IS 3843 / IS 6833 — Spring, 2017
Final Exam

Answer the questions as instructed below. Answer clearly and neatly in typewritten (word processed) form. If I cannot read your answer or understand your grammar, or if you provide multiple answers, the answer will be wrong. Be specific and direct in your answer. If you have questions about the intent, meaning or purpose of the question -- ASK.

You may have notes, books or other reference materials that you desire. However, you must do the exam alone. If you do work together on the exam, or if you copy the answer from someone or if you discuss possible answers, this will result in a grade of zero (0) for all parties involved.

The questions are equally weighted.

Turn in the complete exam, in order, stapled in the upper left corner to me by Wednesday, May 10.

I will be available, especially by email, for questions.

1. There is increasing pressure for companies to use the data and associated models to make decisions for the company without human intervention. Discuss the costs and benefits of such a plan.

2. Was George Orwell right? What are the similarities and differences between what he predicted and what big data brings us today.

3. Discuss the ethical issues that face the designer of a DSS when bringing together data from a variety of sources and making those data available to a variety of decision makers.