

LINEAR ALGEBRA PROBLEMS FOR THE FINAL

1. ORTHOGONALITY AND IPS

- Ex 5.5-20

2. DETERMINANTS

- Ex 6.1-33
- Ex 6.2-6, 8, 17
- Ex 6.3-33
- Solve the system in Ex 1.1-10 using the Cramer's Rule

3. EIGENVALUES AND EIGENVECTORS

- Ex 7.3-17,36
- Ex 7.4-11,31,52

Consult to the previous two problem sheets for the previous chapters

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