Supporting Information

Field Evaluation and Calibration of Low-Cost Air Pollution Sensors for Environmental Exposure Research

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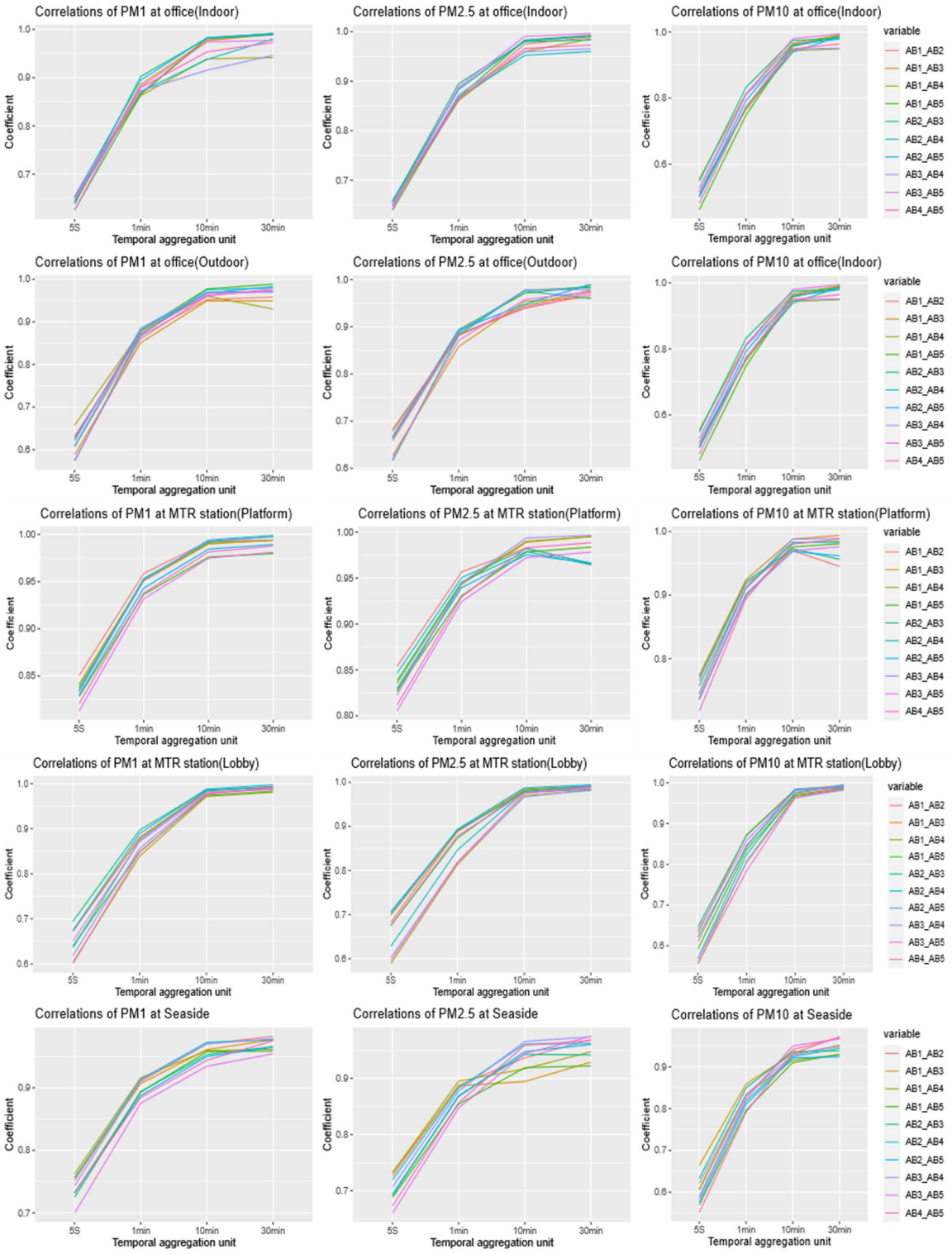

Figure S1. Correlations for the PM_1, $PM_{2.5}$, and PM_{10} concentrations ($\mu g/m^3$) reported by the AirBeam2 sensors in different environments and aggregated in different temporal units (i.e., 5-sec, 1-min, 10-min and 30-min).

