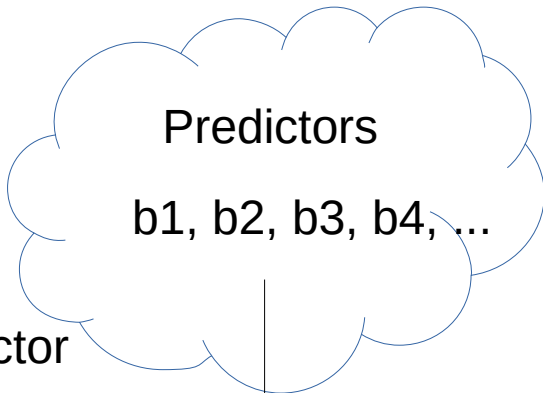
Start with empty model

$$y = b_0 + e$$



Include additional predictor

$$y = b_0 + b_1 + e$$



Model better ?

No, ignore  $b_1$

Yes, keep  $b_1$

