**Peer review sheet**

MAFS6010Z, 2021 fall

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Group that you review: Group 4

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|  | Confidence on your assessment (1-3) | Clarity and quality of writing (1-5) | Technical quality  (1-5) | Overall rating  (1-5) |
| Score | 3 | 5 | 4 | 4.5 |

Summary:

This report renders almost all the processes involved in the construction of the paper's CNN model perfectly, and is particularly detailed in solving overfitting problems, helping to efficiently compute and predict model sensitivity analyses.

Strengths:

The CNN model training steps of the original paper are almost perfectly reproduced, and more details and robustness analysis are added.

Weaknesses:

The interpretability about CNN models is less involved, can be visualized using methods such as heat map visualization.

Clarity and writing:

Good grammar, clear logic, comfortable typography, and a sense of academic writing.

Technical quality:

The understanding of machine learning is very deep, and the writing of code using pytorch is concise and efficient.