Quiz 1 Information

This handout describes some information you will find helpful for Quiz 1:

1. Quiz 1 will be taking place on **Thursday, March 10th from 7:30pm–9:30pm**. People with last name initial in the range A-M go to Walker Memorial (3rd floor, 50-340) and others go to room 34-101.

2. You are allowed one single-sided 8 1/2” by 11” crib sheet to bring with you to the quiz. You may not use calculators, text books, notes, or any other materials except for your crib sheet during the quiz.

3. If you need special accommodations for the quiz, please email tidor@mit.edu with your SDS letter.

4. Helpful study materials include previous quizzes which may be found on the previous course sites listed at: [http://courses.csail.mit.edu/6.006/](http://courses.csail.mit.edu/6.006/).

5. The quiz will cover all materials presented in psets up to and including Problem Set 3 and all lectures and recitation materials up to Lecture 8 and Recitation 8. Problem Set 3 contains material that will be useful review for the Quiz (problems 3-1 through 3-4). Just as a reminder, here are the topics we covered during the relevant lectures for Quiz 1.

   - L01: Algorithmic Thinking [Exponentiation and Stock Gain Problem]
   - L02: Measuring Efficiency [Stock Gain Problem]
   - L03: Sorting I: Insertion Sort, Merge Sort, and Master Theorem
   - L04: Sorting II: Priority Queues, Heaps and Heapsort
   - L05: Sorting III: BST and BST Sort
   - L06: Sorting IV: AVL Trees and AVL Sort
   - L07: Sorting V: Lower Bounds on Sorting, Counting Sort and Radix Sort
   - L08: Hashing I: Chaining (all the way to Rabin-Karp which is **not included**)}