UPV - PINNS - Articulos y Referencias

2023-11-12 (Sunday) | 19:15

Type: #notebook

Main: Main - UPV

Tags: #
Relates: [[]]
Status:

About

Artículos

Contact mechanics with PINNS: 2308.12716.pdf

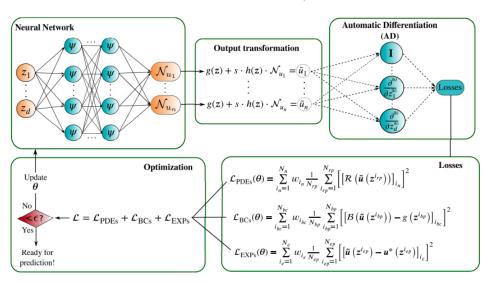


Figure 3 The general representation of a physics-informed neural network for a BVP.

Referencias

Code

- Finite basis physics-informed neural networks (FBPINNs) Además implementan JAX y corre 100 veces mas rapido que pytorch.
- Relacionado con DL GraphNeuralNetworks: GitHub quercushernandez/ThermodynamicsGNN: Code for the paper "Thermodynamics-informed graph neural networks" published in IEEE Transactions on Artificial Intelligence (TAI).