

FINAL EXAM

CMSC 858K (Fall 2016)

Due Friday, December 16, by 4 pm.

Name: _____

Start time: _____

End time: _____

Instructions:

- Print the exam.
- Print your full name clearly above.
- You may take the exam any time before the submission deadline. Once you begin the exam, you have *three hours* to complete it, with no breaks. Find a place where you can work without interruption.
- You are responsible for monitoring the time and stopping after three hours have elapsed. When you begin the exam, record your start time above. When you stop working on the exam, record your end time.
- The total number of exam pages is 9, not including this cover page. Page numbers are at the bottom of each page. Please check that you have all pages before beginning.
- You should complete this exam using only the exam paper, writing implements, and additional pages of blank paper (as needed). You may not use any reference material or electronic devices (other than a clock or timer). You may not discuss the exam with anyone except the instructors and the TA until after the deadline.
- The number of points allotted to each part is indicated in square brackets.
- Answer each question in the space provided. If you need more space, you can use your own blank pages. Please write clearly and give full details of all calculations and proofs.
- After finishing the exam, please answer the timing questions at the bottom of this page. Time spent answering these questions does not count toward the three hours of exam time.
- Clearly scan all pages of your exam and any pages of rough work, and email the output as a PDF file to all three instructors and the TA (amchilds@umd.edu, shelbyk@umd.edu, blackey@umd.edu, yansu@umd.edu). Time spent scanning your exam does not count toward the three hours of exam time, but your email must arrive by the deadline of *4 pm on Friday, December 16*.
- Sign below to indicate your understanding of the exam policies.

I have read and agree to follow the above instructions.

Signed: _____

Timing questions (your answers will not affect your grade):

- Would you have preferred to have more time to complete this exam?

- How much time do you think would have been required to complete all parts of the exam?