

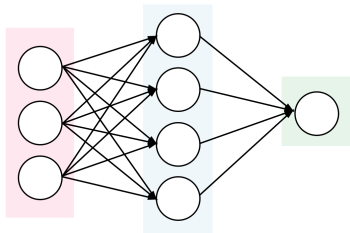
# On Convex Neural Networks

## Mathematical Foundations of Data Science

Eloïse BERTHIER  
(MVA)

January 7, 2019

# Layout



# Context

Aim : *convexity*.

Problems :

- hard
- complex

# Approach

- 1 Can we?
- 2 Should we?