

MA 485-4A (Probability Theory), Dr. Chernov  
Due Tue, Aug 31

Assignment #1

**Chapter 1.** Problems 3.17, 3.19, 3.27a, 3.31a, 3.32\*, 4.5, 5.3, 5.9\*.

The starred problems are for extra credit. Each problem is graded on the base of “4 points max”.

The first additional assignment for 585 students:

**Chapter 1.** Problems 3.34 and 3.35 (note a misprint: you need to replace  $2^{n-1}$  with  $2^{n-2}$ )