

Supplementary

Explicit Modeling of Meteorological Explanatory Variables in Short-Term Forecasting of Maximum Ozone Concentrations via a Multiple Regression Time Series Framework

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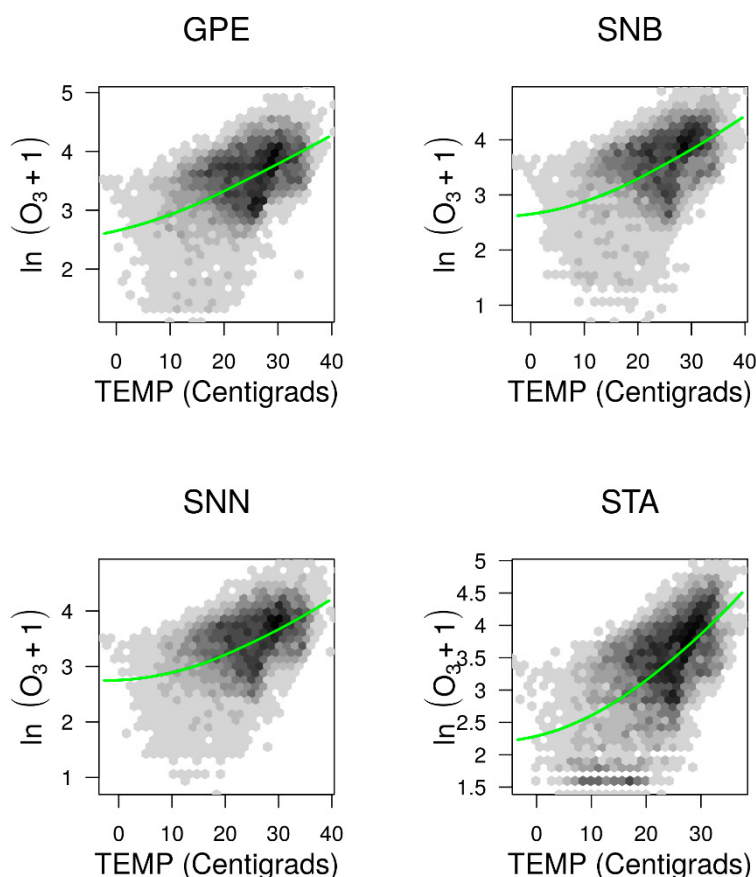


Figure S1. Relationship between natural logarithm of O₃ and temperature for four sites in the MMA.

