

## **Problem Set 3**

**All parts are due Tuesday, November 1, 2016 at 11:59PM.**

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**Name:** Your Name

**Collaborators:** Name1, Name2

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### **Part A**

#### **Problem 3-1.**

- (a) Part a
- (b) Part b

#### **Problem 3-2.**

- (a) Part a
- (b) Part b
- (c) Part c

#### **Problem 3-3.**

- (a) Part a
- (b) Part b
- (c) Part c
- (d) Part d

### **Part B**

#### **Problem 3-4.**

- (a) *Submit your implementation on [alg.csail.mit.edu](http://alg.csail.mit.edu)*
- (b) *Submit your implementation on [alg.csail.mit.edu](http://alg.csail.mit.edu)*
- (c) Part c