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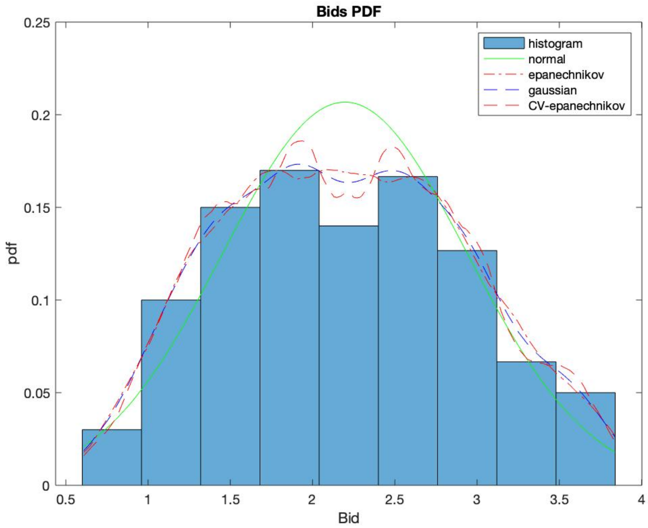
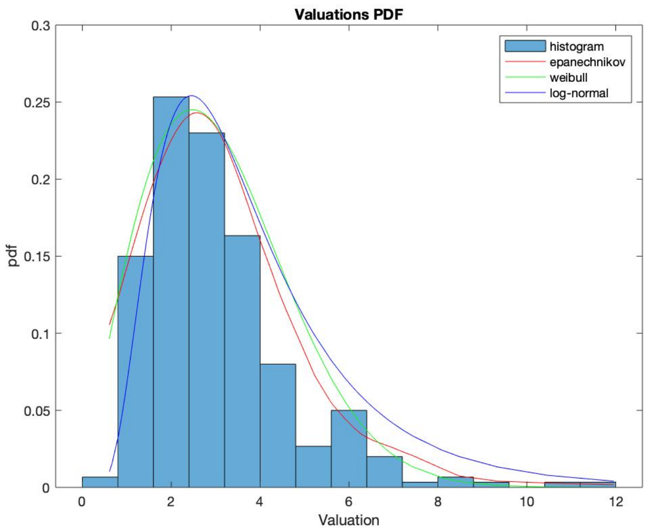
Empirical Methods
Problem Set 1

- Four obtained density functions overlaid on top of the histogram for bids:



  Used default bandwidth is 0.2. Estimated with CV bandwidth is 0.1253. CV density looks to fit better than default one.

- Density function overlaid on top of the histogram for valuations:



  Density looks like Log-Normal with $\mu \approx 1.2$ and $\sigma \approx 0.55$ (or Weibull with $A \approx 3.5$ and $B \approx 2$).

P.S. Main script is called *PS1.m*.