

ESE 502 Fall 2009; September 22

Class	Topics	Sections	Reading
4	Change of Basis	3.4	
	Eigenvalues and Eigenvectors	3.5	
	Diagonal & Jordan Forms	3.5	
	Jordan Canonical Form Examples	Notes	
	Matrix Polynomials	3.6	

Homework:

Chapter 3: Problems 13, 14, 16, 17 (note misprint in upper right-hand corner of A), and 18 (characteristic polynomial only), 19, and 20. pp. 80 – 82.