

Week: May 11 – May 17, 2020

Topic: **Review – Part II.**

The below provided instructions should guide you through studying the topic. For additional explanation, clarification and extra material contact the Lecture/Tutorial teacher by email or the MS-Teams platform for live online consultation (see webpage for the link).

https://mat.nipax.cz/mathematics:mathematics_ii

In the second part of the review we will focus on line and surface integrals. The first lecture will be dedicated to line integral, including conservative fields and calculation of potential. The surface integral of both kinds will be reviewed in the second lecture. In case you have some problem with any of these topics, please do not hesitate to contact us in advance or ask questions during lectures and tutorials.

As a **homework, to be delivered at latest on May 17, 2020,**

solve all the sample exams (both levels A+B) from our webpage

https://mat.nipax.cz/media/mathematics:ma2_exam_1_en.pdf

https://mat.nipax.cz/media/mathematics:ma2_exam_2_en.pdf

https://mat.nipax.cz/media/mathematics:ma2_exam_3_en.pdf

The delivery of all sample exams (completely and correctly solved) is necessary condition for obtaining the assessment from tutorials.

If you have some part of the homework done, ready to be checked and corrected by us, please scan it to PDF and send it to us by email.

Don't wait and leave it at the end of semester!

Students without valid assessment from tutorials will be not admitted to exams.

Exams: preliminary information

1) *Based on the decision of the rector (president) of the university (from the April 28) and the executive order of the dean of the faculty (from April 30), all exams must be made at distance, i.e. online. (English translation of those orders is not yet available)*

2) *The details of organization will be communicated as soon as possible. Follow your email, subject webpage an MS Teams channel for updates.*

3) *For Mathematics II, it is expected to have one regular exam (mandatory for all students) in the last week of May (25-29). Students who will fail, can repeat the exam exactly two weeks after the first attempt.*

In case you anticipate any issue you may have with examination schedule, please contact me immediately.