

General rules and advices for studying the subject Mathematics II (A/B)

1) For **lectures** the primary source of information is the official *textbook* Neustupa, J., Kračmar S.: Mathematics II, CTU Publishing House, Prague, 1996,

This covers all topics of the whole course according to the requirements (and some more). This is the reference resource for all notation, terminology and formulation. During the emergency online teaching, the selected chapters from this textbook will be provided on our web page.

2) For **tutorials** the reference resource is the online available *Collection of examples* from Mathematics II written in Czech by authors E. Brožíková, M. Kittlerová and F. Mráz (2016) that contains both examples and their solutions. The questions translated to English are available from our web, the (Czech) solutions of exercises can be found (according to the exercise numbers) in the corresponding linked PDF file.

This Collection of examples will be a reference and standard for notation, terminology and mainly for writing and explaining the solution procedures. The correct notation, terminology and writing is an important (essential) part of the exam.

3) For **exams** (style, form, difficulty level, formulations), see the *sample exams* published on our webpage. These sample exams are representative and are essential for your individual preparation for the (written) exam at the end of semester.

4) **Additional material** and links can be found at *our webpage*. Keep in mind that this additional (from external sources) can use different notation, terminology and solution procedures. It is useful, but use it with caution. The notation from our own official materials will be strictly required in all homeworks and exams.