Gap-filling fast electrical mobility spectrometer measurements of particle number size distributions for eddy covariance application

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SUPPLEMENTARY MATERIAL
**Figure Captures**

**Fig. S1.** Coefficient of determination (R²) for the three interpolation methods and the data sets of type A, subdivided according to the six ranges of particle diameter.

**Fig. S2.** Coefficient of determination (R²) for the three interpolation methods and the data sets of type B, subdivided according to the six ranges of particle diameter.

**Fig. S3.** Root Mean Square Error (RMSE) for the three interpolation methods and the data sets of type A, subdivided according to the six ranges of particle size.

**Fig. S4.** Root Mean Square Error (RMSE) for the three interpolation methods and the data sets of type B, subdivided according to the six ranges of particle size.

**Fig. S5.** Root Mean Square Error (RMSE) for the three interpolation methods and the data sets of type C, subdivided according to the six ranges of particle size.

**Fig. S6.** Mean percentage error (RMSE/NNC) for the three interpolation methods and the data sets of type A, subdivided according to the six ranges of particle diameter.

**Fig. S7.** Mean percentage error (RMSE/NNC) for the three interpolation methods and the data sets of type B, subdivided according to the six ranges of particle diameter.

**Fig. S8.** Mean percentage error (RMSE/NNC) for the three interpolation methods and the data sets of type C, subdivided according to the six ranges of particle diameter.
Fig. S1.
Fig. S2.
Fig. S3.
Fig. S5.
Fig. S6.
Fig. S7.
Fig. S8