

Supporting Information to

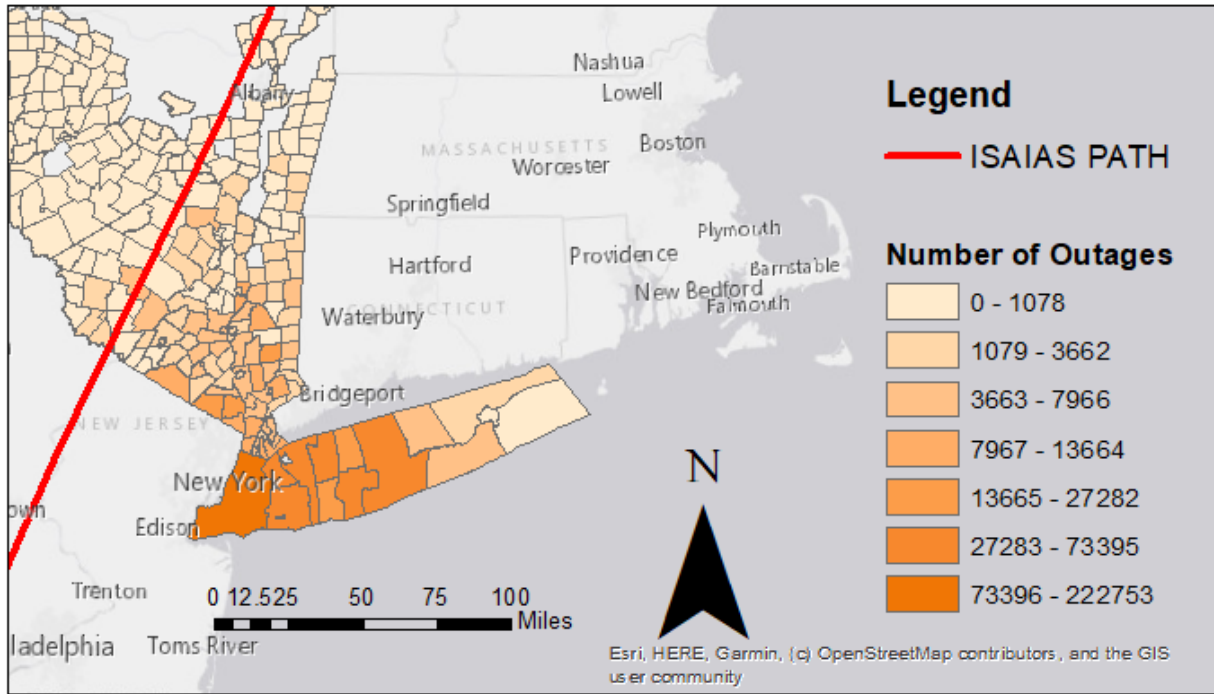
**Review Article: Probabilistic and Machine Learning Methods
for Uncertainty Quantification in Power Outage Prediction
due to Extreme Events**

