# Real-world examples of data tensors

- Vector data: 2D tensors of shape (samples, features).

- Time-series data or sequence data: 3D tensors of shape (samples, time-steps, features).

- Images: 4D tensors of shape (samples, width, height, channels) or (samples, channels, width, height).

- Video: 5D tensors of shape (samples, frames, width, height, channels) or (samples, frames, channels, width, height).

# Time-series data or sequence data