



Statement of Length and Declaration Form

The following declaration is required when submitting any written coursework, project report, or dissertation for assessment for any programme overseen by the Engineering Degree Committee. The completed form should be attached to your submitted work.

Candidate Number/CRSID:	aqz22
Module Reference and Title:	NE8 Computational Reactor Physics
Coursework Name/Title:	Assignment 1: Diffusion
Exact Word Count (if relevant):	/
Has Generative AI Been Used in the Production of this Work?	No

I hereby declare that the submitted piece of work:

- a) does not exceed any prescribed word limit;
- b) is the result of my own work, and that nothing in its production fits the University's definition of [Academic Misconduct](#); and includes nothing which is the outcome of work done in collaboration except as declared in the text or permitted in the assignment brief;
- c) neither includes any unacknowledged content generated by artificial intelligence, nor has been produced in any way with the aid of generative AI, except as described in the attached 'Statement of Generative AI Usage';
- d) is not substantially the same as any that I have submitted, or that is being concurrently submitted, for a degree, diploma or other qualification at the University of Cambridge or any other University or similar institution. I further state that no substantial part of this work has already been submitted, or is being concurrently submitted for any such degree, diploma or other qualification at the University of Cambridge or any other University or similar institution, except as declared in the text.

I will also keep my contact details up to date using my CamSIS self-service pages throughout the examination process.

Signature:		Date:	19 Jan 2026
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Describe your use (type, extent) of generative AI in the production of this assignment. Please include as much detail as possible, including the platform you used. You may wish to refer to the list of use-cases included in the Degree Committee guidance on GenAI.	n/a
For each type of use, explain why you decided to use AI. If you did not use GenAI, you can, if you wish, also use this space to explain why you did not.	Assignment required little theory so it was unnecessary. + I'm a very experienced programmer.
How did you validate any AI generated output (for example to assess for accuracy and bias)?	n/a
What were the strengths and weaknesses associated with AI use in each case? (Eg, consider whether the AI seemed to 'misunderstand' aspects of the topic, or identified points you might have overlooked; you may also wish to consider what impact the use of AI had on your learning, whether the AI 'hallucinated', etc)	n/a
Signature	张奇天

Date	19 Jan 2026
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