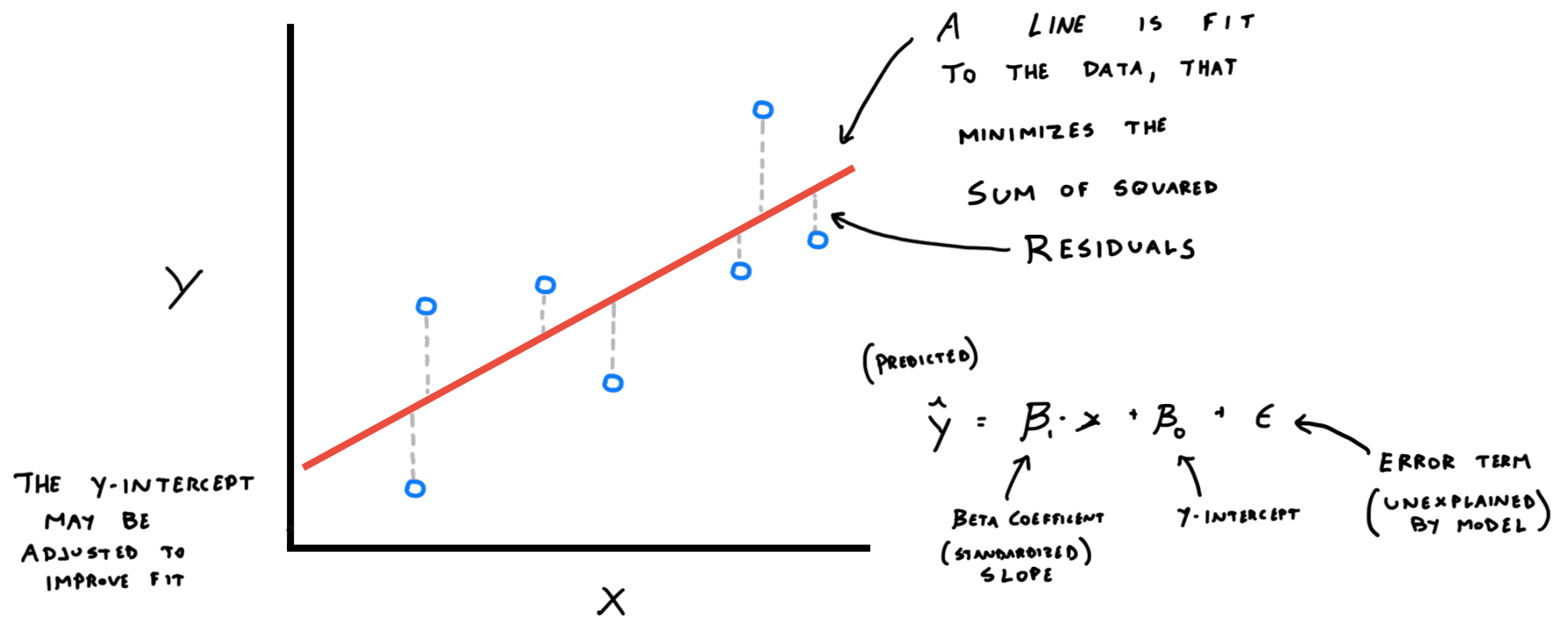
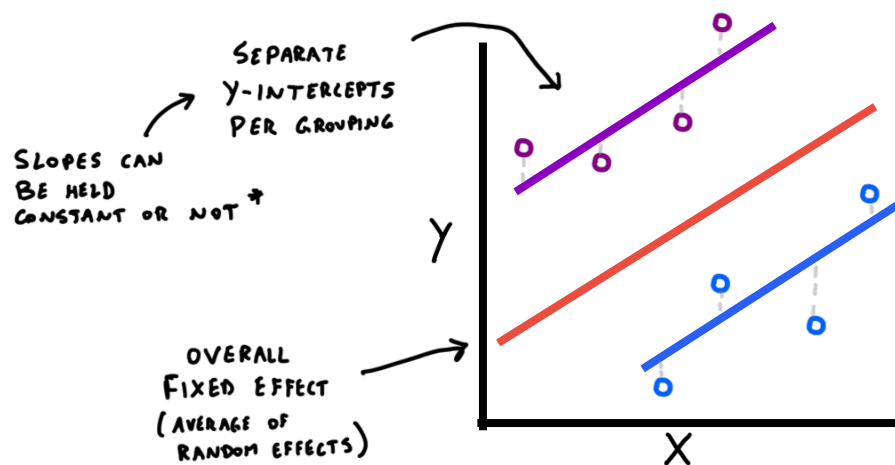


LINEAR REGRESSION



WHAT IF SAMPLES ARE NOT INDEPENDENT OF EACH OTHER?

↓
PARTITION MODEL USING
RANDOM EFFECTS



* ADDITIONAL PARAMETERS

BETTER FIT?
OR
OVERFIT?

ENOUGH DEGREES OF FREEDOM?
INTERPRETABLE?

WHAT IF WE WANT TO KNOW THE RELATIVE CONTRIBUTIONS OF MULTIPLE PREDICTORS SIMULTANEOUSLY?

↓
BUILD A
MULTIVARIATE MODEL