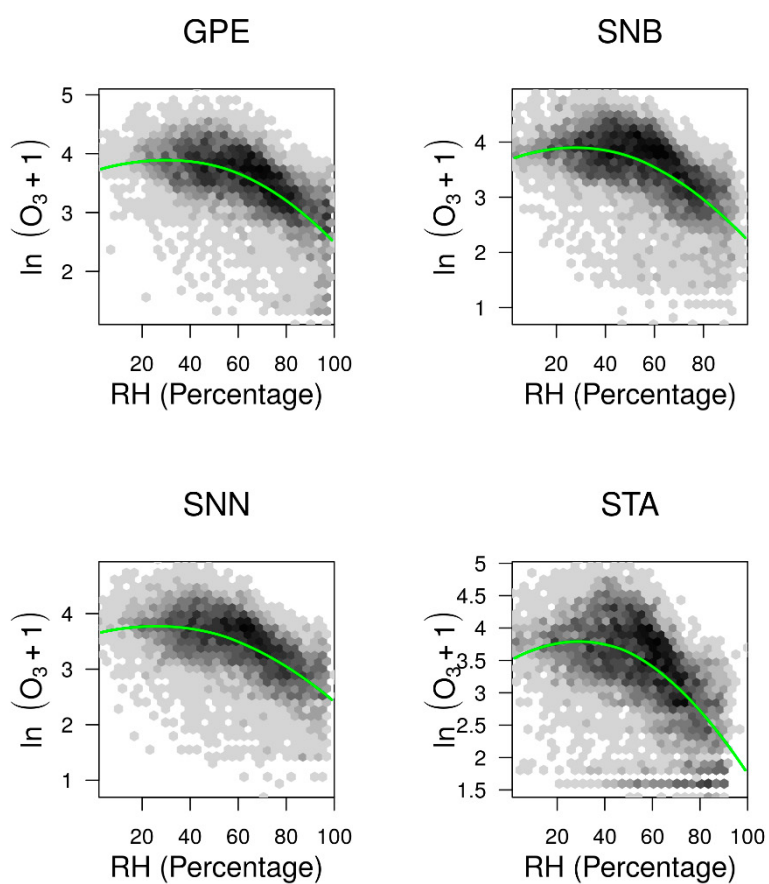


Figure S2. Relationship between natural logarithm of O_3 and relative humidity (RH) for four sites in the MMA.

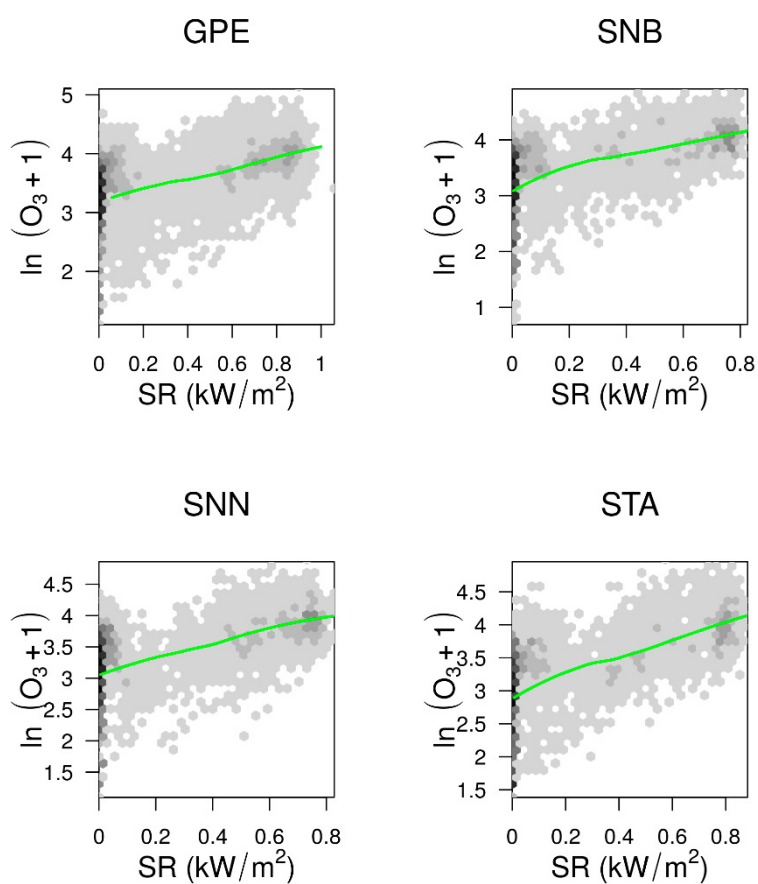


Figure S3. Relationship between natural logarithm of O_3 and solar radiation (SR) for four sites in the MMA.

