

# Improving Air Quality Modeling in São Paulo, Brazil, Through an Enhanced Emissions Methodology

Alejandro Herman Delgado Peralta <sup>(a)</sup>, Maria de Fatima Andrade <sup>(a)</sup>

<sup>(a)</sup> Institute of Astronomy, Geophysics, and Atmospheric Sciences (IAG) - University of São Paulo (Brazil)

## Supplementary material

CMAQ predictions for air quality stations grouped by their features surrounding areas over the second model domain located in southeastern Brazil. Statistical results correspond to mean bias (MB), normalized mean bias (NMB), and normalized mean error (NME), index of agreement (IOA), and correlation coefficient (r). For some pollutants, such as PM10, the averaged statistical results were calculated daily; for others, such as CO, the averages were calculated hourly.