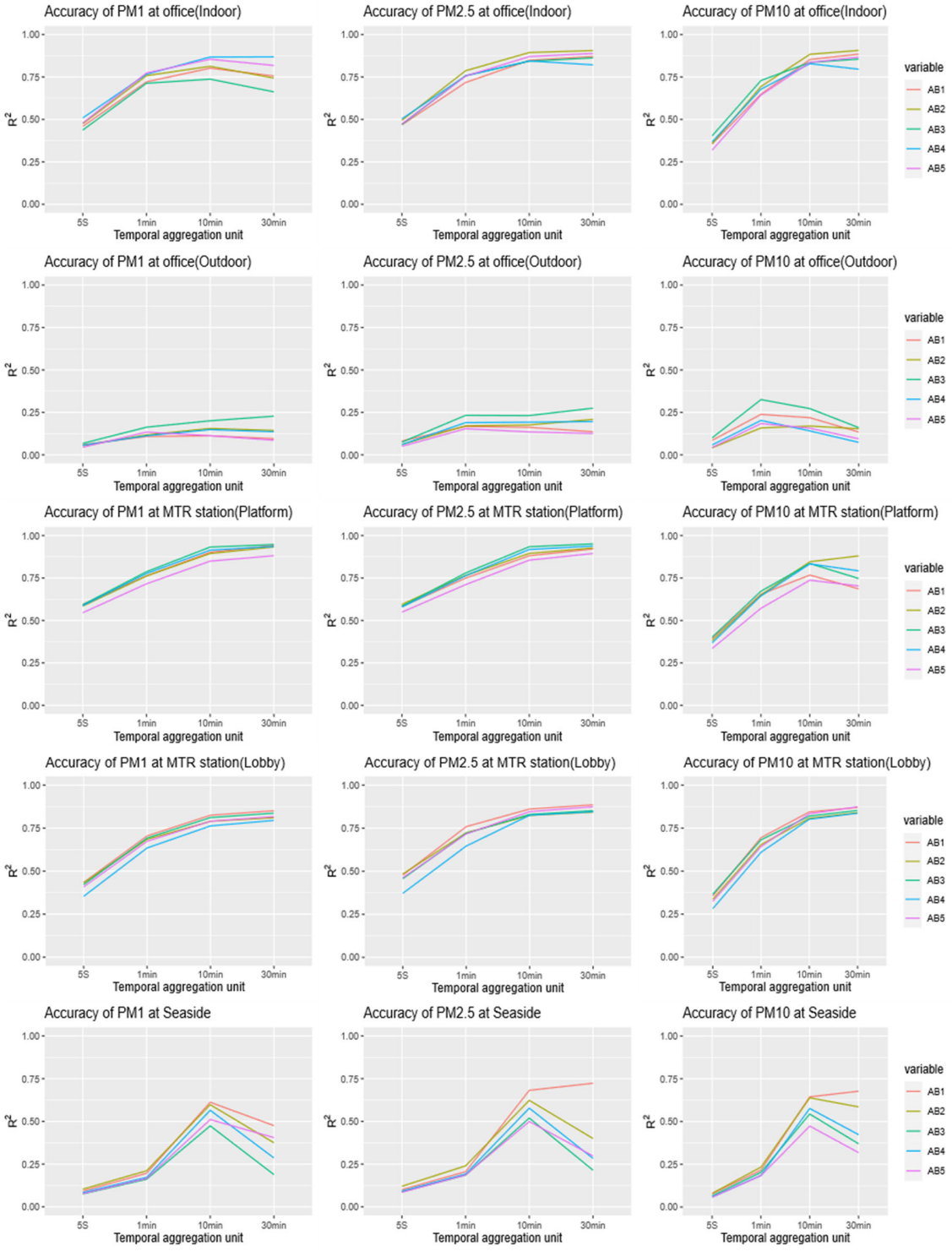

Figure S2. R^2 of Linear regression models for the PM_1, $PM_{2.5}$, and PM_{10} concentrations ($\mu g/m^3$) reported by AirBeam2 and DustTrak sensors, and aggregated in different temporal units (i.e., 5-sec, 1-min, 10-min and 30-min).