Prateek Arora^{1(*)}, Luis Ceferino^{1,2}

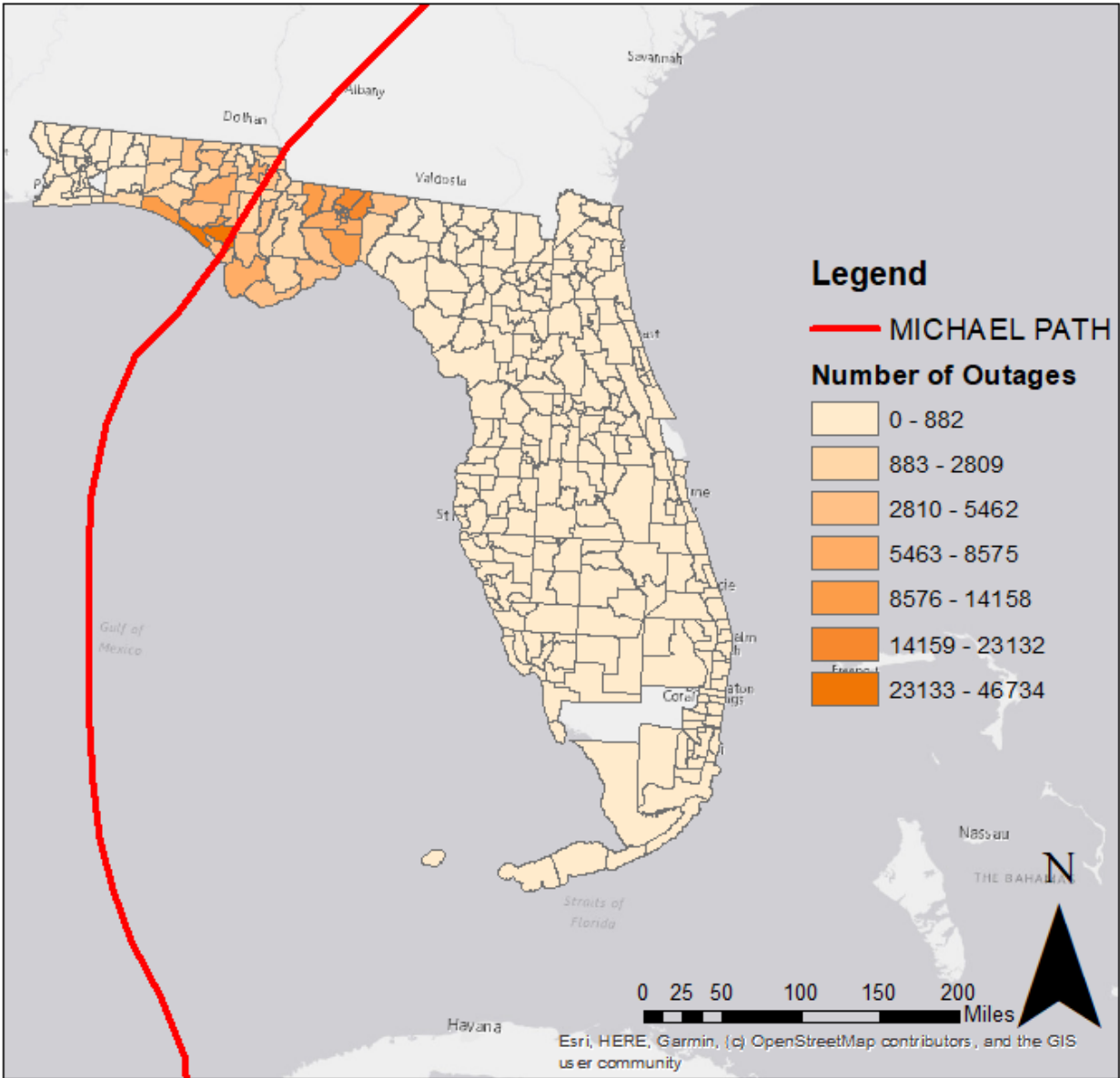
¹Civil and Urban Engineering Department, New York University

