**Forside**

**Department of Mathematical Sciences**

**Examination paper for TMA4275 Lifetime Analysis**

**Examination date:**June 2nd 2021

**Examination time (from-to):**09.00 - 13.30

**Permitted examination support material:**A / All support material is allowed

**Academic contact during examination:**Håkon Tjelmeland
**Phone:**4822 1896

**Technical support during examination:**Orakel support services
            **Phone:** 73 59 16 00

If you experience technical problems during the exam, contact Orakel support services as soon as possible before the examination time expires. If you don’t get through immediately, hold the line until your call is answered.

**OTHER INFORMATION**

**Make your own assumptions:**If a question is unclear/vague, make your own assumptions and specify them in your answer. Only contact academic contact in case of errors or insufficiencies in the question set.

**Cheating/Plagiarism:**The exam is an individual, independent work. Examination aids are permitted, but make sure you follow any instructions regarding citations. During the exam it is not permitted to communicate with others about the exam questions, or distribute drafts for solutions. Such communication is regarded as cheating. All submitted answers will be subject to plagiarism control. [*Read more about cheating and plagiarism here.*](https://innsida.ntnu.no/wiki/-/wiki/English/Cheating%2Bon%2Bexams)

**Citations:**If using expressions from the course textbook you should refer to the equation numbers in the textbook, explain why this expression is valid in the situation considered in your problem, and start by copying the expression in your solution.

**Notifications:**If there is a need to send a message to the candidates during the exam (e.g. if there is an error in the question set), this will be done by sending a notification in Inspera. A dialogue box will appear. You can re-read the notification by clicking the bell icon in the top right-hand corner of the screen. All candidates will also receive an SMS to ensure that nobody misses out on important information. Please keep your phone available during the exam.

**Weighting:** The exam set consists of nine items, Problems 1, 2, 3, 4, 5, 6, 7a, 7b and 7c. These nine items are given equal weight in the evaluation.

**ABOUT SUBMISSION**

**How to answer questions:**In problems that ask for a file upload, the uploaded file should be a **pdf file**. The uploaded files should only contain R input/output and your **handwritten**derivations and discussions. **It is strongly advised that you upload a solution as soon as you are finished with an exercise. You should not upload all the solutions at the end of the exam period as this may cause technical problems.**

**When correcting the exam emphasis will be placed on the answers being logical and that they contain all natural intermediate calculation.**Except in the multiple choice questions in Problems 2 and 5, you should give reasons for all your answers.

**File upload**: When working in other programs because parts of/the entire answer should be uploaded as a file attachment – make sure to save your work regularly.

All files must be uploaded before the examination time expires.

The file types allowed are specified in the upload assignment(s).

30 minutes are added to the examination time to manage the sketches/calculations/files. The additional time is included in the remaining examination time shown in the top left-hand corner.

NB! You are responsible to ensure that the file(s) are correct and not corrupt/damaged. Check the file(s) you have uploaded by clicking “Download” when viewing the question. All files can be removed or replaced as long as the test is open.

[*How to digitize your sketches/calculations*](https://innsida.ntnu.no/wiki/-/wiki/English/Home%20Exam%20with%20hand%20drawings)

[*How to create PDF documents*](https://innsida.ntnu.no/wiki/-/wiki/English/How%2Bto%2Bcreate%2BPDF%2Bdocuments)

[*Remove personal information from the file(s) you want to upload*](https://innsida.ntnu.no/wiki/-/wiki/English/How%2Bto%2Bremove%2Bpersonal%2Binformation%2Bfrom%2Bdocuments%2B-%2Bfor%2Bstudents)

**Automatic submission:**Your answer will be submitted automatically when the examination time expires and the test closes, if you have answered at least one question. This will happen even if you do not click “Submit and return to dashboard” on the last page of the question set. You can reopen and edit your answer as long as the test is open. If no questions are answered by the time the examination time expires, your answer will not be submitted. This is considered as “did not attend the exam”.

**Withdrawing from the exam:**If you become ill, or wish to submit a blank test/withdraw from the exam for another reason, go to the menu in the top right-hand corner and click “Submit blank”. This cannot be undone, even if the test is still open.

**Accessing your answer post-submission:**You will find your answer in Archive when the examination time has expired.