

Presentation



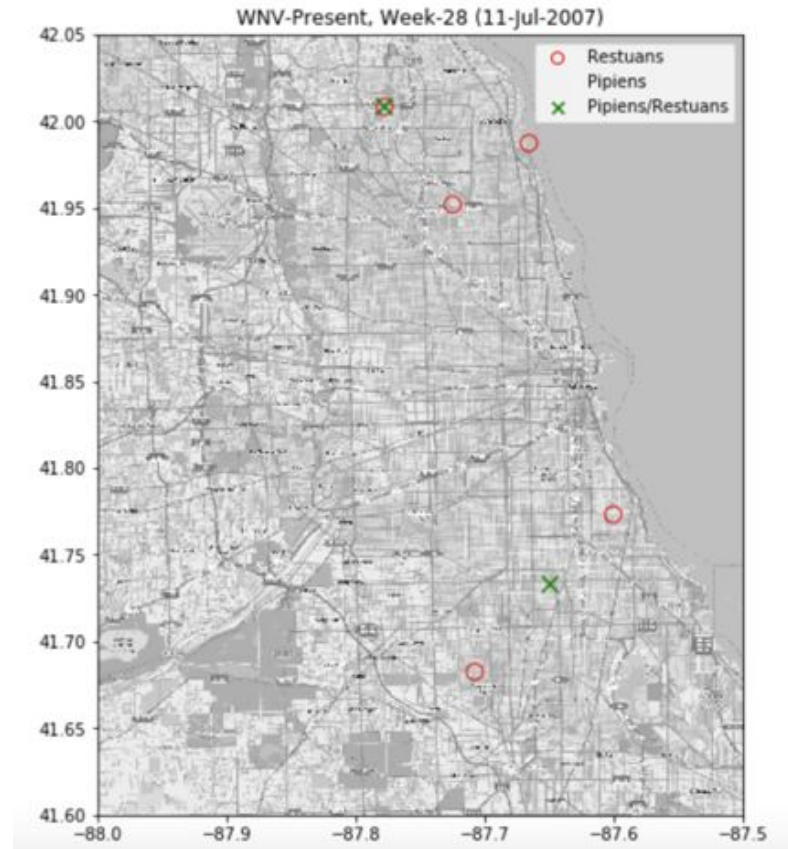
The Problem



Methodologies



WNV_Present 2007



Cost–Benefit Analysis

- Current cost of spraying
- Total spread (acreage)
- Heatmap of clusters where WNV is present vs where sprayed
- Larvicide as an alternative

