

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 13 October 2003)

Section: 8.2 15, 25
Section: 8.3 28, 30
Section: 8.4 1, 2, 3, 23b, 23e, 25
Section: 8.5 5, 14, 15, 23, 27, 32
Section: 8.6 10, 16
Section: 8.9 10, 14
Section: 8.10 10
Section: 8.11 10