²Center for Urban Science and Progress, New York University

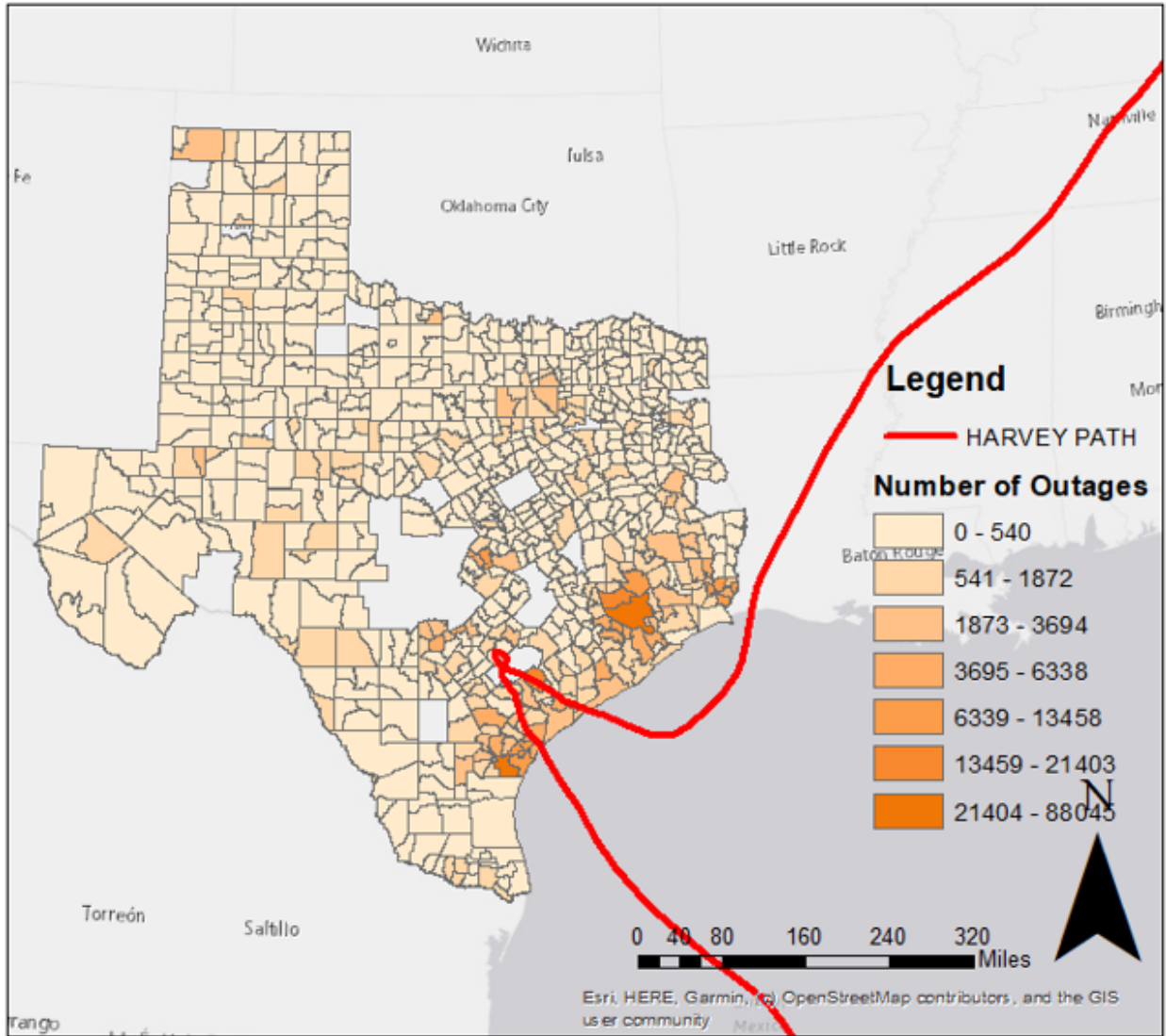
(*) Corresponding author: Prateek Arora (prateek.arora@nyu.edu)



