## Top 4 Feature Importances

(pie chart segments: hour, quantity, unit_price, temperature)

# Model Evaluation Results
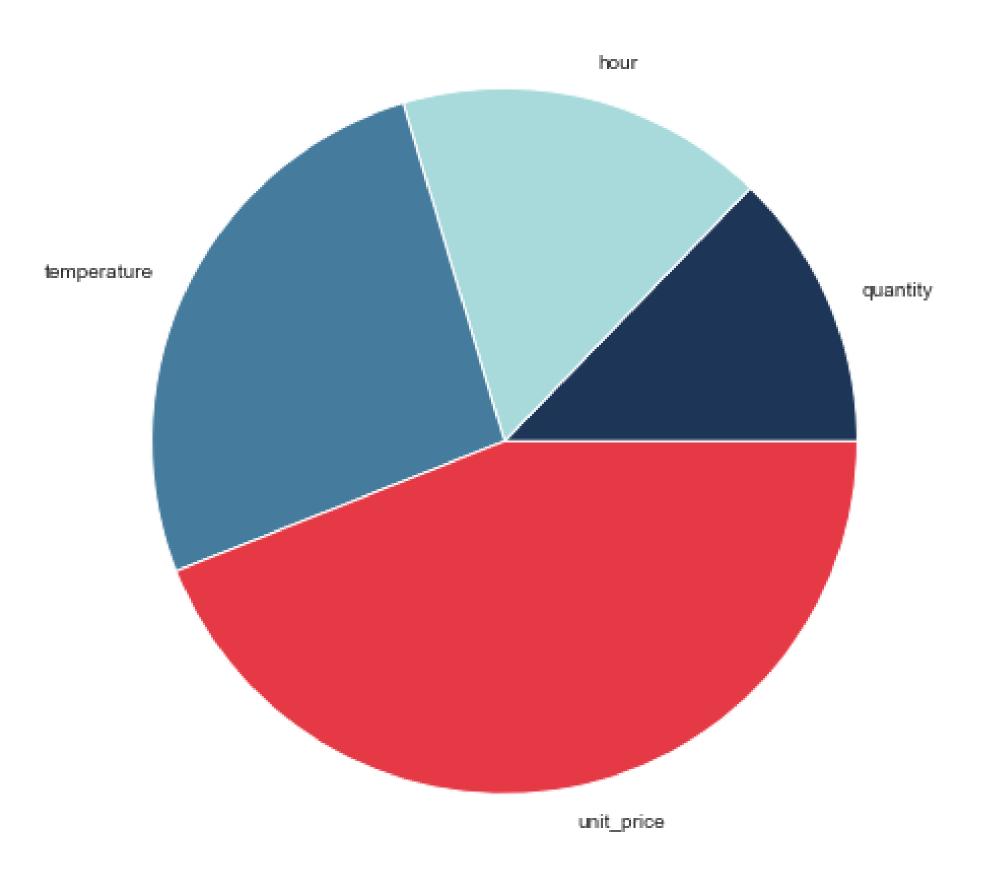
## MORE DATA IS IMPORTANT

Based on the current set of data and features, the metrics show a low value, and it appears that the features that were created do not have a significant impact on the estimated stock percentage. In order to test this model for production, we need larger samples.

## PRICE IS IMPORTANT

Price was an important feature in the model, but category was not.

## BUILD ON IOT

Temperature was significant within the model but lacked statistical significance in a linear model. More IoT data across a larger time period could potentially yield better results.