

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, Trinkai.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 reports ideas or approach suggested by:
ChatGPT, Google Bard, Bing chat, YouChat or similar tools?

If yes, use of text aids/tools apply to this report - please specify usage here:

ChatGPT used for spell check and sentence improvement

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 similar tools?

ChatGPT used for code generation of functions for plots and storing .csv files

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

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: *Submitting a report generated with the assistance of AI tools and claiming the work to be partially or fully my own, is not permitted. I therefore declare that any use of AI aids or tools are explicitly stated i) directly in the report or ii) in this declaration form.*

William Davidson / 18.12.24 / Trondheim

Signature / Date / Place