Plot of data with smoothed density curve
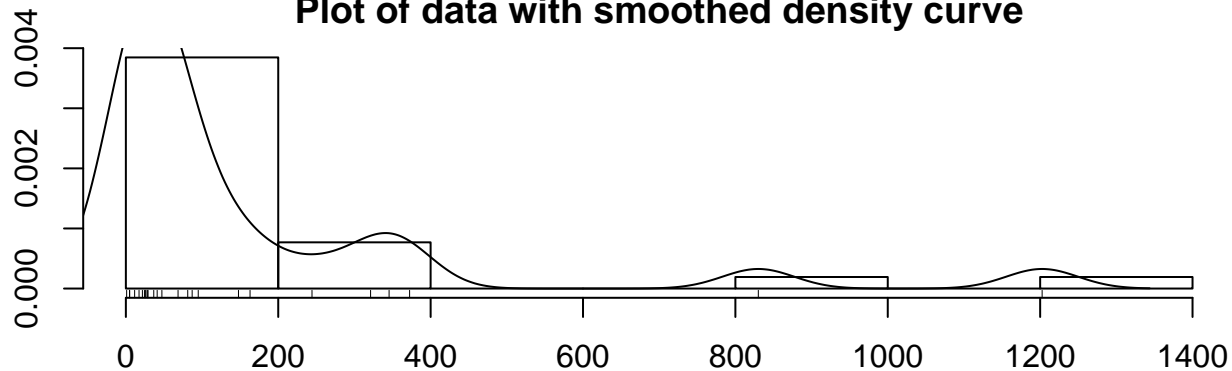
Bootstrap sampling distribution of the mean