CS1530

Midterm Study Guide

You should review all lecture slides, homeworks (project and written), and the quiz. For your review of the textbook chapters we have read so far, I suggest you pay particular attention to the following sections:

**Chapter 1**
Sections 1.1 – 1.13

**Chapter 3**
Sections 3.1, 3.2, 3.3 (you don’t have to know the specific formulas but the general approaches) excluding the machine learning methods, 3.4 – 3.6

**Chapter 4**
Sections 4.1 – 4.11

**Chapter 5**
Sections 5.1- 5.5, 5.6 except fault tree analysis, 5.7 except measuring design quality

**Chapter 6**
Sections 6.1 – 6.6