

Spring 2021

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University of Central Florida
College of Business

QMB 6911
Capstone Project in Business Analytics

Solutions: Problem Set #3

Empirical Distribution Function of Fly Reel Prices

Figure 1 is a plot of the empirical cumulative distribution function (CDF) of fly reel prices.

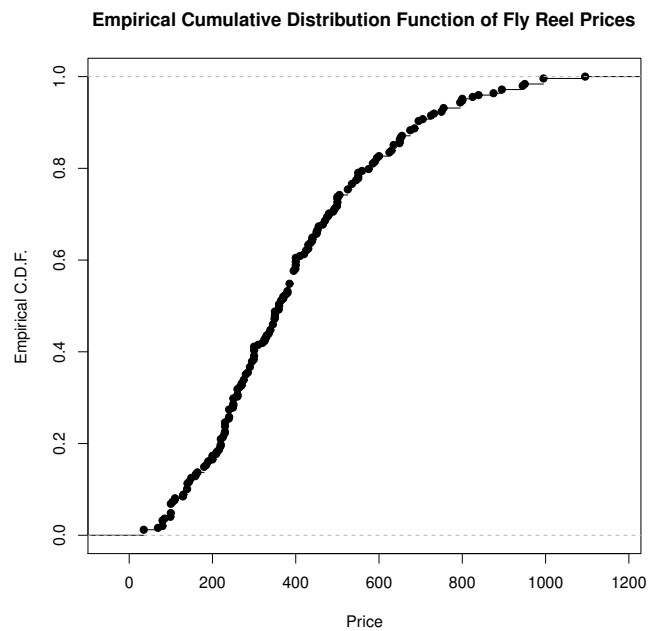


Figure 1: Empirical Distribution Function of Fly Reel Prices

Relative Histogram of Fly Reel Prices

Figure 2 is a histogram of fly reel prices.

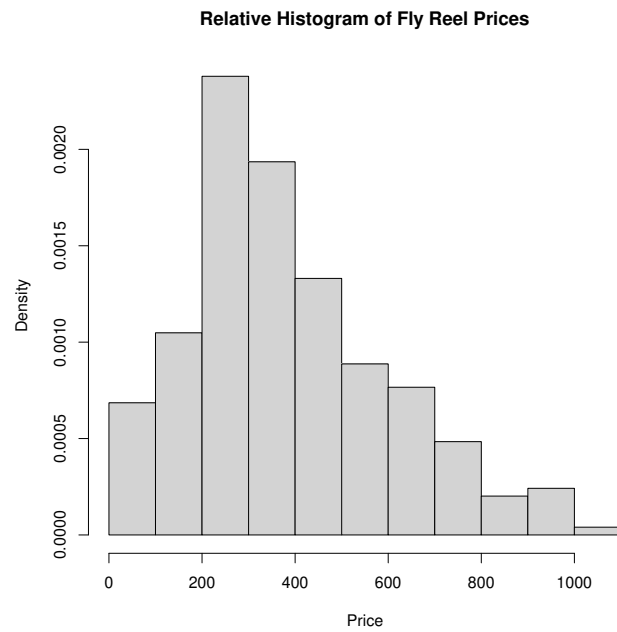


Figure 2: Relative Histogram of Fly Reel Prices

Probability Density Function of Fly Reel Prices

Figure 3 depicts the kernel-smoothed probability density function of the natural logarithm of price.

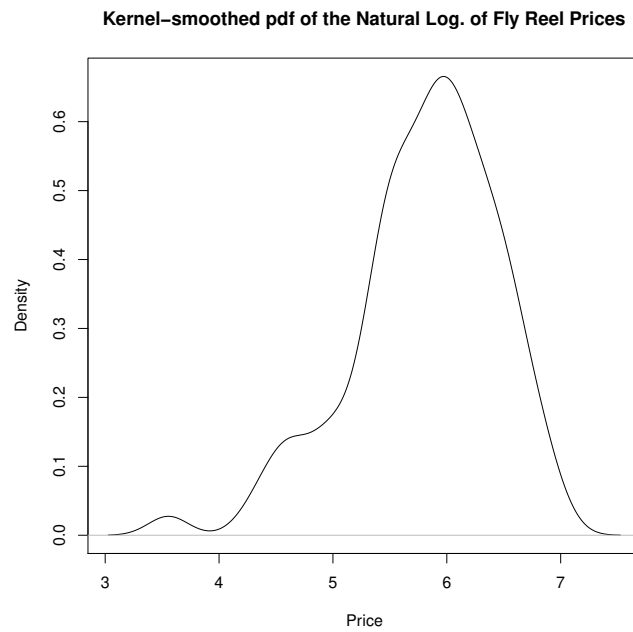


Figure 3: Probability Density Function of Fly Reel Prices