Stat 300A Theory of Statistics	
Homework 6	
Andrea Montanari	*Due on November 28, 2018*

- Solutions should be complete and concisely written. Please, use a separate sheet (or set of sheets) for each problem.

- We will be using Gradescope (`https://www.gradescope.com`) for homework submission (you should have received an invitation) - no paper homework will be accepted. Handwritten solutions are still fine though, just make a good quality scan and upload it to Gradescope.

- You are welcome to discuss problems with your colleagues, but should write and submit your own solution.

Problems on hypothesis testing

Solve problems 3.1, 3.2 and 3.9 from Lehmann, Romano, *Testing Statistical Hypotheses.*