

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 November 2003)

Section: 6.2 10, 18

Section: 6.3 24

Section: 6.6 20

Section: 6.8 30

Section: 7.1 10

Section: 7.2 5, 15

Section: 7.5 4, 8, 12