



Knowledge Check

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1

Which of the following is not a Time Series Pattern?

- A. Seasonality
- B. Cyclic
- C. Differencing
- D. Trend



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The correct answer is **C**

Computing the difference between consecutive numbers is called differencing.

Knowledge Check

2

Time series is not white noise for which of the following conditions:

1. If the series has a zero mean
2. If the variance changes over time
3. If values correlate with lag values

- A. 1 and 2
- B. 1 and 3
- C. 2 and 3
- D. All of the above



Knowledge Check

2

Time series is not white noise for which of the following conditions:

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- A. 1 and 2
- B. 1 and 3
- C. 2 and 3
- D. All of the above



The correct answer is **C**

A time series is white noise if the variables are independent and identically distributed with a mean of zero.