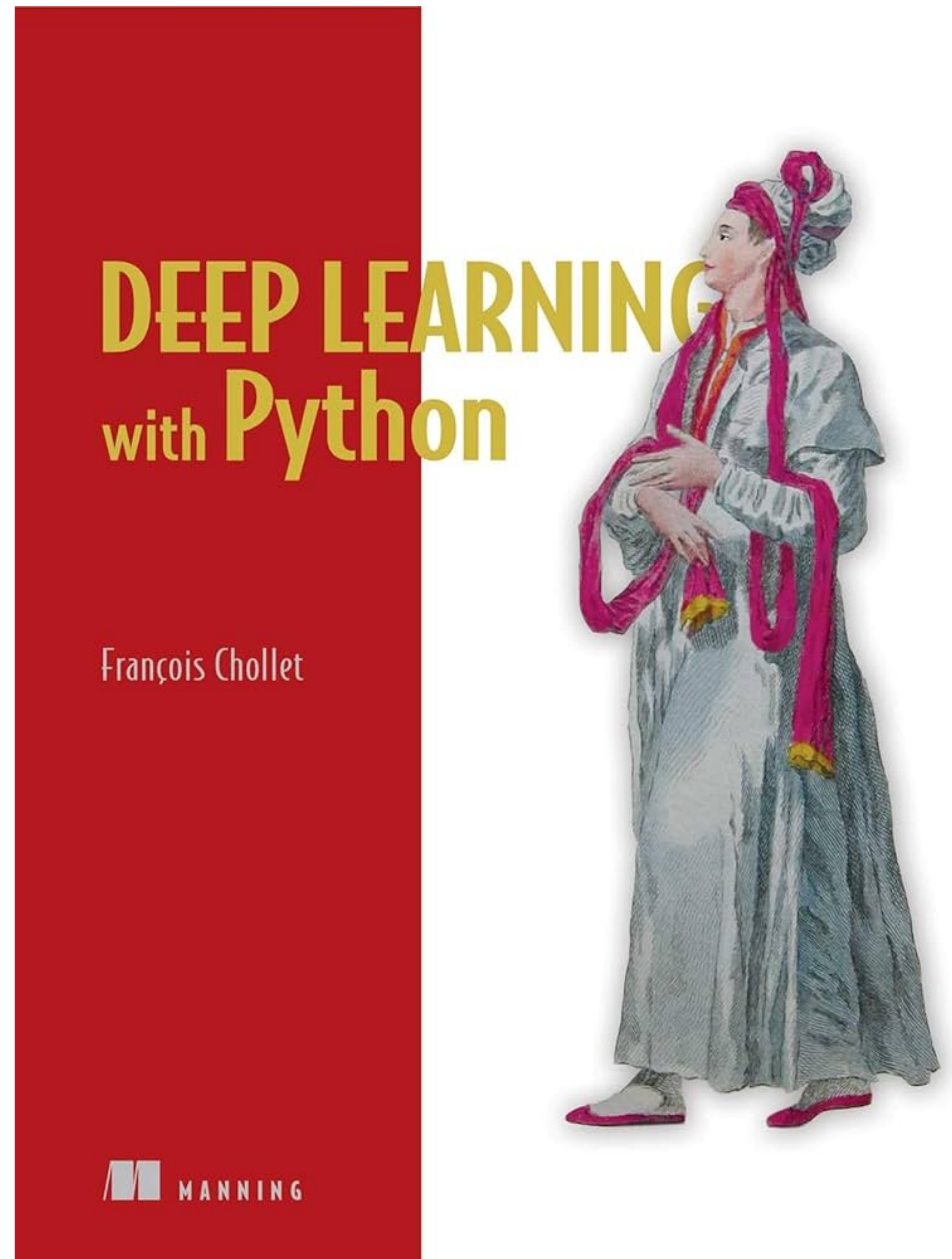# Definition: Deep Learning

A type of machine learning that uses multi-layer neural networks to train computers to process data and make human-like decisions. Deep learning systems learn from large amounts of data, including images, text, audio, and video to recognize patterns, make predictions, and automate tasks.

DEEP LEARNING with Python

François Chollet

MANNING

Definition: Generative AI

Deep-learning models that can generate high-quality text, images, video, and other content based on the data they were trained on.