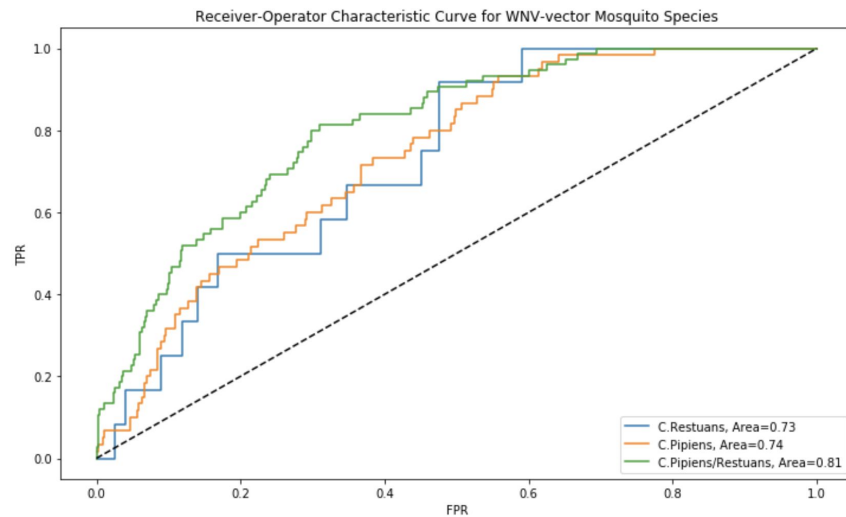
Conclusion



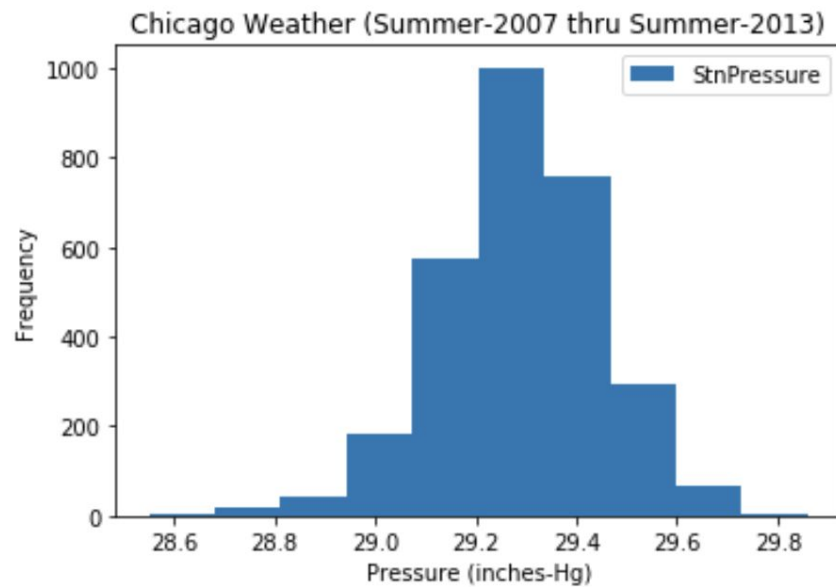
The solution?