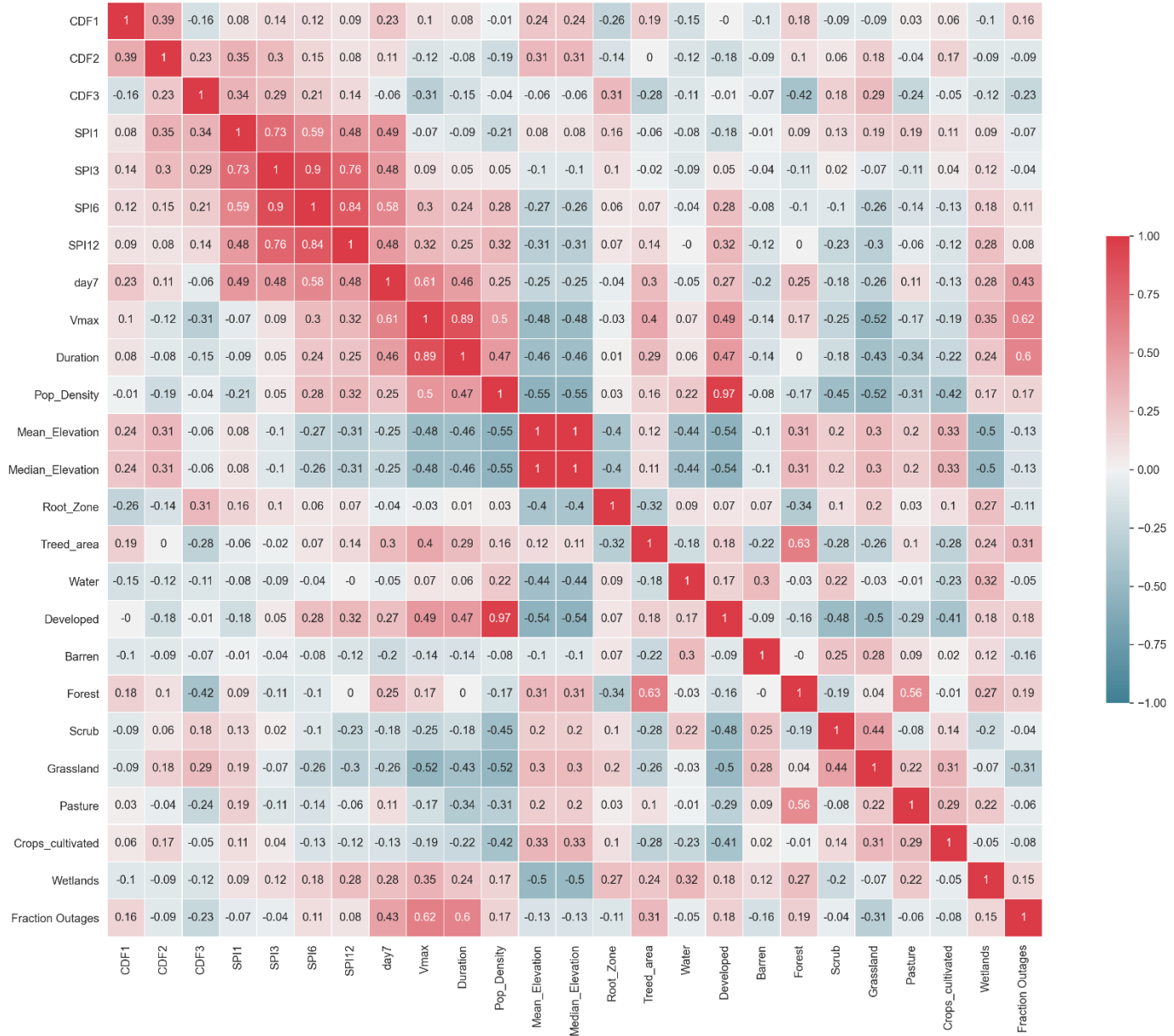
Supplementary Figure S1. Power outages caused by Hurricane Isaias (2020) in New York



Supplementary Figure S2. Power outages caused by Hurricane Michael (2018) in Florida



Supplementary Figure S3. Power outages caused by Hurricane Harvey (2017) in New York



Supplementary Figure S4. Spearman correlation coefficient[1] for the variables listed in Table 1.

References

- [1] M. Stephanou and M. Varughese, "Sequential estimation of Spearman rank correlation using Hermite series estimators," *J Multivar Anal*, vol. 186, Dec. 2020, doi:10.1016/j.jmva.2021.104783.