

Implicit Neural Field

(An example of multi layer perceptron)

Neural network as function estimation

☐... we can describe any 1D function to arbitrary accuracy

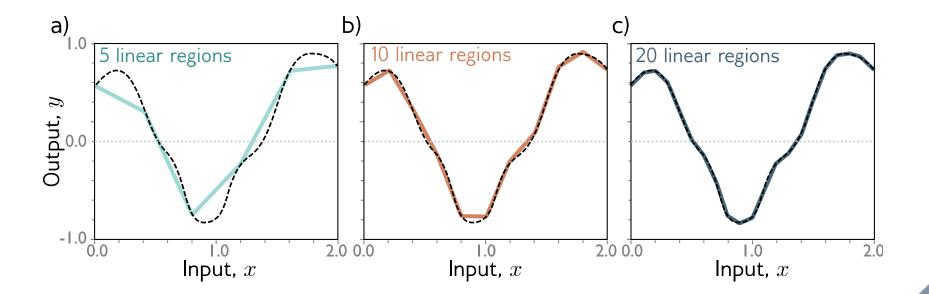
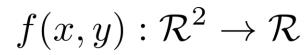


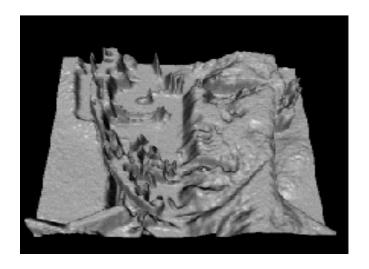


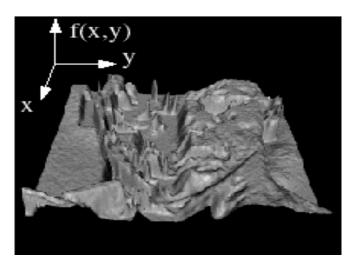
Image as function





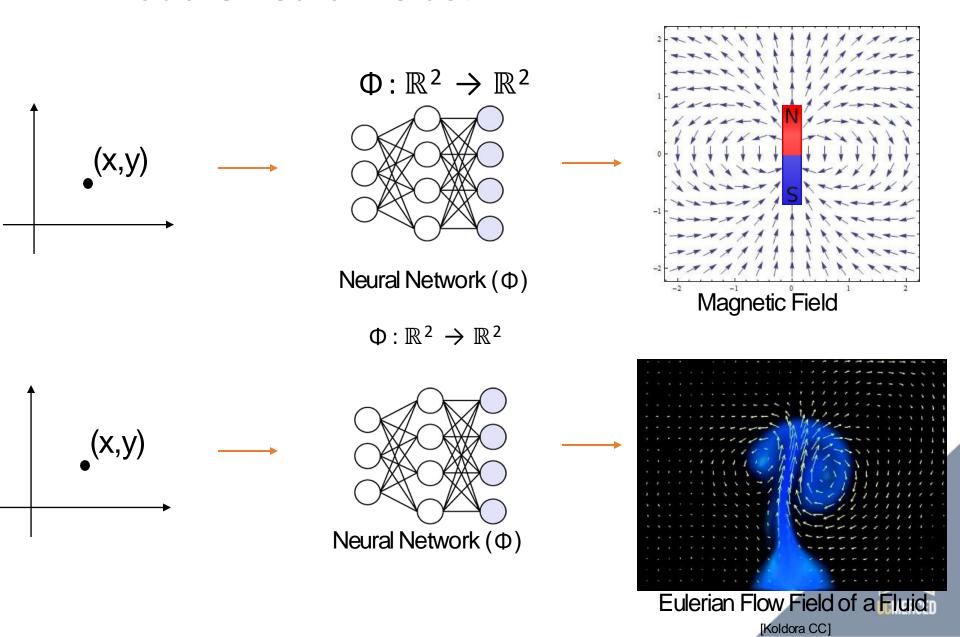




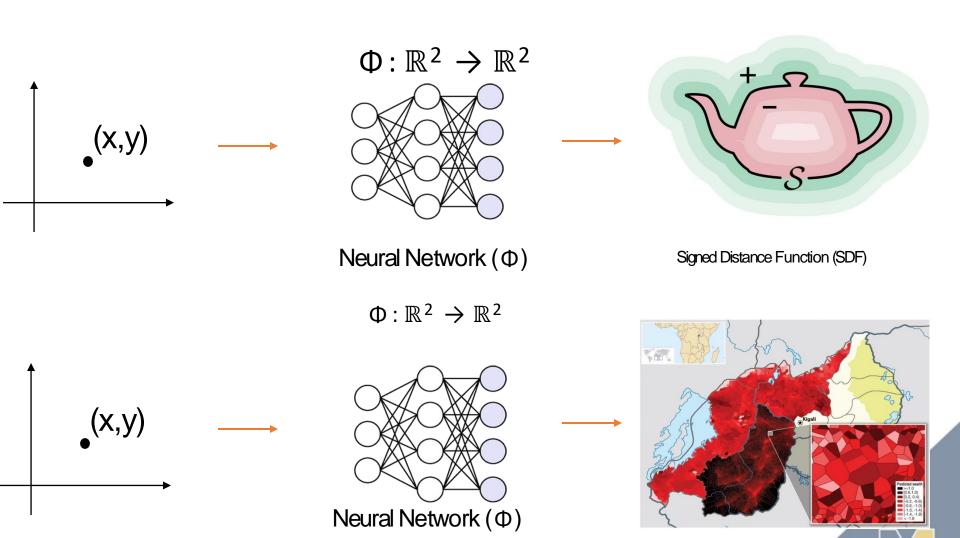




What are neural fields?



What are neural fields?



Geospatial Data
[Blumenstock et al. 2015]