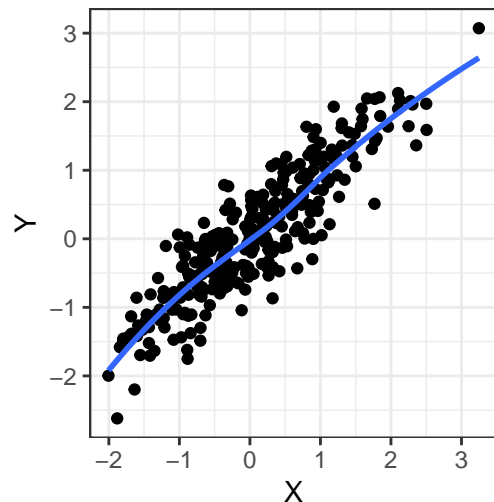
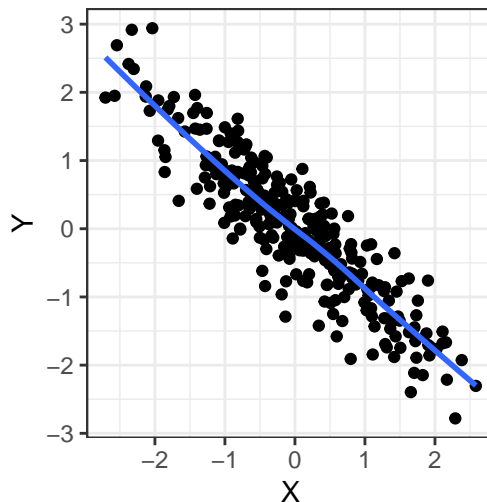


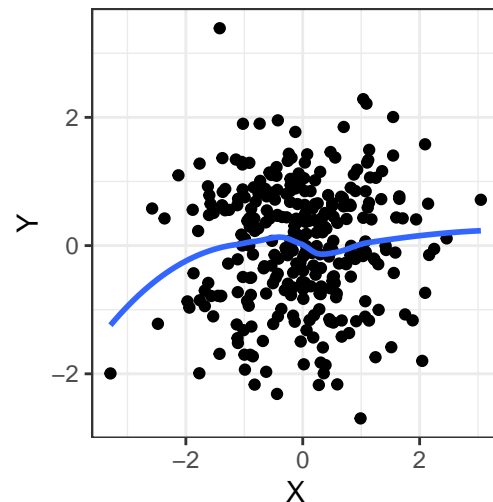
Positive correlation



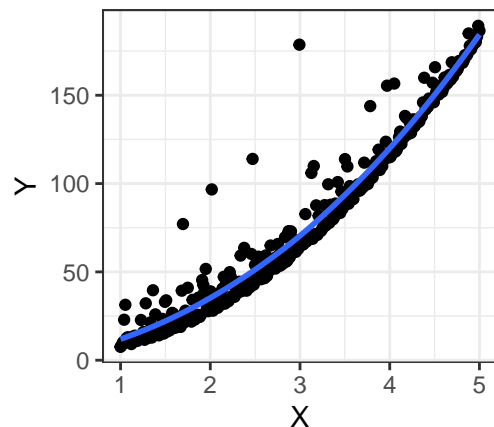
Negative correlation



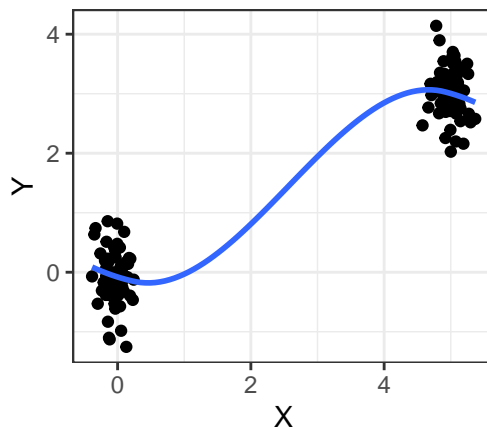
Near zero correlation



Correlation coefficient does not capture nonlinear relationships



Correlation is near zero within subgroups  
Spurious correlation



Correlation is high within subgroups  
Simpson paradox

