



Report: Deep learning final project (miniprojects)

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Abstract

This is a report on the solution of the two mini projects proposed as a final project for the course Deep Learning (14X050). The solutions consists of this report and a GitHub archive containing the corresponding code ([Github Archive](#))

Project 1

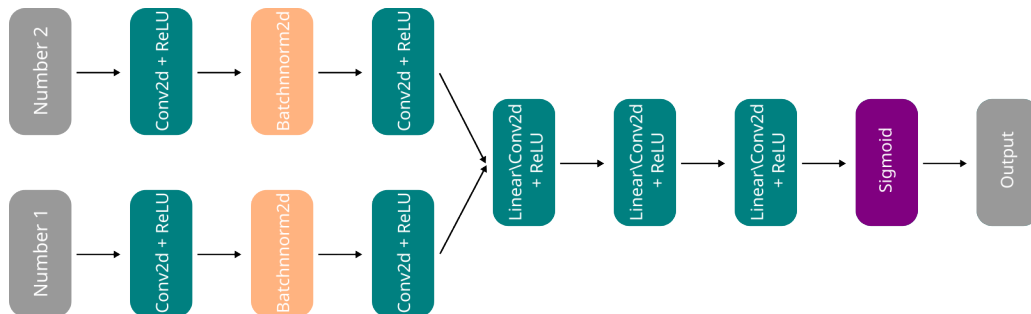


Figure 1: Diagrammatic visualization of the architecture for the simple network.

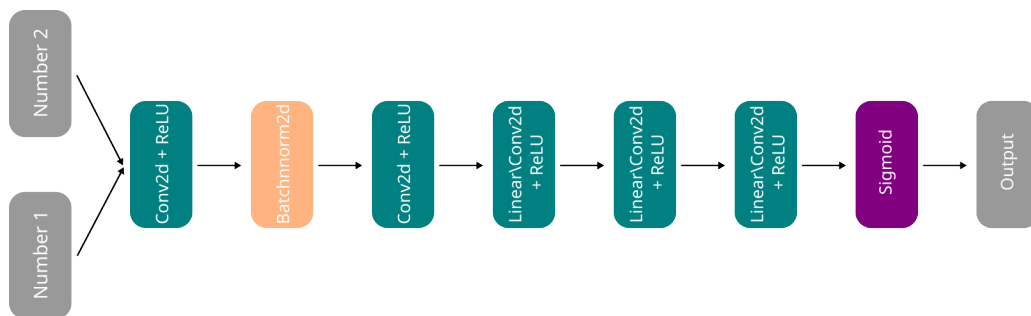


Figure 2: Diagrammatic visualization of the architecture for the weight sharing network.

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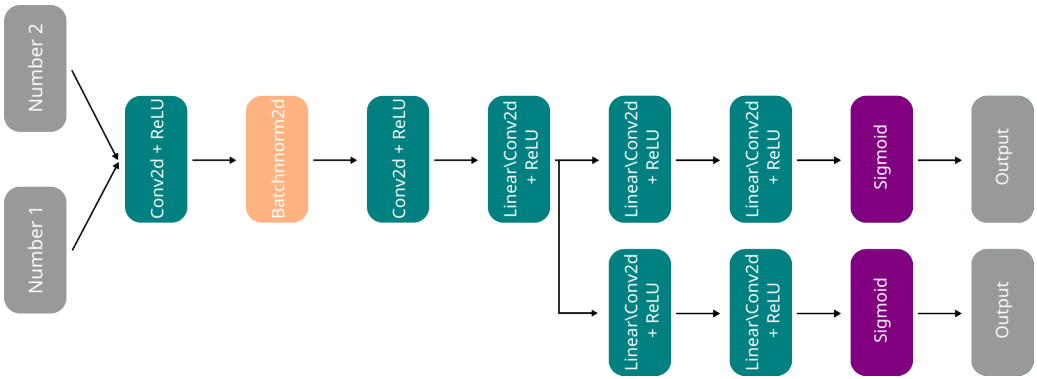


Figure 3: Diagrammatic visualization of the architecture for the simple auxiliary neural network.

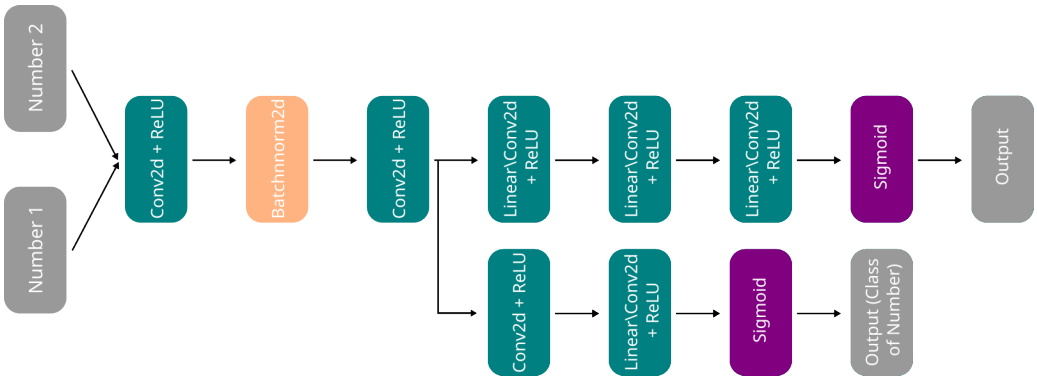


Figure 4: Diagrammatic visualization of the architecture for the auxiliary neural network using the numbers classes.

References