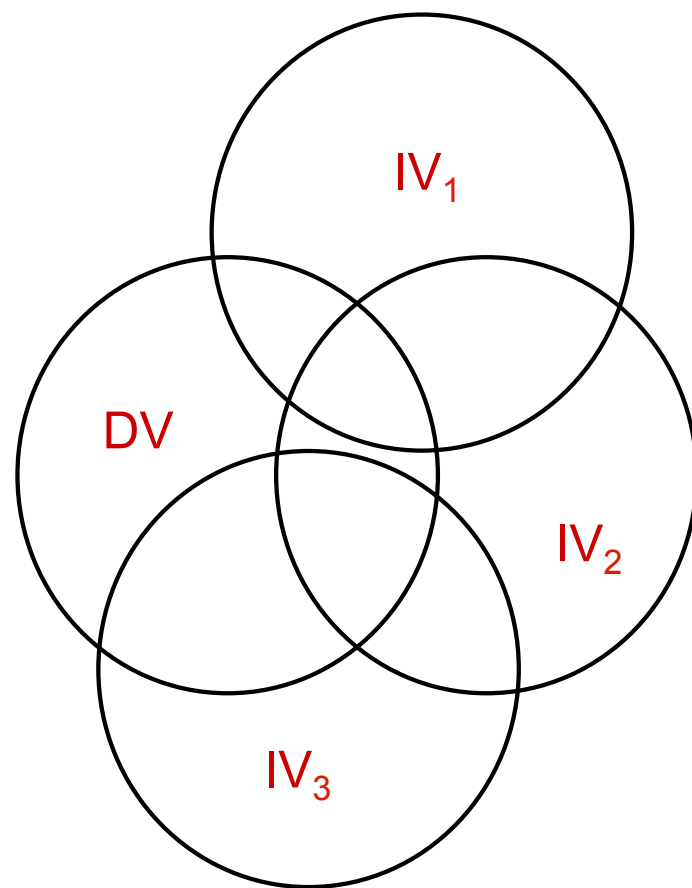


Multiple Regression

- Multiple regression is just an extension of simple linear regression - but rather than having one predictor we have several.
- Our goal is the same though - to end up with an equation for a straight line that is the best fit to our data - in other words, we want to minimise the residual error.

Defining the Problem



To what extent do each of our IVs predict our DV (outcome)? Do we need to worry about our IVs being (too) correlated with each other?