





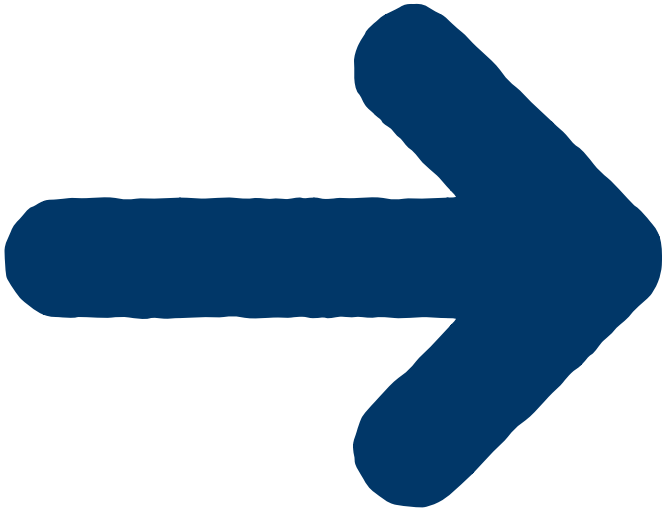
John. A. A. A.

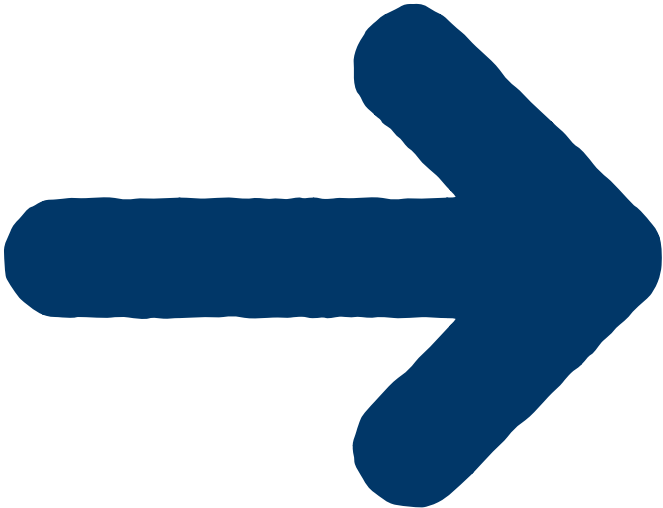
















The name of the game is “optimisation”

→ *ℓ*(*v*)

Update

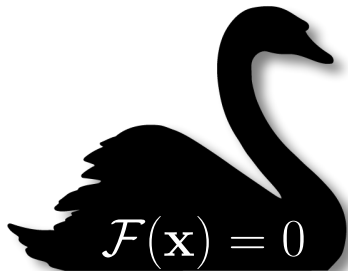


$\mathcal{L}(\cdot \cdot \cdot)$

Problem definition

- ❖ Loss function: cross-entropy, mean squared error or a differential equation.

