STATS 528: Exam 1

John Sherrill

October 19, 2015

- 1. (a) $X \sim \text{Bin}(500, 0.002)$
 - (b) $(P(X < 2))^{10} = (0.736)^{10} = 0.736^{10}$
- 2. Pareto chart for a check sheet:

