

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 29 December 2003)

Section: 12.2 18, 30, 34
Section: 12.3 17
Section: 12.4 9, 10, 13, 21, 29
Section: 12.5 4, 10
Section: 12.7 5, 10
Section: 12.8 7, 14
Section: 13.1 15, 23
Section: 13.2 4, 17, 20, 23
Section: 13.4 1, 3