## **TEKLRN**

## **KERAS LEVEL 21**

- 1. Writing a training loop from scratch
  - Setup
  - Introduction
- 2. Using the GradientTape: a first end-to-end example
- 3. Low-level handling of metrics
- 4. Speeding-up your training step with tf.function
- 5. Low-level handling of losses tracked by the model
- 6. End-to-end example: a GAN(Generative Adversarial Networks) training loop from scratch
  - create a generator network, that turns latent vectors into outputs of shape (28, 28, 1) (representing MNIST digits):