EITA50 Signal Processing

Examination Instructions HT 2020

The examination test on Thursday August 27, 2020 will be given via the Internet. In order to be able to do the examination, it is important that you follow the instructions below.

These instructions are mandatory. If you fail to follow them, you may not be able to do the examination test.

General Information

The examination test on Thursday August 27, 2020, 08:00-13:00 will be given at exactly this date and time, but remotely via computer. The test questions will be published in Canvas as an assignment, at 08:00. You must log in to Canvas and download the examination test as a PDF file, solve the test at home, by yourself, produce a PDF file, and upload it to Canvas again, no later than 13:15.

If you have been allowed extra time, you should e-mail your solutions to Jan Eric Larsson jan_eric.larsson@eit.lth.se no later than 15:15 (two extra hours).

Preparations

There are several steps that you must take in order to be able to take the examination test. It is vital that you do them all no later than Sunday August 23, 2020. Otherwise, we may not have time to help you, and if so, you will not be able to take the test.

- You must be registered on the course and examination test. If you are not, contact Erik Göthe, erik.gothe@eit.lth.se as soon as possible.
- You must be registered in Canvas, which should happen automatically a few hours after registering for the course. However, it is mandatory that you double check this yourself. Log in to Canvas and find your name in the course EITA50 Signalbehandling. If not, contact Erik Göthe, erik.gothe@eit.lth.se, and Jan Eric Larsson, jan_eric.larsson@eit.lth.se, as soon as possible.
- You must be able to upload your solutions to Canvas as a PDF file. This file must be easy to read, otherwise you will fail automatically. Make sure you have access to a scanner or install a scanner on your smartphone (for example, search for the "Adobe Scan," "Tiny Scanner," or "TurboScan" apps). Test this several days before the examination test, and make sure your PDF files are easy to read.
- Note that smartphone photos do not provide a good enough quality. You must use scanner software.
- Since many students are doing the test, there is a maximum allowed size on your upload. The size of your uploaded PDF file may not be more than 2.5 MB. Test this by scanning 6-10 pages beforehand and checking the total size. If the size is larger than 2.5 MB, find a setting in your scanner to use lower resolution.
- When you upload your solutions, make sure that you upload them to the examination page of your own group (same as your exercise and lab groups).

During the Test

- At 08:00, log in to Canvas and go to EITA50 Signalbehandling. Find the Omtentamen 2020-08-27 assignment and download the test as a PDF file.
- Solve the test.

- If you have questions during the test, please send them via e-mail to Jan Eric Larsson, jan_eric.larsson@eit.lth.se. Be prepared that the responses may take some time.
- Create a PDF file, for example, by scanning hand-written papers (using a software tool to typeset the solutions is also allowed but takes lots of time).
- The test lasts from 08:00 to 13:00. You have 15 minutes extra that you may use for scanning and uploading. Upload your solutions in Canvas before 13:15. If you miss the deadline, you have failed the examination test.
- Be sure to upload your solutions to the correct group. This is the same group you belonged to for exercises and labs.
- Ensure that your uploaded PDF file is smaller than 2.5 MB.

After the Test

- Save your own copy of the solutions until the test has been corrected and graded.
- The test will be graded during the following weeks, and information on when it is ready will be published on the course home page under the tab "Examination." No questions about the test will be answered during the grading period.

Legal Matters

- During the test, you may use the collections of formulas and a general textbook on Mathematics.
- You may use paper, pen, an electronic calculator, which is non-programmable, and, if you decide to do so, a typesetting tool on your computer.
- You may not use the textbook in Signal Processing, or any of the lecture notes, or other material available on the web site.
- You may not use any other external help or material, or Internet search tools, for example, Google or Wikipedia, or any signal processing material on the Internet.
- You must solve the examination test yourself, alone, and without help from anyone else. Taking the test means that you accept these conditions, and failure to obey them may mean that you will fail the examination, be reported to Lund University disciplinary organizations, and suspended from your education.

All information can be found on the course home pages, which have the web address www.eit.lth.se/course/eita50 and www.eit.lth.se/kurs/eita50.

For questions, please contact Jan Eric Larsson, jan_eric.larsson@eit.lth.se.