Bootstrap Samples from a  $\mathcal{N}(5,4)$  Distributed Sample of Size 20 Bootstrap Sample 4 Sample Bootstrap Sample 2 Bootstrap Sample 3 0.5 -0.30 -8.0 0.5 -0.25 -0.4 0.4 -0.6 0.20 -0.15 -0.3 0.3 0.4 0.2 0.2 0.10 -0.2 0.1 0.1 0.05 0.00 2.5 5.0 0.0