

# Unsupervised Learning

COMP9417, 23T1

## 1 Unsupervised Learning

## Section 1

# Unsupervised Learning



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Learning without any labels.

For example,

- Cluster analysis (i.e grouping users of a social media, classifying similar events/data without knowing any other information)
- Signal separation (i.e PCA, SVD)

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The content this week is light, so I'll go straight to the lab to explain it.