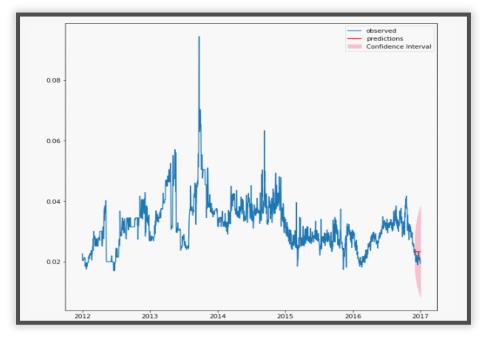
# nikoways

## Daily input SKU level price forecasts with robust **Econometric Time Series Modelling**



## **Problem Statement**

• Having a forecast of input prices on a daily basis is key to success for our ecommerce client from operating cash flow, pricing, and inventory standpoint.



# **Client Benefits**

	(
<b>U</b>	Г

#### Cost

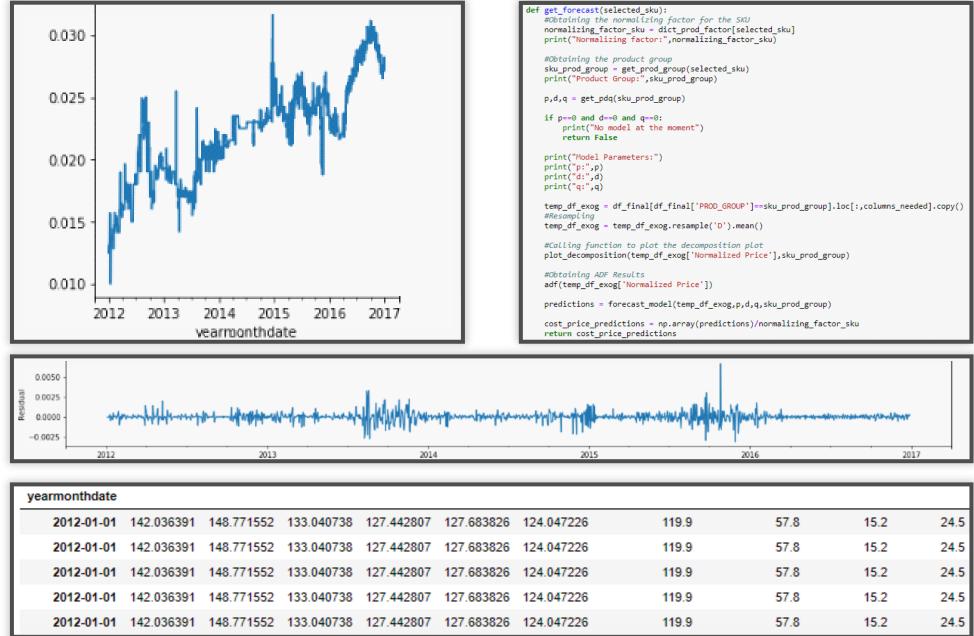
Reduce uncertainty in input costs.

Easy to deploy

Easy to use, our models can be easily deployed by clients.

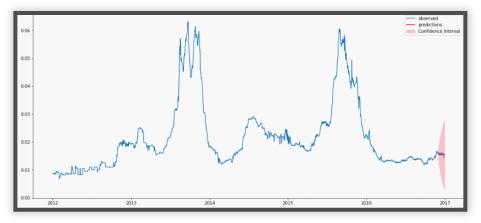
### Accuracy

Achieve as high as 90% accuracy with our optimized forecasting models.



## **Our Solution**

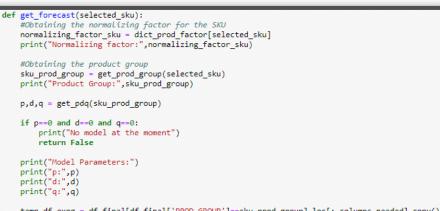
- We developed an accurate and robust time series econometric forecasting model using past years' daily data for multiple SKUs that forecasts 30/60/90 day ahead input price forecast at SKU level.
- With the accurate forecast, the client was able to optimize cash flow and inventory, and improve bottom line profitability.



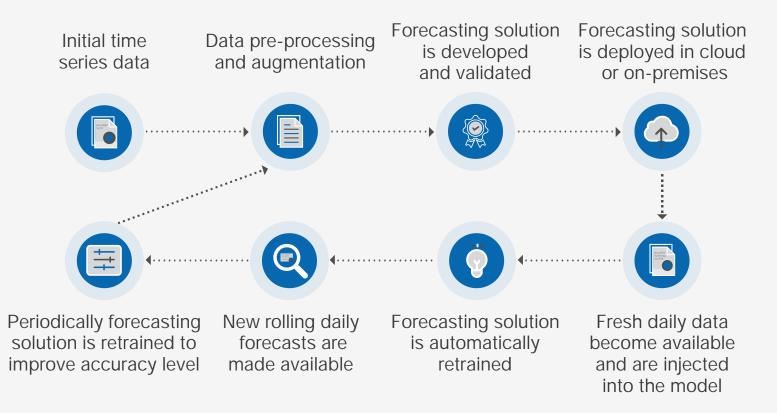
## What we can do



- **Develop** customized time series forecasting models for one or more quantities of interest.
- **Deliver** full forecasting solution for deployment either in-cloud or on-premises.
  - Maintain and periodically re-train the forecasting solution.



## **Process Flow**



S www.nikoways.com **L** +1 (650) 285-1473 🧹 info@nikoways.com