# Declaration of the use of AI-tools

This document is for you to declare any and all computational and AI tools that you have used when preparing the material for the examination in the corresponding course.

COURSE: TMLS22 – Machine Learning

Name of student: Arthur Bourdin

Date: 22/03/2025

I hereby declare I have used the following computer and AI tools during the preparation of the examination:

1. List of the tools I used:

Claude.ai

2. Detailed description of how each tool were used per examination task:

I mainly used this AI to help me understand better how to use and create the algorithm of our ML program. It helped me understand the principles and how it works better with graphs and steps by steps understanding about how to create one.  
I also used it to understand the code of my friends, since we were a group to work on this project, sometimes I struggled to understand what they just did, and it helped me to understand how it works and what they did better.  
It also helped me to correct some mistakes I sometimes made, like asking him to put some debug in the code so I can see what’s going on exactly and understand better the results and fix the code myself after.  
Finally it helped me to “clean” the code, like trying to organize the functions into different files or smaller functions because sometimes I have an idea about an algorithm but I can tend to make it too long and get lost in my own code, so it can help me to better organize my work.