

ASYMPTOTIC METHODS
for multiscale problems in science and engineering
TAM 549 – Fall 2024

Classroom: 305 MatSE

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Course website: <https://canvas.illinois.edu/courses/50877>

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Office hours: Tuesday 2-3pm; by email and/or appointment request

Homework: Homework assignments will be posted in the course website. Homework solutions to each assignment should be submitted to the Canvas course website as a PDF file named AssignmentX_StudentName.pdf (with the respective assignment number and student name).

Students should present their work in a neat and readable way. Homework will be graded on the overall attempt to solve the assigned problems. Solution to the homework problems will be posted in the course website.

Students are encouraged to discuss the problems among themselves, but the submitted work must be done independently and reflect the student's own understanding.

Examinations: Midterm and Final will be take home examinations (typically three days) and will be graded rigorously.

Course Grade: Homework (20%) + Midterm (40%) + Final (40%)