

## Features of Sequences

### 1 Temporal Ordering

Position in sequence is meaningful and carries information

### 3 Local Patterns

Nearby elements often correlate with each other

1

### 2 Variable Length

Sequences can have different durations or sizes

2

### 4 Long-Range Dependencies

Distant elements may influence each other across time

4



### Trend & Seasonality

In time series data



### Hierarchical Structure

In language and biology