

## **111 TRUE/FALSE QUESTIONS**

### **Chapter 1: Systems of Linear Equations**

(1) F

(2) F

(3) F

(4) T

(5) T

(6) F

(7) T

(8) T

(9) F

(10) F

(11) T

(12) F

(13) F

(14) F

(15) T

(16) T

(17) T

**Chapter 2: Matrix Algebra**

(18) T

(19) T

(20) F

(21) F

(22) T

(23) F

(24) F

(25) F

(26) F

(27) T

(28) F

(29) T

(30) T

(31) T

(32) T

**Chapter 3: Determinants**

(33) F

(34) F

(35) T

(36) F

(37) T

(38) T

(39) T

#### **Chapter 4: Vector Spaces and Subspaces**

(40) T

(41) F

(42) T

(43) F

(44) F

(45) F

(46) F

(47) F

(48) T

(49) F

(50) F

(51) F

(52) F

(53) T

(54) T

(55) F

(56) F

(57) F

(58) F

(59) T

(60) F

(61) F

(62) T

(63) T

(64) T

(65) T

(66) F

(67) F

(68) F

(69) T

(70) T

### **Chapter 5: Eigenvalues and Eigenvectors**

(71) T

(72) F

(73) F

(74) T

(75) T

(76) T

(77) F

(78) F

(79) F

(80) T

(81) T

(82) T

(83) T

(84) F

(85) T

(86) T

### **Chapter 6: Orthogonality and Least-Squares**

(87) F

(88) T

(89) T

(90) T

(91) T

(92) F

(93) T

(94) T

(95) T

(96) T

(97) T

(98) F

(99) T

(100) F

(101) T

(102) F

(103) T

(104) T

(105) T

(106) T

### **Chapter 7: Symmetric Matrices**

(107) T

(108) T

(109) F

(110) T

(111) T