Instructor: Taylan Akdoğan

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Office: Dean’s office

Office hours: With appointment.

Course schedule:
Session I: MMThThFF 343434
Session II: MMThThFF 787878

Course page: Can be accessed through “http://web.boun.edu.tr/akdogan/”. Problem sets, general course information and other announcements will be distributed though this page.


Prerequisites: Math 202.

Recommended text: Mathematical Methods for Physicists, 6th Ed., by Arfken, Weber and Harris (Academic Press, 2005). This is going to be our main reference. I advise you to own it, however it is not required. The assigned problems are going to be mostly from this text.

Attendance: I expect you to come to class regularly and on time. You should be prepared to discuss the textbook material and to have worked on the assigned homework problems. I reserve the right to adjust your final course score up or down by a grade step based on the quality and extent of your contributions.

Homework: This will be a significant part of the learning process for this class. There will be total of 9 problem sets handed out. Some of the problems will be same as the problems on the recommended text. The problems will be written on the PS sheets, thus you do not have to own the book. These sets will not be graded, but I strongly urge you to work on these by Friday. The exams on Friday will be mostly based on these problems sets.

Exams: There will be total of five midterms and a final examination. Exams will be closed book/closed notes. Calculators are neither needed nor allowed. Midterms will be 30-minute exams on every Friday starting at 17:00 with equal weights.

Grading: The tentative weights that will determine the cumulative grade are as follows:

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<tr>
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<th>Contribution</th>
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<tbody>
<tr>
<td>Midterm</td>
<td>60/100</td>
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<tr>
<td>Final</td>
<td>40/100</td>
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The final (letter) grades will be determined according to the cumulative grades and the overall performance.