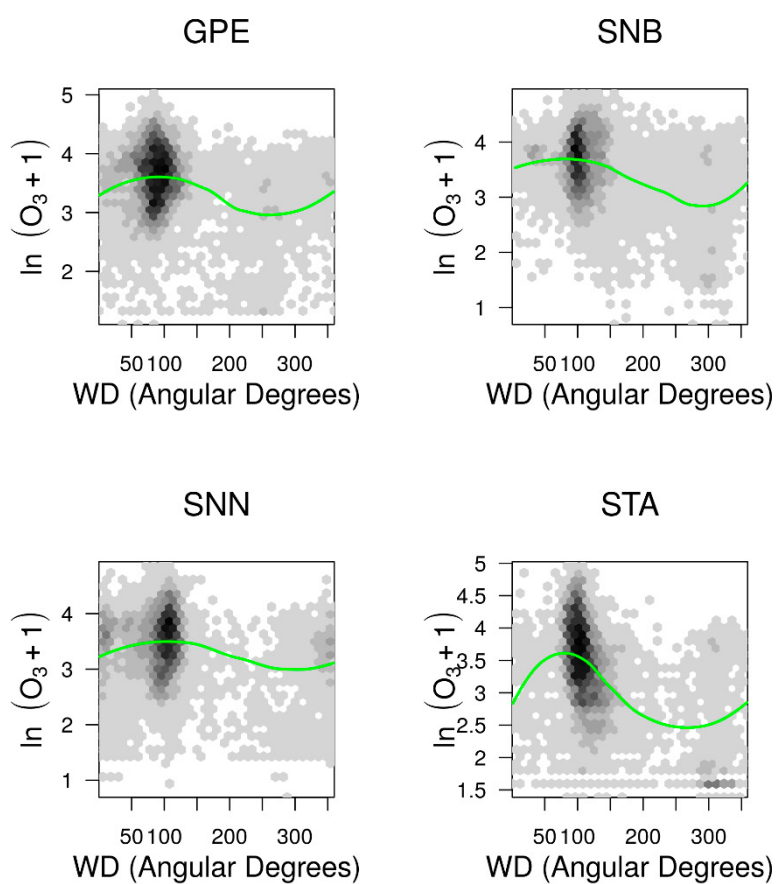


Figure S4. Relationship between natural logarithm of O_3 and wind direction (WD) for four sites in the MMA.

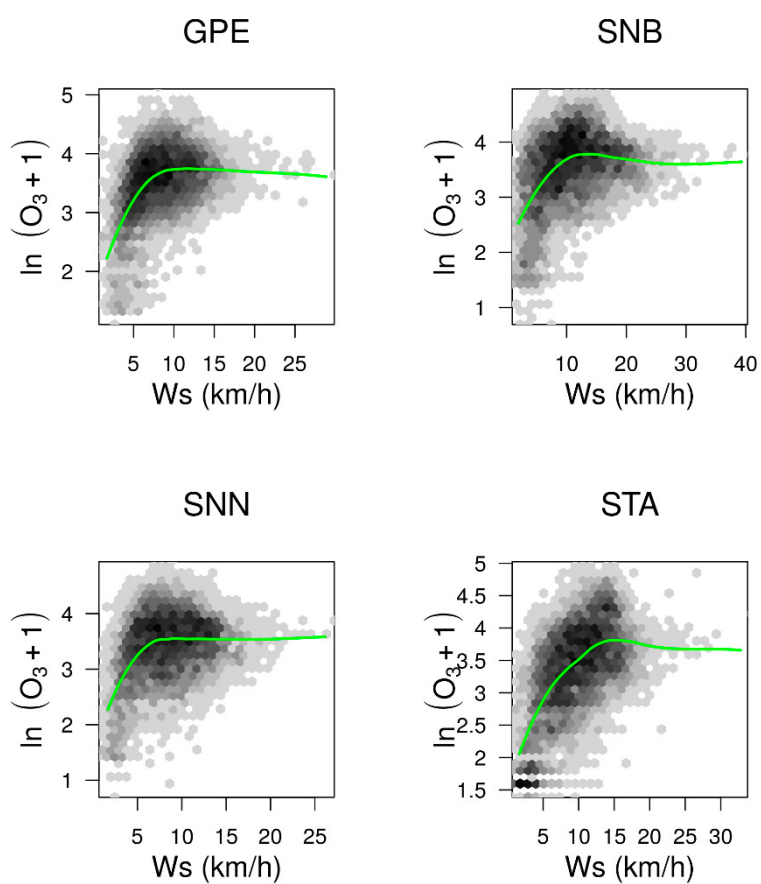


Figure S5. Relationship between natural logarithm of O_3 and wind speed (W_s) for four sites in the MMA.

