

Feature Scaling Formula

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

Annotations:

- X' : new (rescaled) feature
- X : info taken from old feature(s)
- X_{\min} : 115
- X_{\max} : 115
- X_{\min} (denominator): 175

Quiz

old weights: [115, 140, 175]

what is X'_{140} ?

0.417