

Please turn in solutions to the following exercises in the textbook:

§5.2 The Characteristic Equation: #1,10,13,20,21,24

§5.3 Diagonalization: #1,6,11,22,23,28,31,33

§6.1 Inner Product, Length, and Orthogonality: #1,4,7,11,14,17,20,30