

Stat 479
Fall 2010
Quiz 9
November 18, 2010

1. You are given the following random sample from an Exponential distribution:

3 6 8 10 20

Using percentile matching at the 80th percentile, estimate θ .

2. You are given the following random sample from a Pareto distribution:

10 40 200 750

Using the method of moments, estimate α and θ .