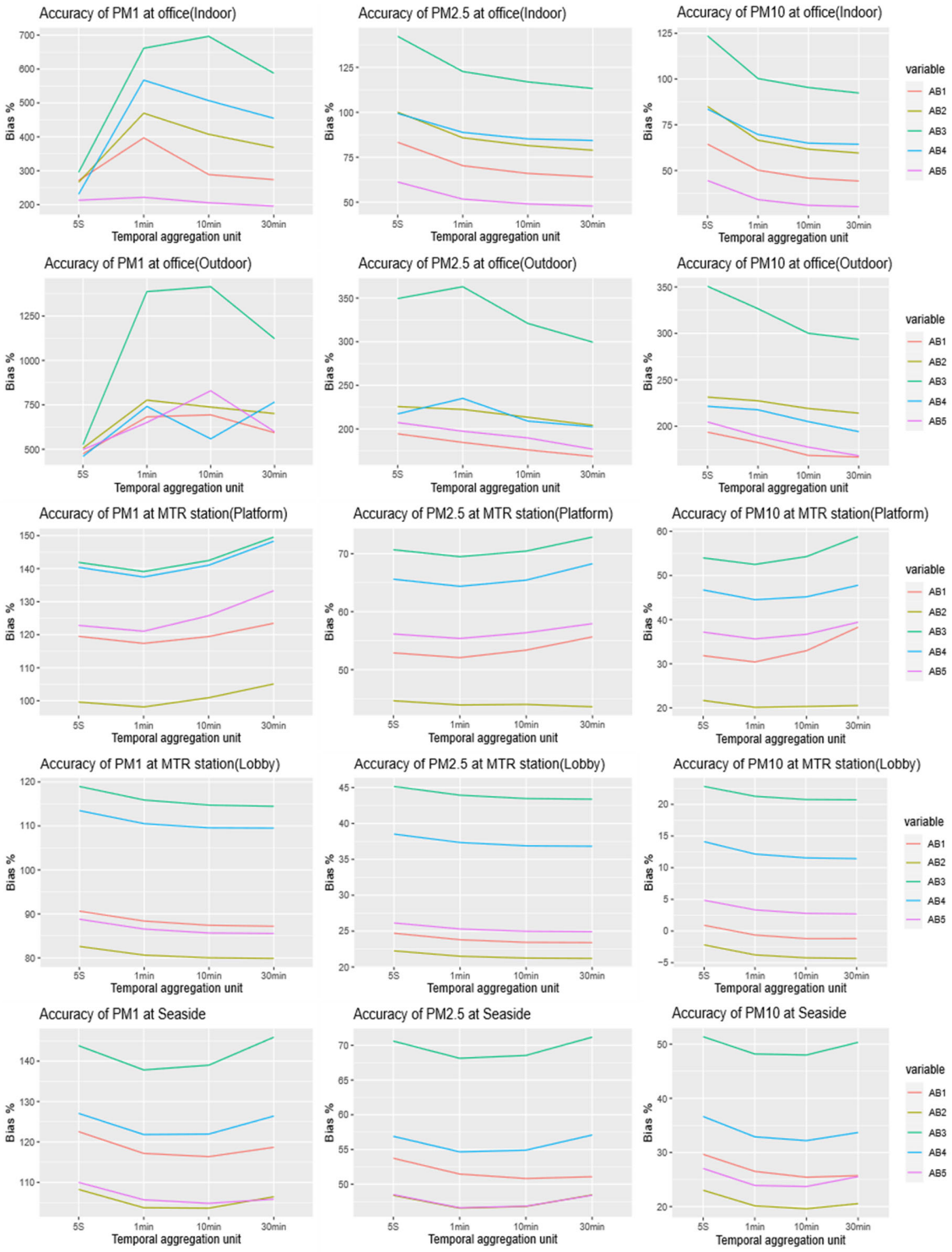

Figure S3. Bias percentage for the PM_1, $PM_{2.5}$, and PM_{10} concentrations ($\mu g/m^3$) reported by AirBeam2 and DustTrak sensors and aggregated in different temporal units (i.e., 5-sec, 1-min, 10-min and 30-min).