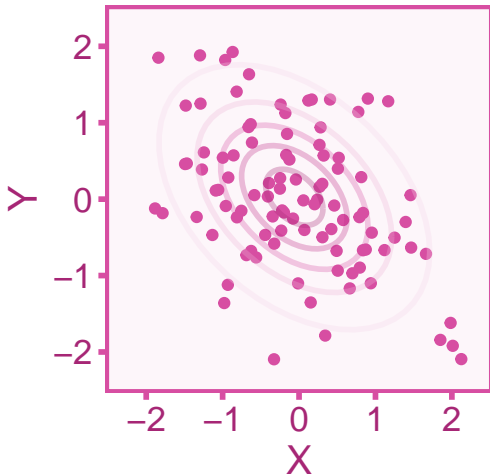


## Negative Correlation

$$\rho = -0.5$$



## Positive Correlation

$$\rho = 0.5$$

