Second Project Review

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1 Clarity, Format and Styling

The overall structure of the report demonstrates a well-designed framework. The sections pertaining to the introduction and background are composed in a clear and concise manner. However, I did find certain sections involving the formulation of ideas to be somewhat intricate, although this complexity may stem from my limited familiarity with the topic of Optimal Transport.

In the results section, the Figures and Tables are thoroughly elucidated, providing comprehensive explanations.

One suggestion I would like to offer is to incorporate additional links to terms such as Polis space and Wiener process. Including these links would be immensely beneficial for readers with limited background knowledge in these areas. Furthermore, I recommend using the word "section" instead of the symbol "§" to enhance readability and avoid potential confusion.

2 Reproducibility

One striking observation is that all experiments have been organized within Jupyter notebooks. While this may be suitable for educational purposes, we highly recommend reorganizing the code as Python modules, with a single `main.py` script that executes all experiments based on commands provided through the command line. This approach would reduce the effort required to run the experiments.

Furthermore, it is essential to note that no file indications or requirements have been provided to execute the experiments. We strongly advise including a `requirements.txt` file, which would allow users to install all necessary dependencies in a streamlined manner, rather than having to install each requirement individually. Additionally, such a file would provide users with an understanding of the third-party libraries that need to be installed in order to run an experiment.

Once all the necessary packages have been installed, executing the experiments becomes a straightforward process. The code exhibits an excellent coding style, with the use of uppercase letters to define configuration variables, which

enhances clarity and consistency. The reported results align with the obtained outcomes, providing confidence in the reliability of the findings.