Triple MNIST to build a CNN that can recognize the digits

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1 Introduction

We are working with the triple MNIST and the task is to build a CNN that can recognize the digits. We will define our own Neural Network architecture. Because it's images, of course, we will use CNN

2 Related Work

Studies we used: `https://www.mdpi.com/2076-3417/11/2/744` and `https://www.mdpi.com/2076-3417/13/5/3248`.

3 Methodology

4 Dataset link

Hugging face dataset : `https://huggingface.co/datasets/khushpatel2002/triple-mnist`

5 GitHub link

GitHub Repository: `https://github.com/Chehmet/Triple_mnist`

6 Experiments and Evaluation

7 Analysis and Observations

8 Conclusion

9 References