Confidence Intervals

7.1   Finding Critical Z Values

Find the critical $Z_{\alpha/2}$ value given the following confidence levels:

    a. 80% confidence

    b. 90% confidence

    c. 91% confidence

    d. 93% confidence

Answers:

    a. $Z_{\alpha/2}$ = 1.282

    b. $Z_{\alpha/2}$ = 1.645

    c. $Z_{\alpha/2}$ = 1.70

    d. $Z_{\alpha/2}$ = 1.81