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MATH. 2924.020, SPRING 2023,
TTH 10:30-11:45 PM, F 8:30-9:20 AM, 356 PHSC

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Instructor: Tomasz Przebinda, Room 524, PHSC; home page: http://tomasz.przebinda.com/; e-mail: tprzebinda at gmail.com;

Office hours: Any time via a zoom by appointment.

Text: Calculus (8th ed), by James Stewart, Cengage Learning, 2016, ISBN-13: 9781285740621. The course covers Chapters 14, 15, and 16. We shall also use a text available for free online https://ocw.mit.edu/ans7870/resources/Strang/Edited/Calculus/Calculus.pdf

Course outline: we shall study some applications of integration, the natural logarithmic and exponential functions, techniques of integration, improper integrals, parametric curves and polar coordinates, infinite sequences and series. This material is contained in chapters 7-11 of the Stewart book.

Exams: There will be two midterm exams, on Tuesday March 7 and Tuesday, April 25. The final exam is officially scheduled for Monday, May 8, 7:30 - 9:30 PM. All exams are going to be taken in class, room 356 PHSC.

Homework: There will be weekly assignments, to be submitted by the following Tuesday, 10:00 am via gradescope. Please submit your homework on time. Late assignments will not be accepted.

Final grade: final exam 40% + first midterm 20% + second midterm 20% + homework 20%

Students with Disabilities: Any student having a disability that may interfere with the demonstration of his or her abilities should contact me as soon as possible to arrange accommodations necessary to ensure full participation in the course.

Grade of Incomplete: The grade of "I" is a special-purpose grade given when a specific task needs to be completed to finish the course work. This is typically a term paper or other special assignment, so rarely makes sense in a mathematics course. An "I" cannot be given to avoid a low grade in cases where the course work is not strong.