

TEKLRN

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1. Customizing what happens in fit()
 - Introduction
 - Setup
 - A first simple example
2. Going lower-level
 - a lower-level example, that only uses compile() to configure the optimizer
 - call reset_states() on your metrics after each epoch, or between training and evaluation.
 - Supporting sample_weight & class_weight
3. Providing your own evaluation step
 - What if you want to do the same for calls to model.evaluate()?
4. Wrapping up: an end-to-end GAN example with the conditions below:
 - A generator network meant to generate 28x28x1 images.
 - A discriminator network meant to classify 28x28x1 images into two classes ("fake" and "real").
 - One optimizer for each.
 - A loss function to train the discriminator.