

640:300:H1 (06678) – Fall 2020 – TuTh-6 (5:00-6:20 pm, New Jersey time)

The class will be taught as “Remote Synchronous”  
via Canvas.

**Attendance is expected at every class.**

When selecting online courses, make sure your timezone makes it feasible to attend all synchronous meetings.

**For more details about the mode of instruction, including the technology requirements, see the pdf file:**

**Mode of instruction for 300:H1, Fall 2020**

- Instructor: Professor János Komlós (pron. Professor Kohm-losh).
- Canvas Office hours (in New Jersey time): WTh 4:00-4:45 pm  
Remark: Most homeworks are due on Fridays.

- **Tentative** grading plan:

Homeworks 10%, Quizzes 10%, Workshops 5%

Three 40-minute midterms 10% each

Two 30 minute one-on-one oral interviews 10% each

Final exam 20%

Participation 5%

There will be regular workshops in which students are organized into groups of size 3-4 to solve problems in breakout rooms. Participation includes attendance, as well as being active in class and in breakout rooms/workshops.

- **The class 300H will be primarily based on Professor Mike Saks’s notes from Fall 2016** (I’ll refer to them as MS notes).

<http://sites.math.rutgers.edu/~saks/300H/F16/lecturenotes.html>

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- The listed text for normal sections of this course is: Transition to Advanced Mathematics, by D. Smith, M. Eggen and R. St. Andre, 8th edition.  
The textbook is OPTIONAL for this honors section. If you decide to buy the textbook, an earlier edition is perfectly satisfactory (and much cheaper).