

Answer on Question #81408 – Math – Statistics and Probability

Question

1. What are the most common reasons you would select a non-parametric test over its parametric alternative?

Solution

Non-parametric tests are good options because they make fewer assumptions than their parametric alternatives. For example, they are usually free of assumptions about the distribution of the data.

Furthermore, some non-parametric tests are simple and quick and may seem more objective than parametric tests when there is no generally accepted scale of measurement.