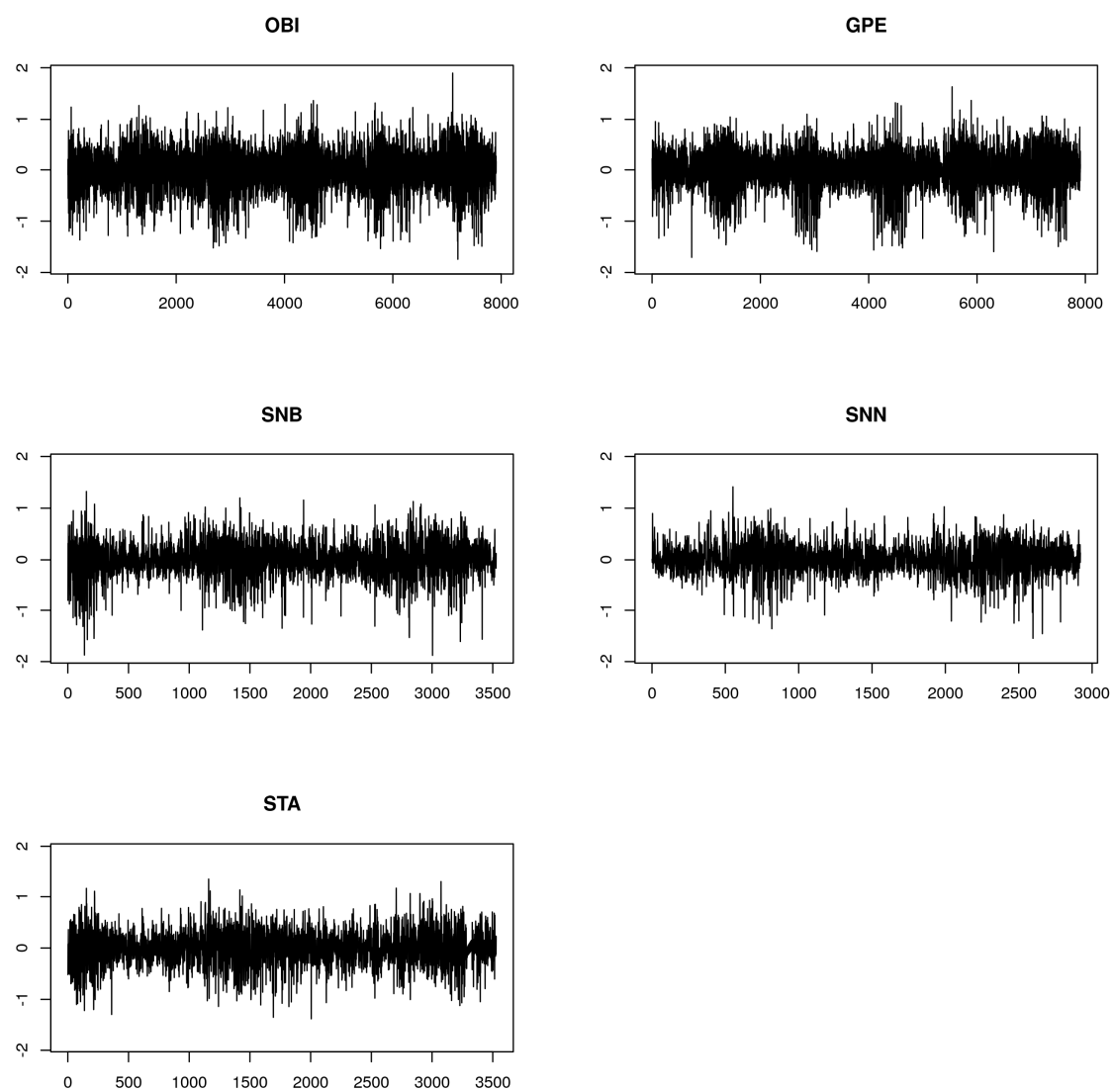


Figure S6. Residuals of estimated models at the natural logarithmic scale. Time intervals with different variabilities are observed for all sites.