

UC Berkeley  
Department of Statistics

STAT 210B MATHEMATICAL STATISTICS

**Problem Set 1**  
Spring 2015

**Issued:** Thurs, Jan 22, 2012

**Due:** Tues, Feb 3, 2012

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**Reading:** For this problem set: Chapter 2, posted on website.

**Problem 1.1**

Problem 2.4

**Problem 1.2**

Problem 2.9

**Problem 1.3**

Problem 2.14

**Problem 1.4**

Problem 2.18

**Problem 1.5**

Problem 2.21, part (a)