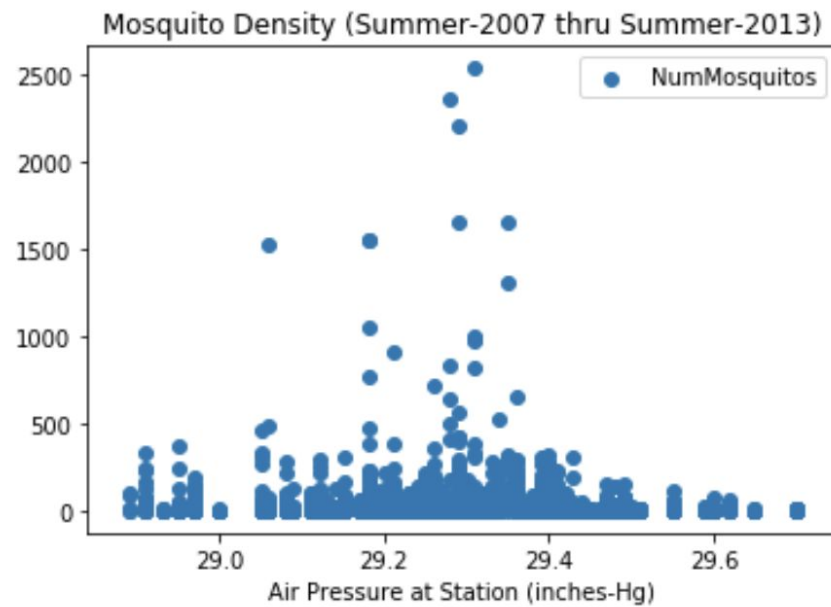
Model Evaluation



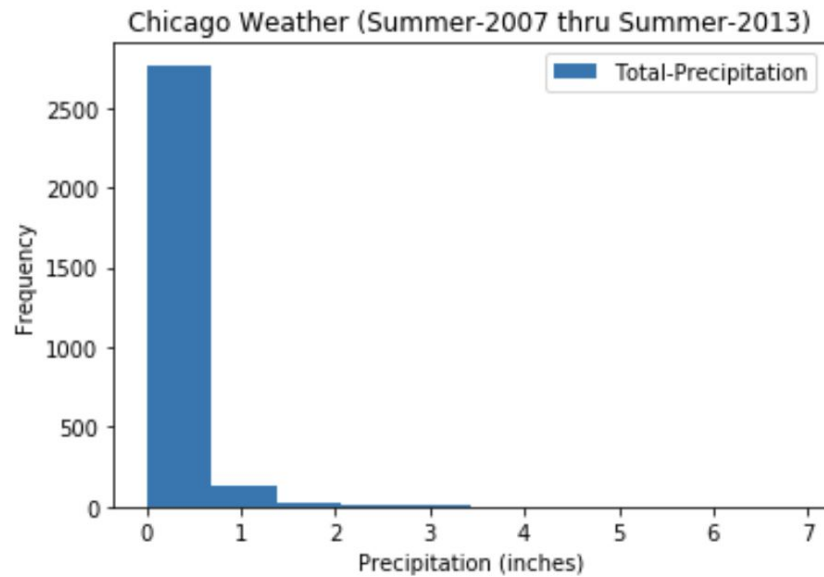
Weather-data



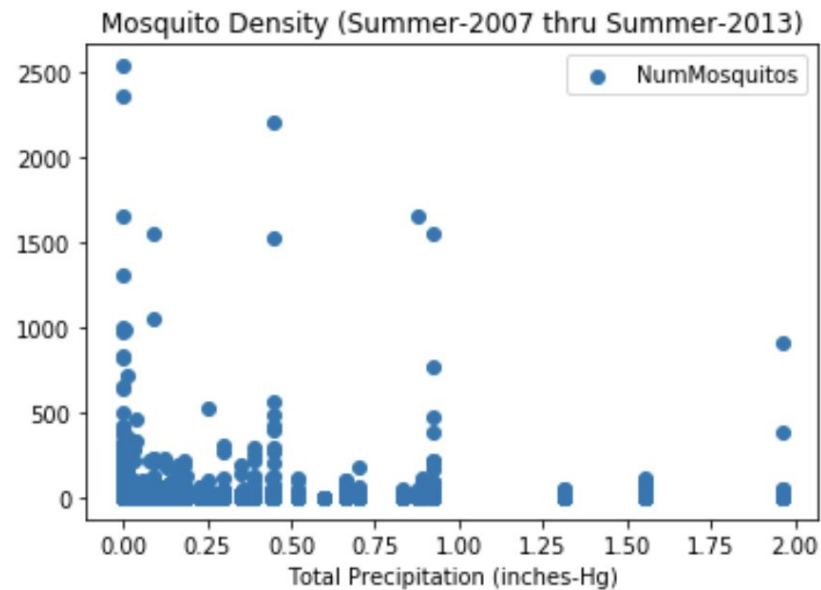
Weather-data



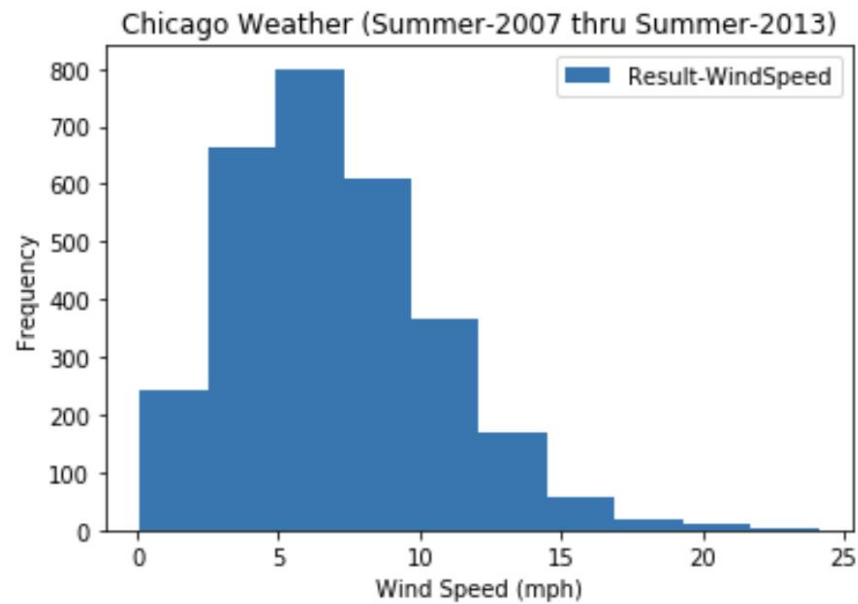
