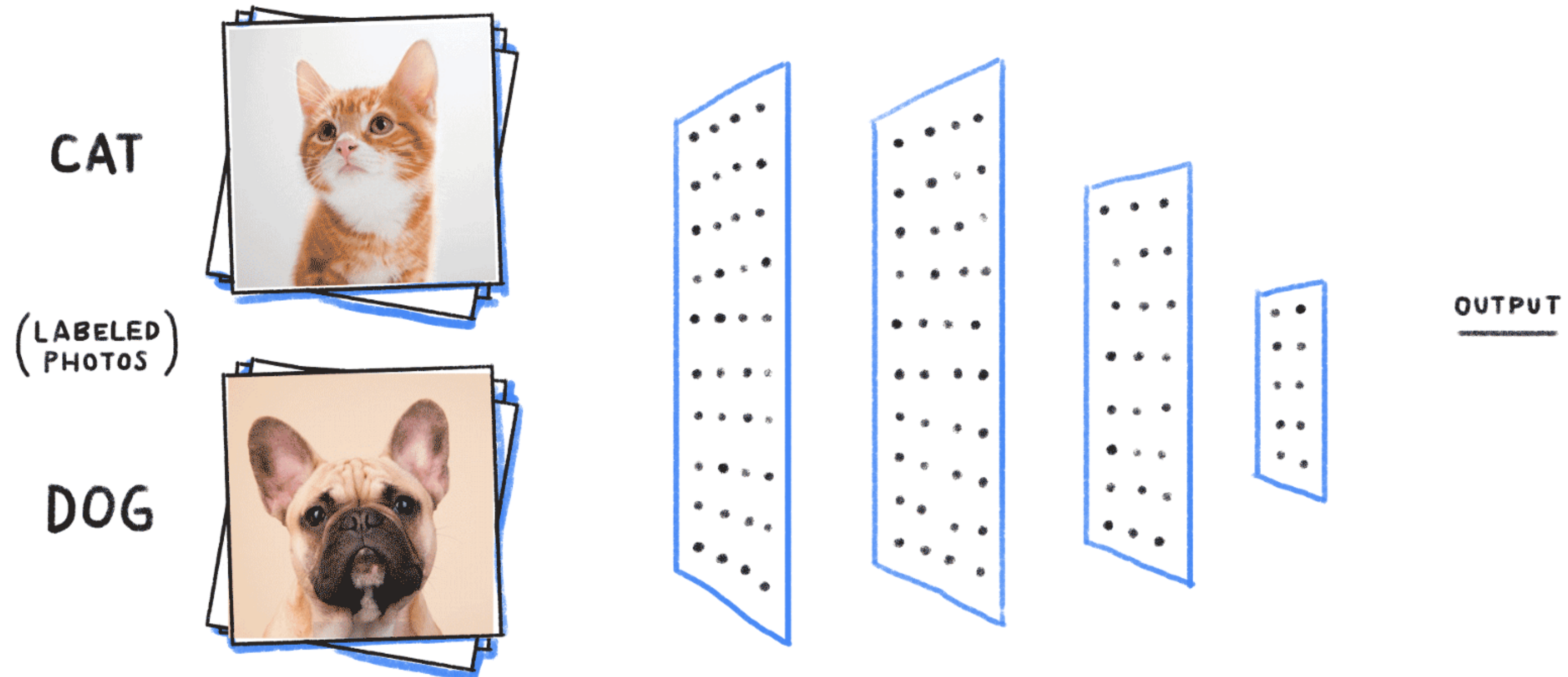# Data Challenge

Dr. Claus Horn, HSLU Deep Learning Bootcamp

Instructions

- Find the data (train, validate) on dropbox (folder Data_Challenge)

  - training_data.zip

  - validation_data.zip

- Build a deep neural network that can distinguish cats from dogs (using keras or pytorch).

- Try out different things!

- Perform at least 3 experiments; document them together with your findings in a document (idea, implementation, results, conclusions). (The document format can be Word, Powerpoint, Jupiter notebook)

- It counts 50% of course points; The team with the highest test score get 5 extra points (provide me a **model** that I can run to determine the test-score !)

- Deadline: **27.02.2022**