

# Final Takeaway



## Feature

- Individual measurable property
  - Characteristic
- Phenomenon being observed

## Different types of features

- Text, image, audio...



# Final Takeaway



## Feature

- Selection
- Extraction
- Normalization

**Azure ML Studio classic**



# Final Takeaway



## **Feature extraction**

- Generation of features
- From raw data

**Extract data from images, text, audio...**



# Final Takeaway



## Feature normalization

- Common scale
- Encode categories
- Combine features



# Final Takeaway



## **Feature selection**

- Select features
- More relevant for our scenario

**Not all features are created equal**



# Feature Selection and Extraction

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HELPING DEVELOPERS UNDERSTAND SEARCH & BIG DATA

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