

Application of Machine Learning Coursework Report

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Part 1

Diffusion Model & Training Algorithm

MNIST [1]

Statement on Copilot stuff.

Analysis of Training

Analysis of Final Models

New text here

Part 2

Custom Degradation Strategy

Analysis of Custom Degradation for MNIST Models

Comparison of Gaussian and Custom Degradation

References

- [1] Y. Lecun, L. Bottou, Y. Bengio, and P. Haffner. Gradient-based learning applied to document recognition. *Proceedings of the IEEE*, 86(11):2278–2324, 1998.