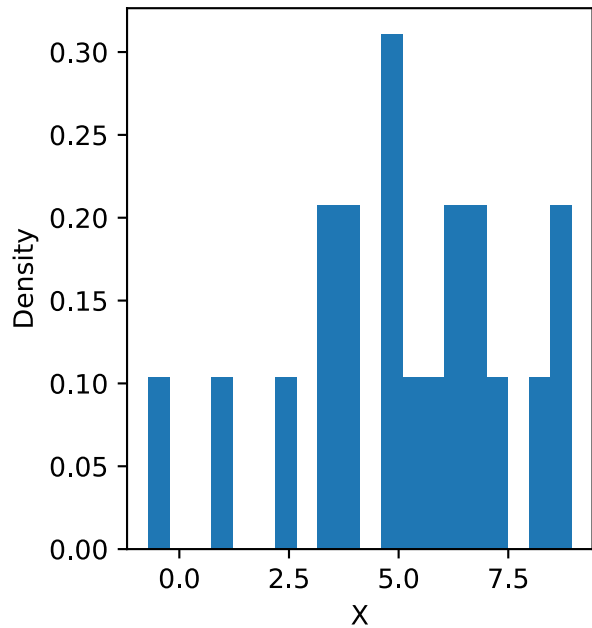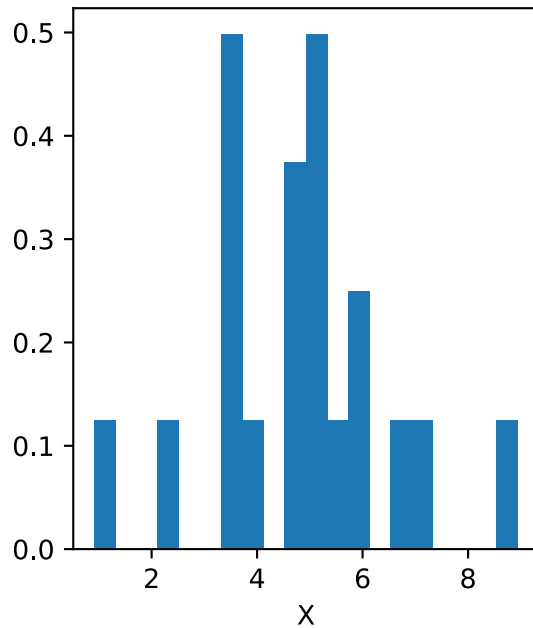Bootstrap Samples from a $\mathcal{N}(5, 4)$ Distributed Sample of Size 20