#### Method of implementing KNN regression

https://cran.r-project.org/web/packages/tsfknn/vignettes/tsfknn.html

### Understanding of KNN regression

https://towardsdatascience.com/the-basics-knn-for-classification-and-regression-c1e8a6c955

#### Documentation for ARIMA functions

https://alkaline-ml.com/pmdarima/modules/generated/pmdarima.arima.ARIMA.html

Understanding components, parameters and steps of ARIMA, as well as Auto-ARIMA <a href="https://www.analyticsvidhva.com/blog/2018/08/auto-arima-time-series-modeling-python-r/">https://www.analyticsvidhva.com/blog/2018/08/auto-arima-time-series-modeling-python-r/</a>

## **Defining S-ARIMA parameters**

https://machinelearningmastery.com/sarima-for-time-series-forecasting-in-python/

For learning about deriving plots and formulas (ACF, PACF, ADF test), manual hyperparameter tuning, and relevant library functions.

https://www.machinelearningplus.com/time-series/arima-model-time-series-forecasting-python/

## Step-wise update documentation

https://alkaline-ml.com/pmdarima/usecases/stocks.html

Understanding RNN and LSTM and for use of RNN diagram

https://builtin.com/data-science/recurrent-neural-networks-and-lstm

Understanding of LSTM and for use of LSTM cell diagram

https://towardsdatascience.com/how-the-lstm-improves-the-rnn-1ef156b75121

Understanding LSTM Hyperparameter Timestep and for use of time window diagram <a href="https://medium.com/@canerkilinc/selecting-lstm-hyperparameter-timesteps-edf27a243a9">https://medium.com/@canerkilinc/selecting-lstm-hyperparameter-timesteps-edf27a243a9</a>

# For use of CNN-LSTM diagram

https://www.researchgate.net/figure/System-architecture-of-the-proposed-regional-CNN-LSTM-model fig1 306093564

https://towardsdatascience.com/cnn-lstm-predicting-daily-hotel-cancellations-e1c75697f124, For use of CNN-LSTM explanation