

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

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

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**Problem Set 5**

**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 ps2-v2.ps  
(Due July 3, 2003)**

1. Problem Set 5.1: 2, 6, 9
2. Problem Set 6.1: 2, 7, 12, 26
3. Problem Set 6.2: 15, 20, 24, 29
4. Problem Set 6.3: 3, 7, 13
5. Problem Set 6.4: 9, 15
6. Problem Set 6.7: 8, 10, 13