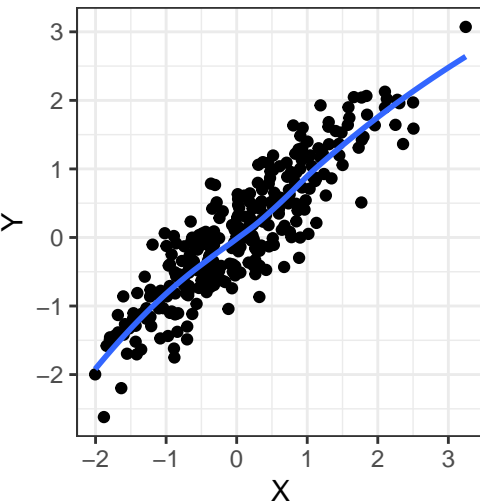
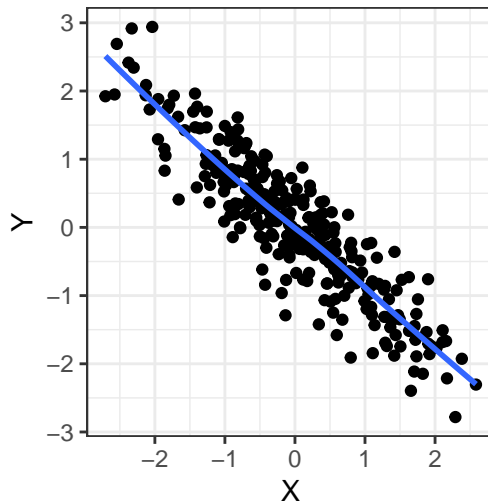


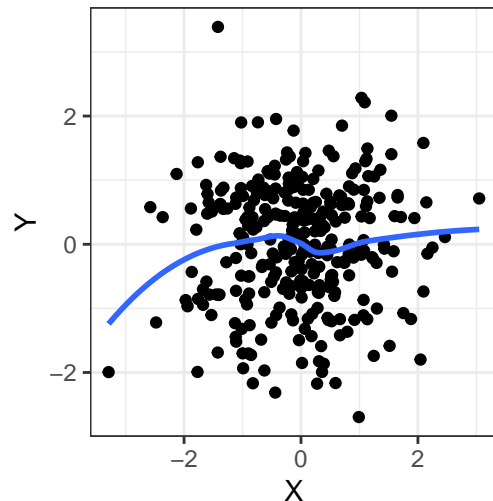
Positive correlation



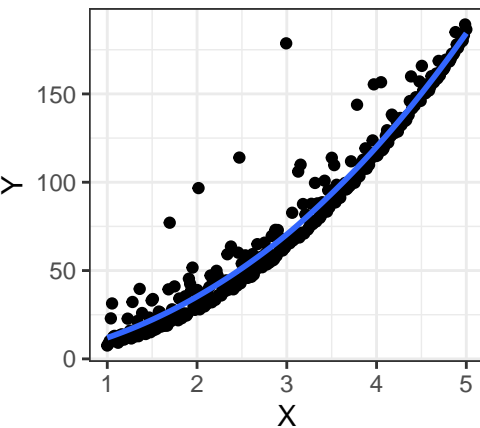
Negative correlation



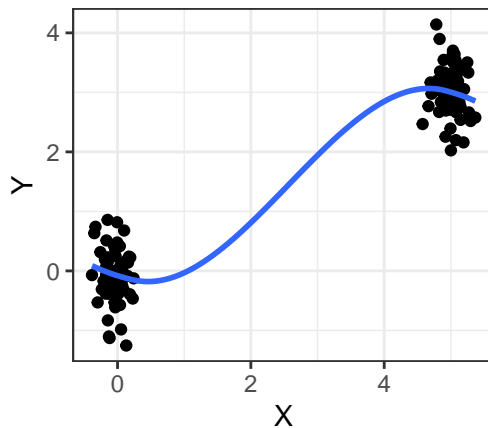
Near zero correlation



Correlation coefficient
does not capture
nonlinear relationships



Correlation is
near zero within subgroups
Spurious correlation



Correlation is
high within subgroups
Simpson paradox

