

MATH 220
Linear Algebra
Summer 2008

M, Tu, W, Th 9:00-10:15, Todd 434

Instructor: Sergey Lapin

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Textbook: D. Lay *Linear Algebra and its Applications*.

Course outline:

1. Linear equations in linear algebra
2. Matrix algebra
3. Determinants
4. Eigenvalues and eigenvectors
5. Orthogonality and least squares

Grading:

- Homework assignments - 40%
- Midterm exam - 30%
- Final exam (comprehensive) - 30%