

**Department of Applied Physics and Applied
Mathematics
Columbia University**

**APMA S3101D: Applied Math I - Introduction to Linear Algebra
Summer 2003**

Problem Set 1

Note: This is for those who use the **THIRD version of the textbook.
Those who have the second version of the book please go to ps1-v2.ps
(Due June 5, 2003)**

1. Problem Set 1.1: 26
2. Problem Set 1.2: 1, 2, 20
3. Problem Set 2.1: 6, 11, 14, 28
4. Problem Set 2.2: 1, 2, 5, 11
5. Problem Set 2.3: 2, 24
6. Problem Set 2.4: 1, 21
7. Problem Set 2.5: 4, 13, 25, 29, 30