Weather-data



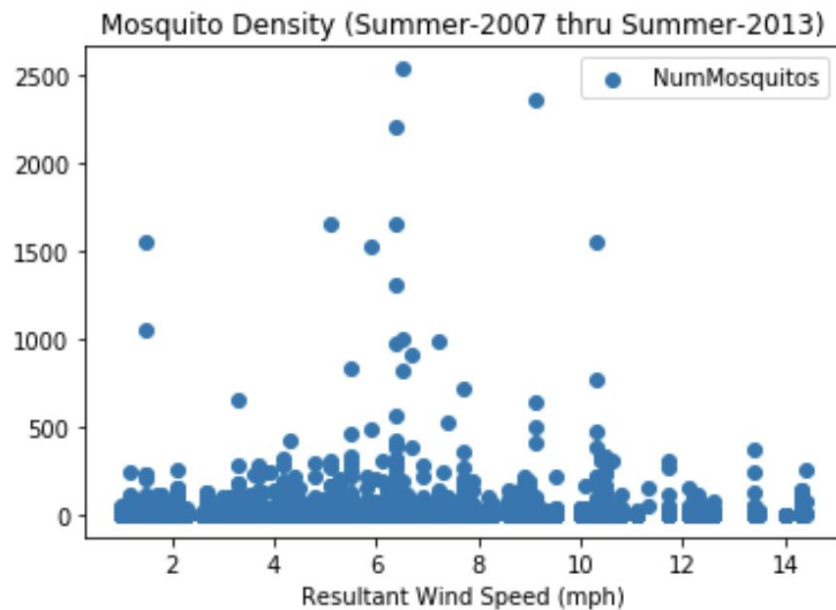
Weather-data



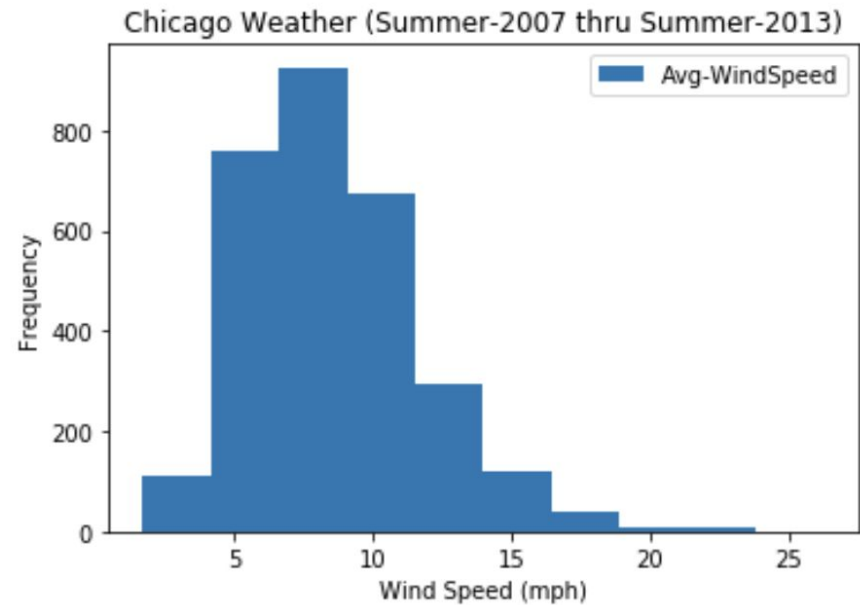
Weather-data



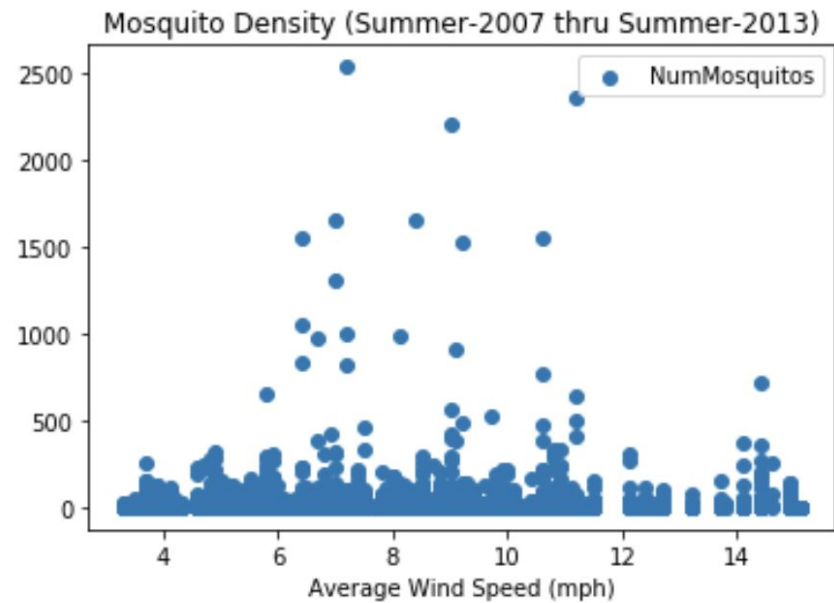
Weather-data



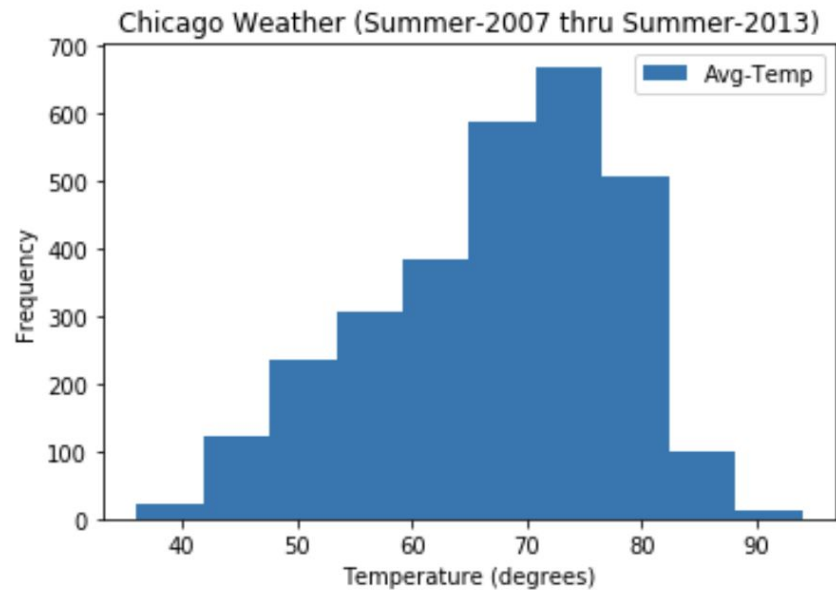
