

Week 1 Quiz

LATEST SUBMISSION GRADE

100%

1.Question 1

What is an example of a Univariate time series?

Hour by hour temperature

2.Question 2

What is an example of a Multivariate time series?

Hour by hour weather

3.Question 3

A projection of unknown (usually past or missing) data

A sound wave is a good example of time series data

True

5.Question 5

What is Seasonality?

A regular change in shape of the data

6.Question 6

What is a trend?

An overall direction for data regardless of direction

7.Question 7

In the context of time series, what is noise?

Unpredictable changes in time series data

8.Question 8

What is autocorrelation?

Data that follows a predictable shape, even if the scale is different

9.Question 9

What is a non-stationary time series?

One that has a disruptive event breaking trend and seasonality

END