

## Midterm Study Guide

October 6, 2013

CMSC 304

The midterm format will be *approximately* 30% multiple choice, 30% short answer/concept identification, and 40% short essay/analysis questions. You will be permitted to bring one sheet of notes (8.5x11, double-sided, typeset or handwritten).

Here is the material that I will expect you to have fairly thorough knowledge of for the exam:

- Tavani Chapter 2 (all ethical theories and concepts)
- CMSC 304 ethical analysis framework (you don't need to memorize the steps, but should understand the intent and purpose of each step)
- Relevant legal terms, definitions, usage: copyright, patent, trademark, patent trolls, spam, phishing, privacy (and related constitutional provisions), computer crime
- Landmark laws: what are they and what are the main provisions: DMCA, SOPA (proposed), CAN-SPAM, ITPEA, Wiretap Act, ECPA, FISA, USA PATRIOT Act, CFAA
- Landmark cases: what were they about, what precedent did they set: Gottschalk v. Benson, US v. Morris, Soverain Software v. Newegg
- Basic computer history: ENIAC, Enigma, Alan Turing, ARPANET, packet switching, TCP, Apple II, WWW, W3C. (I don't expect you to have memorized all of the details, but you should know what these basic terms refer to and why they're important)

In addition, you need to be able to apply the ethical principles and any or all of the steps of the ethical analysis framework to analyze an ethical question or situation.