

Declaration of AI aids and tools

Have any AI-based aids or tools been used in the creation of this report?

No



Yes

If yes: please specify the aid/tool and area of use below.

Text



Spell checking. Are parts of the text checked by: Grammarly, Ginger, Grammarbot, LanguageTool, ProWritingAid, Sapling, Trink AI or similar tools?



Text-generation. Are parts of the text generated by: ChatGPT, GrammarlyGO, Copy.AI, WordAi, WriteSonic, Jasper, Simplified, Rytr or similar tools?

Writing assistance. Are one or more of the report's ideas or approach suggested by: ChatGPT, Google Bard, Bing chat, YouChat or similar tools?

If no, sign document. If yes, use of text aids/tools apply to this report -please specify usage here:

Spell and text generation utilized solely with the purpose of writing text of higher quality.

Codes and algorithms



Programming assistance. Are parts of the codes/algorithms that i) appear directly in the report or ii) have been used to produce results such as figures, tables or numerical values been generated by: GitHub Copilot, CodeGPT, Google Codey/Studio Bot, Replit Ghostwriter, Amazon CodeWhisperer, GPT Engineer, ChatGPT, Google Bard or other tools.

If yes, use of programming assistance aid/tools apply to this report - please specify usage here:

Github Copilot was used to help debugging code.

Images and figures

Image generation. Are one or more of the reports images/figures generated by: Midjourney, Jasper, WriteSonic, Stability AI, Dall-E or similar tools?

If yes, use of image generator aids/tools apply to this report – please specify usage here:

Other AI aids or tools. Have you used other types of AI aids or tools in the creation of this report?

If yes, please specify usage here:



I am familiar with NTNU's regulations on artificial intelligence. I declare that any use of AI aids or tools are explicitly stated i) directly in the report or ii) in this declaration form.

Pau Verdeguer Blom-Dahl
Signature/Date/Place

