

KOÇ UNIVERSITY
College of Arts and Sciences
Department of Physics

Course: MATH503 Applied Mathematics

Credits: 3

Semester: Fall 2003

Instructor: Professor **Tekin Dereli**

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Textbook: *Advanced Engineering Mathematics* E. Kreyszig (Wiley, 8th edition, 1999)

Problem Assignment (Due 3 December 2003)

Section: 10.2 9, 13
Section: 10.3 4
Section: 10.4 15, 18
Section: 10.6 3
Section: 10.8 5
Section: 10.9 5
Section: 10.10 1, 8
Section: 11.1 14
Section: 11.3 16
Section: 11.4 18
Section: 11.5 7
Section: 11.6 3