

## Feature Scaling Formula

$$X' = \frac{X - X_{\min}}{X_{\max} - X_{\min}}$$

*new (rescaled) feature* (pointing to  $X'$ )

*info taken from old feature(s)* (pointing to the numerator  $X - X_{\min}$ )

### Quiz

old weights: [115, 140, 175]

what is  $X_{\min}$ ?