Answer on Question #77838 – Math – Statistics and Probability

Question

According to the empirical rule, if the data form a "bell-shaped" normal distribution, approximately _____ percent of the observations will be contained within -1 and +1 standard deviation around the arithmetic mean.

Solution

According to the empirical rule, if the data form a "bell-shaped" normal distribution, approximately 68 percent of the observations will be contained within -1 and +1 standard deviation around the arithmetic mean.