

Homework 6, Sta 531 Fall 2008

Due 9/29

1. Suppose $X \sim \text{Bin}(n, p)$. Please compute $E(X - EX)^4$.
2. Problem 3.7 (To paraphrase the question: find minimum λ that $P(X \geq 2) \geq 0.99$.)
3. Problem 3.20 (b).
4. Problem 3.44