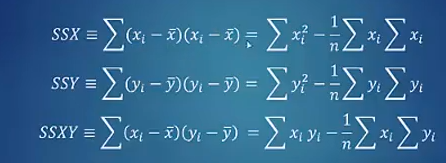
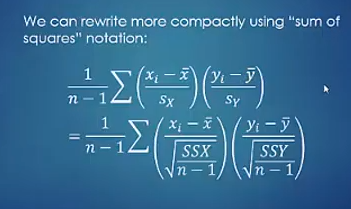
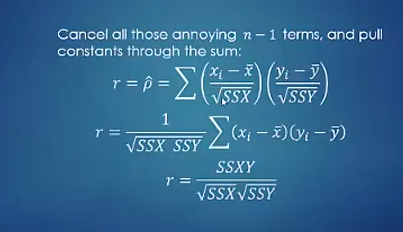
Expressing correlation in terms of **sum of squares**



SSX – sum of squares of X

This allows us to rewrite correlation in a much more compact way :





**Auto-covariance coefficients**

