

Paper reproduction

Before studying a paper to reproduce its results it is good to make sure that certain criteria are met:

- **Dataset**

Verify that the whole dataset used – such as training and testing dataset – is available to you and if possible verify its integrality.

- **Code**

Going through the methodology of the paper, make sure the code to perform all the steps is present.

- **Evaluation**

If the results obtained from the reproduction may differ from the results of the paper – for any reason – find a way to evaluate if the reproduction can be considered successful.

- **Constraints**

When reproducing a paper we are not always subject to the same constraints – such as computational power and time available – as were the authors of the paper therefore it is preferable to make sure our constraints will not impede the reproduction.