

Declaration on the use of AI

The following statement is based on the [Templates for declaring the use of generative artificial intelligence](#) edited by the University of Geneva Faculty of Science, as part of the broader **Directive on the Use of Generative Artificial Intelligence**

We declare that I have used one or more generative artificial intelligence tools (e.g., ChatGPT, Gemini, Copilot, DALL·E, DeepL, etc.) for the following tasks:

Generating ideas or plans: **Yes:** We used AI (Claude) to fine-tune ideas for the exercise goals and steps, based on a human-written draft. This includes for instance asking the LLM to add suggestions on possible additional tools that could be used by students to analyze the maps.

Writing text or content: **No**

Text summarization or synthesis: **No**

Linguistic correction or rephrasing: **No**

Text translation: **No**

Computer code generation:

Partial generation: **Yes:** Minor edits to adapt existing chunks of code into content used in this course. This includes for example going from static functions into loops, plotting functionalities or format libraries descriptions.

Complete generation (code produced from start to finish by the tool based on instructions): **No**

Creation of synthetic data from real data: **No**

Data augmentation: **No**

Automated data analysis (e.g., classification, clustering, visualization): **No**

Generation of scientific illustrations or diagrams: **No**

Assistance in solving a scientific problem (mathematical, physical, etc.): **No**

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Date: March 2026