Research Student's Research Diary – Contents

September 20
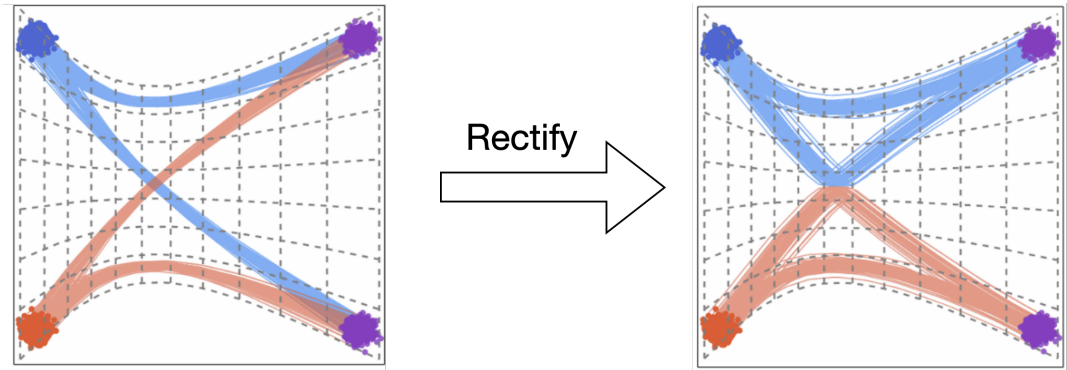
1   Machine Learning

We have a citation [2] here. Solve this problem:

$$\min_\theta \sum_{i=1}^{n} (f_\theta(x^{(i)}) - y^{(i)})^2.$$

September 20

2 Rectified Flow

We have a figure here.

We have another citation here [1].

September 21

3   Today is a New Day

Dealing with math, code, people, self.

References

[1] Li, X. L., Thickstun, J., Gulrajani, I., Liang, P., and Hashimoto, T. B. (2022). Diffusion-lm improves controllable text generation. *arXiv preprint arXiv:2205.14217*.

[2] Smith, J. and Doe, J. (2024). *Research Methods in Computer Science*. Academic Press.