Module 3, Lesson 2: Data Transformation, Data Reduction

Attributions

- Slide 8: Normalization (3)

  – Normal distribution percentage illustration: https://commons.wikimedia.org/wiki/File:Standard_deviation_diagram.svg

- Slide 15: Wavelet Transformation

  – Wavelet transform example: https://commons.wikimedia.org/wiki/File:Jpeg2000_2-level_wavelet_transform-lichtenstein.png

- Slide 16: Numerosity Reduction

  – Linear regression example: https://commons.wikimedia.org/wiki/File:LineareFunktionRegression01B.png

- Slide 18: Sampling (continued)

  – Histogram example: https://commons.wikimedia.org/wiki/File:Histogram_of_arrivals_per_minute.svg

  – Clustering example: https://commons.wikimedia.org/wiki/File:EM-Gaussian-data.svg