

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 22 October 2003)

Section: 9.1 10, 15
Section: 9.2 3, 7, 11
Section: 9.4 6, 15
Section: 9.5 4, 10, 28
Section: 9.6 3, 19
Section: 9.7 10, 15
Section: 9.8 5
Section: 9.9 4