

8th Conference on Air Quality Modeling

Model Evaluation

- Scientific Assessment
- Exploratory data analysis – can reveal model errors, errors and inconsistencies in data. Assessment of data quality essential
- Statistical evaluation methodologies

(Arcwise) maxima - BOOT package

ASTM methodology - comparison within regimes

Model Validation Kit eg *www.harmo.org*

- Statistical evaluation should include complete availability of input and output files.
- High Quality datasets limited especially for complex flows (building downwash, complex terrain)



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