**Customizing what happens in fit()**

<https://keras.io/guides/customizing_what_happens_in_fit/>

**DeepXDE: A deep learning library for solving differential equations**

<https://arxiv.org/abs/1907.04502>

* Find section that talks about uniqueness of solution and error function dependent on ode/pde

**Keras Loss Functions: Everything You Need To Know**

<https://neptune.ai/blog/keras-loss-functions>

* Loggers and custom loss

# Layer weight initializers

<https://keras.io/api/layers/initializers/>

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PDE example

