## Homework 1 Ma612 Mathematical Statistics due in class 6:15pm, Monday February 6, 2012.

For the first assignment please do exercises 3.32, 3.33, 3.39, 3.40 3.48 from your Casella & Berger textbook.

These are exercises from the third chapter about exponential, location and scale families. In addition the last exercise teaches you how to obtain probabilities recursively.

Any extra exercises assigned in class count for bonus points.