

## Feature Scaling

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## Overview

- Lot of ML models are based on Euclidean distance(squared roots of the sum of the squared coordinates for two data points).
- Age and Salary are of very different scale. So they have to be converted into the same scale.
- Standardization = x mean(x)
  Standard deviation(x)
- Normalization = x=min(x)max(x) - min(x)



## Code

>>> from sklearn.preprocessing import StandardScalar