Weather-data



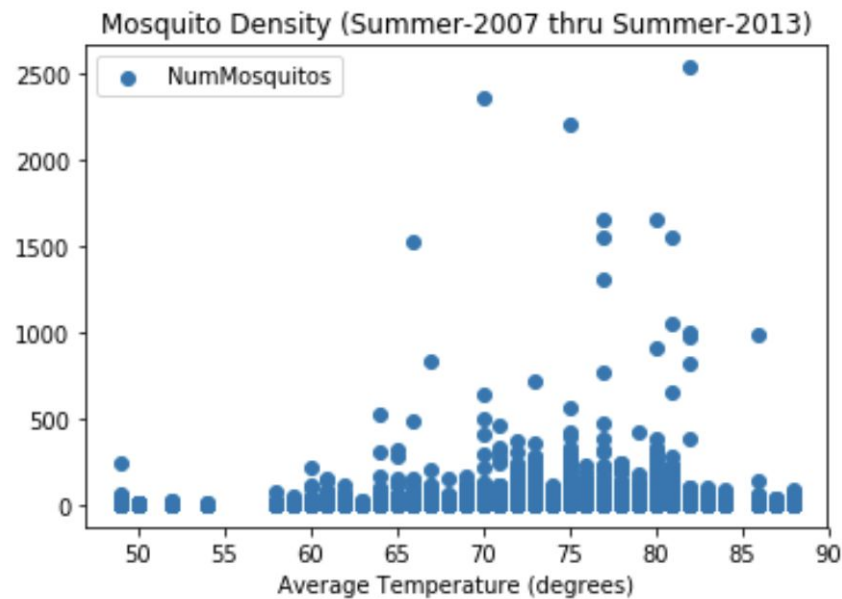
Weather-data



Weather-data



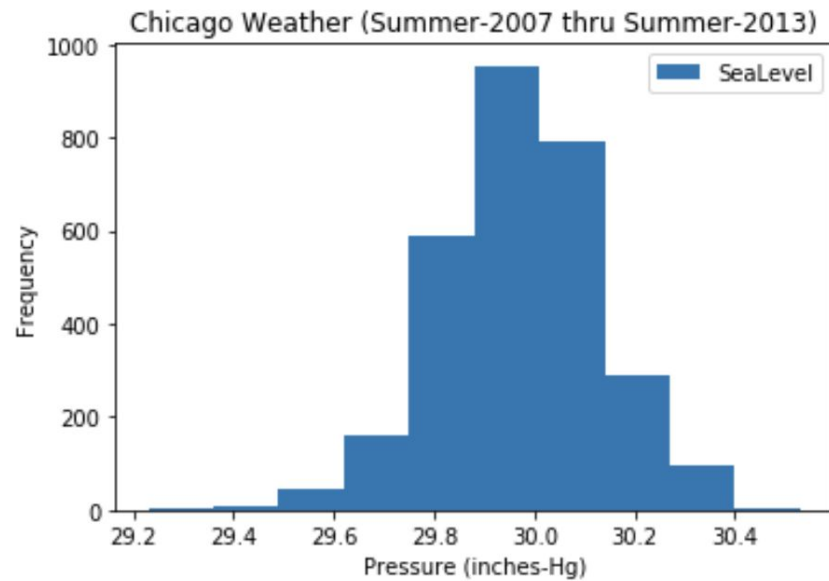
Weather-data



Weather-data



Weather-data



Weather-data

