**Declaration of Tools and Resources Used During the Study**

I, **Neta Mendelbaum**, hereby declare that during the course of my study, I utilized the following tools and resources:

* **ChatGPT** – Primarily for linguistic editing and improving the clarity and academic quality of my writing.
* **Microsoft Copilot** – For code creation and modification to support the development and refinement of my implementation.
* **Publicly Available GitHub Repositories** – Including, but not limited to, the code of Borgersen et al. and other open-source resources relevant to my research.
* **Online Search Resources** – Information obtained through searches using Google and Google Scholar, as referenced in the study.
* **Google Gemini** – Used for the creation of the abstract and conclusion of the study.
* **Google Colab** – For code editing and AI-generated code completion recommendations.
* **sklearn** – Used for machine learning algorithms and pre-processing.
* **torch** – For neural network model implementation.
* **surprise** – For building recommendation systems.
* **implicit** – Used for collaborative filtering in recommendation systems.

All sources and tools have been used in accordance with ethical guidelines, and appropriate citations have been provided where applicable.

**Neta Mendelbaum**  
02/2025