



## Information #2 about the examination “20HS BINF4232 Numerical Methods in Informatics (L+E)”

Dear Students

You can find the last information on the *20HS BINF4232 Numerical Methods in Informatics (L+E)* examination in this e-mail.

### 1.1 Test run

You **have to perform the test run** before the examination. You can access this technical check, called *Exam Testdrive*, in *RemoteExamTool*, from 29 December 2020, 8:00. From this day on, you can find the login via this link: <https://w16.math.uzh.ch/exam/>, at any time. The login is done via your UZH Shortname and UZH Webpass password.

Please note: **The test run *Exam Testdrive* is mandatory!** You can do the test run several times if you want to practice. The test run shows the technical implementation of the examination. Try to upload both MATLAB files and handwritten answers. There are no questions regarding the content of the examination.

In addition, we have planned a voluntary **simulation test** on 2 December 2020 at 8:00, which includes mock examination questions. Therefore, in addition to test the technical aspects, you can also see what the content of the examination will look like. Please note that, even if you participate to the simulation exam, you have to repeat the *Exam Testdrive* for the exam after 29 December 2020 to enter the virtual *ExamRoom* on 12 January.

If you have problems with the test run, please contact Barbara Re at [barbara.re@math.uzh.ch](mailto:barbara.re@math.uzh.ch)

### 1.2 Start of the examination

The examination for the *20HS BINF4232 Numerical Methods in Informatics (L+E)* takes place at **12 January 2021, at 8.15**. The procedure will be as follows:

1. Login to the examination environment by clicking on the following link: <https://w16.math.uzh.ch/exam/>. The login is done via your UZH Shortname and UZH Webpass password.
2. We recommend you to **login around 07:55** for the preparation time. You will enter the *WaitingRoom*, where you will find all important information about the examination as well as the *Code of Honor of the Faculty of Business, Economics and Informatics*, which applies for this exam instead of the *MNF version*. The teaching team will be available for questions or help starting from this time, via the “**Request Help**” button.
3. You can use the preparation time to check your webcam is working and to start MATLAB.
4. You have to check the two boxes about the Code of Honor and about proctoring.
5. At **08.15**, the *ExamRoom* opens and you can click on “**StartExam**” to enter it. Please note that your examination will not start automatically. You will have to press the “**StartExam**” button and download the exam. As soon as the start button is visible, push the button to start your examination. If you push the button later, this will be at the expense of your examination time.



### 1.3 End of examination

Only exam solutions that are submitted within the duration of the exam via the *ExamRemoteTool* will be accepted (alternative submissions via e-mail or similar afterwards will not be accepted). You can upload your files at any time during the exam time, but the upload operations must be completed before the end time, i.e., before 10.00.

Submissions that have not been completely uploaded during the examination duration will not be accepted. Plan enough time for uploading your solutions and start uploading early, otherwise you bear the risk yourself.

### 1.4 Permitted/required aids

As previously announced, you will need a computer (desktop or laptop), an integrated or separate camera and microphone, as well as a smart phone for photos or scans. The devices must be equipped with a current Chrome browser version.

Please read the documentation of the *RemoteExamTool* at the link <https://wiki.math.uzh.ch/public/RemoteExam>, to see the technical requirements to take picture of your handwritten answers with your smart-phone. To scan your answers, the *Faculty of Business, Economics and Informatics* recommends the *Microsoft Office Lens App*, but it is not specifically required for this exam. Anyhow, it is your duty to familiarize yourself with the app to scan or to be sure to take pictures in the compatible formats (e.g., png, jpg) in advance of the examination and to fully master the handling of these app.

Please note that, contrary to what written in the *RemoteExamTool* documentation, **for this exam**, writing on **tablets** and upload **PDF files are allowed**.

It is possible to connect to the *RemoteExamTool* with a device different from the one used to work with MATLAB, but in that case you should consider the additional time required to share the MATLAB files with the other device to upload them-

In addition to the basic equipment for online examinations, you will need the following tools specifically for this examination:

- MATLAB working on your computer.
- Resources to write and submit text answer: paper, pen, and tools to scan or take picture, or graphical tablet, or text editor able to generate a PDF file.

Since this is an open book examination, it is allowed to use teaching materials or other documents (also online). However, **collaborations of any kind during the examination and the use or attempted use of any means capable of serving this purpose is not permitted**. This includes, for example, chats, text messages, e-mails or any other means of jointly solving examination tasks or exchanging results online.

### 1.5 Supervision

- This examination must be carried out under supervision directly in the *RemoteExamTool*.



- Camera and microphone must always be switched on.
- The camera should be pointed clearly at the face and the desk.
- We will contact you during the exam to verify your identity.
- In principle, it is not allowed to leave the room during the test. If this is necessary due to a reason that cannot be postponed, please contact the examination supervisor.

### 1.6 Support during the examination

- The **teaching team will be available** during the exam (**from 07:55** to the end) directly within the *RemoteExamTool*. If you have a question or a technical issue, you can simply use the button **"Request Help"**: a video call will be opened, wait until an assistant will accept your call.
- In case of a problem, if you cannot use *RemoteExamTool*, report IMMEDIATELY via *Zoom* using the link <https://uzh.zoom.us/j/95277679526?pwd=dzBvdTNnMjFFVFc1SEUvcnc5VkNOZz09>. The same Zoom room is accessible through OLAT (listed as "Extra support for exam" under ZOOM Streaming) or the Meeting ID 952 7767 9526, Passcode: 0q227u.
- To report a problem follow the instructions on the checklist for technical problems (see <https://www.oec.uzh.ch/en/studies/information-hs20/online-examinations/technical-problems.html>).
- In any case, please try to access the examination or the section immediately and repeatedly via the link. Please report as soon as possible, if and when you have been successful in re-entering the examination.
- In any case, always finish your examination as normal.
- For the most serious emergencies (e.g. if the whole internet fails or the above-mentioned channel fails) the following telephone number is also available: +41 44 635 58 68

### 1.7 Further details on the examination

In the attachment EN\_Mantelbogen\_BINF4232.pdf, you find further details on your examination. Please have this email and the appendix readily at hand during the exam so that you have all the necessary information if needed.

Best regards,

*Barbara Re*