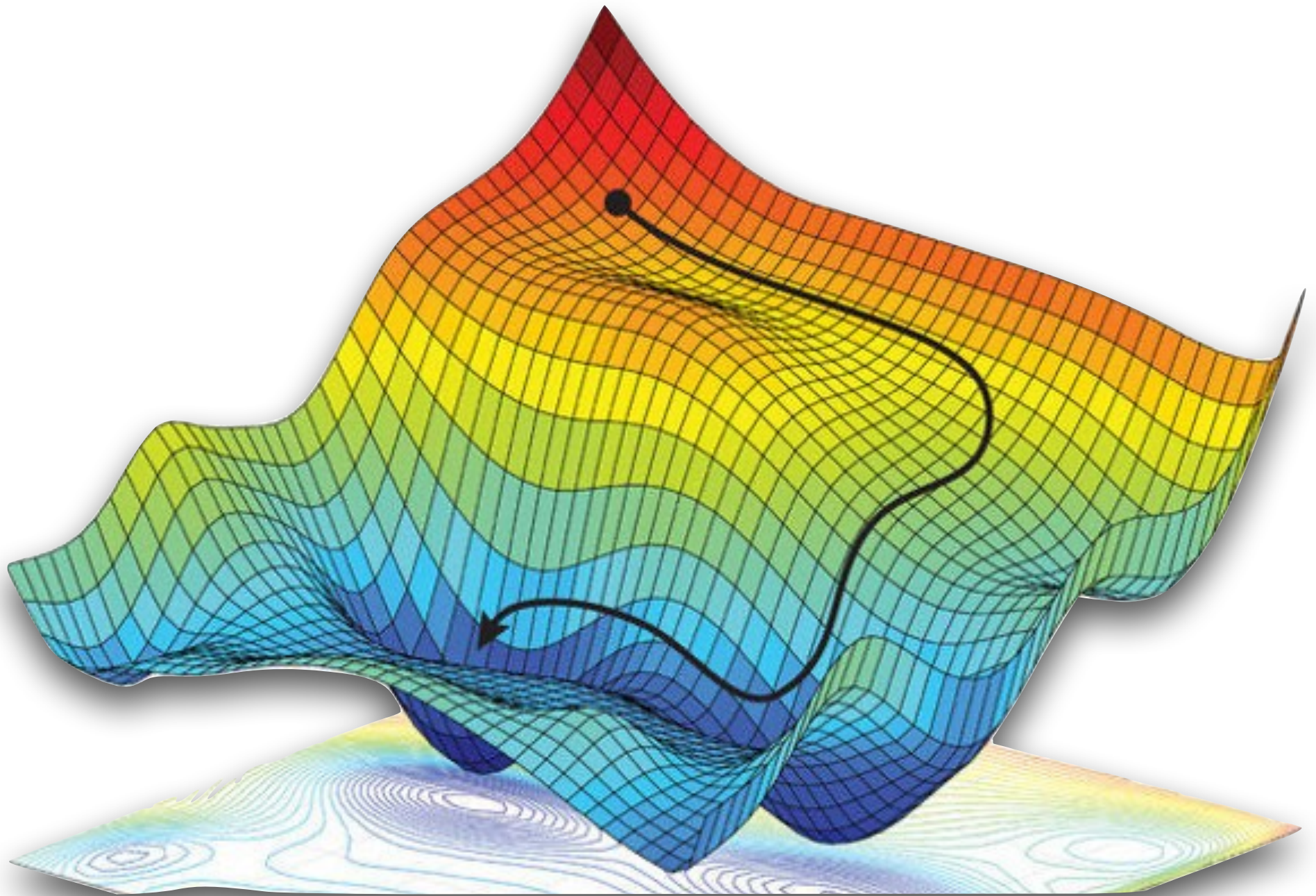
$$\min_{\theta} \mathcal{L}(\dots)$$



ELVET

JYA, et al; arXiv: 2103.14575

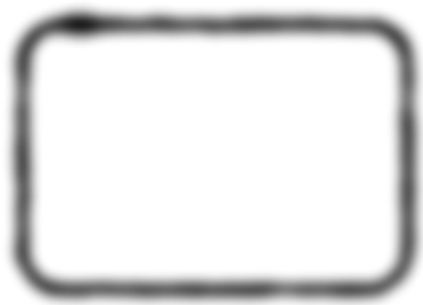




loss function with

gradient descent

The behaviour of the





Input







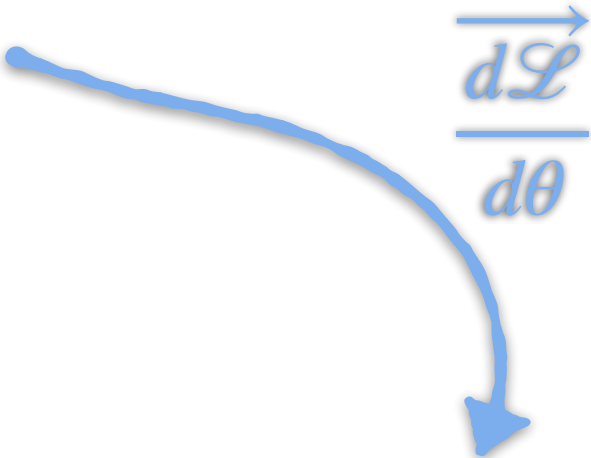
Input



or addog?

Isitacat

Image credit: Francisco Lima



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2



