

MSM3P22/MSM4P22
Further Complex Variable Theory & General Topology
Additional task for 4th year students

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As explained at the beginning of term, 4th year students need to submit an additional task as a requirement for the completion of the module. **If you're a 4th year student you will need to submit this additional task on or before Friday November 30th.** It will be marked pass or fail, but if you fail you will be given two additional weeks to retry (then due on or before Friday December 14th.)

The range of possible topics and formats is very wide. You can choose among one of the following possible tasks:

1. A 4-page essay on the history or philosophical implications of some aspect related to topology.
2. 4 pages of notes covering some aspect of topology that we are not covering in class. This could be a proof of a theorem not covered in class, or the introduction of a new concept.
3. A 4-page summary of an academic paper related to topology that you have read.
4. You may choose to do any of the above in a different format. For example:
 - (a) The addition of material on topology to a online wiki system (such as Wikipedia or ProofWiki.)
 - (b) The preparation of a video covering one of the tasks above.
5. If you have an idea for something different we can discuss whether it would be appropriate for the task.

If you choose to hand in a written work it should be typeset using \LaTeX .

If you ask me I can suggest particular topics for any of the tasks above.

You can work in a group for any of the tasks above, but the work involved in the task should be proportional (for example, a team of 2 working on task 2 would need to submit 8 pages of notes.)