ECS 132 Term Project

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Chapter 1

The Normal Family

1.1 Communities and Crime: pctWWage

Our group observed that the variable **pctWWage** of the Communities and
Crime dataset seemed well-approximated by the normal family of continuous
distributions. On the UCI Machine Learning Repository, pctWWage is de-
scribed as the percentage of households within the United States with wage
or salary income in 1989.

MLE of pctWWage

Density

N = 1969   Bandwidth = 0.03607

MM of pctWWage

Density

N = 1969   Bandwidth = 0.03607

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