

THE CHINESE UNIVERSITY OF HONG KONG

DEPARTMENT OF MATHEMATICS

MATH4060

Take Home Final Examination

Apr 21, 2021

- (A) 5 marks may be deducted for each violation of the item (I) in this guidelines.
- (B) Final exam period: 10:30-12:00noon Apr 21, 2021 (available on Gradescope at 10:25am).
- (C) Deadline for submission: 12:30pm Apr 21, 2021 (No late submission will be accepted).
- (D) Multiple submission is allowed, but only the LAST submission will be graded and counted.
- (E) No late submission will be accepted as extra time for submission after completing the final is included in the setting of the deadline for submission. Should spare enough time for submission in order to avoid or get around technical issues such as WiFi connection or heavy traffic due to a lot of last minutes uploads near the deadline.
- (F) Open book, open notes, may search on any references and web. But should **NOT** ask anyone else for help for the take-home final.
- (G) Veriguide is not required (so no need to type up the answers), but plagiarism will be checked seriously. If necessary, an oral exam will be conducted, for those involved student(s), to adjust the take-home final result.
- (H) Answer all questions. Justify your steps and simplify your answers.

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(I) Submission format:

(i) one PDF file only (**DO NOT** simply take photos as “jpg” is not compatible with Gradescope; better keep file size small to avoid risk in uploading to Gradescope; using multiple files has the risk of missing some of them in grading)

(ii) File name should be in the format:

“Last name” + “initial” + “last 5 digits of your student ID” + “4060_final”.

For example, if your name is “WAN, Yau Heng Tom” with SID: s1155012345, then the file name should be

WAN_YHT_12345_4060_final.pdf.

(Using arbitrary file name has the risk of mixing up with others when technical issues occur and the assignment/exam needed to be printed out for grading.)

(iii) Write down your name and student ID on the top right hand corner of every page.

(No name or SID on each page has the risk of missing or mixing up with others when technical issues occur and the assignment/exam needed to be printed out for grading.)

(iv) Arrange your answer in order from the 1st question to the last, and start a new page for each question. (Not doing so has the risk of overlooking some parts of your works during grading.)

(v) “Match” your solution to the provided “outline” (or questions) when uploading to Gradescope. If the solution to a question is written across multiple pages, select all these pages as one solution. (There should not be more than one question on any single page as it is required to start a new page for each question, see item (iv) above.) If the solution to a question left blank, write down the question number and the word “blank” on a piece of paper, and match the “blank” page to the corresponding outline.

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- (vi) Handwriting works are suggested to be scanned into a PDF file. **Do NOT** simply take photos and upload the jpg files, converting to PDF before submission is required.
- (vii) Black or blue pen is required for handwriting works. Avoid using pencil or other color pen, otherwise it will be difficult to create a clear PDF image.
- (viii) If you really want to type up your works (probably won't have enough time to do so), **L^AT_EX** is highly suggested. In general, avoid writing the entire solution in one single paragraph. The following are reference on how to organize the solution in a nicer manner via **L^AT_EX**:
 - (1) <https://docx2latex.com/tutorials/paragraphs-spacing-Latex.html>
 - (2) https://www.overleaf.com/learn/latex/line_breaks_and_blank_spaces.

(End)