

Statistics

Q1: Nonparametric methods are based on:

- A. Mild assumptions
- B. Stringent assumptions
- C. No assumptions
- D. None of the above

Q2: In Poisson distribution mean is _____ variance.

- A. Greater than
- B. Less than
- C. Equal to
- D. None of the above

Q3: Which of the following is a characteristic of time series data?

- A. Observations are independent of each other
- B. Observations are collected at irregular intervals
- C. Observations are typically cross-sectional
- D. Observations are not influenced by external factors

Q4: The time average of the cross-correlation function and the cross-spectral density function from _____ pair

- A. Laplace Transform
- B. Z-Transform
- C. Convolution
- D. Fourier Transform

Q5: If the variance of an estimator attains the Crammer-Rao lower bound, the estimator is:

- A. Admissible
- B. Sufficient
- C. consistent
- D. most efficient