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Results Document

Avocado Price Prediction

ICT & Artificial Intelligence

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The main goal of this document is to show the outcome of the predictive model that I have built. In the attached screenshot (Figure 1), you could observe the results from using the Regression models and on Figure 2, you could see the results from the SARIMAX Model.

```
Linear Regression
Training set score : 0.66
Testing set score: 0.65

Ridge
Training set score : 0.66
Testing set score: 0.65

Lasso
Training set score: 0.01
Testing set score: 0.01
Number of features used: 1
```

Figure 1

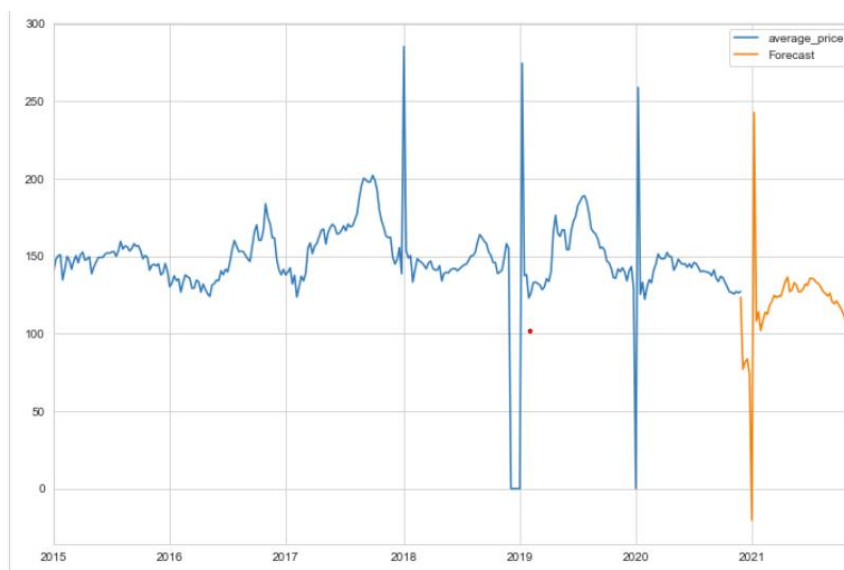


Figure 2

References

Cover page image, Retrieved from:

<https://www.talentalign.com/od-services/accountability-coaching/>