

Model Evaluation:

Question: Oxidative Capacity
↳ lifetimes of
SLCF
CH₄
BC

Volcanic aerosols on Strat.
O₃

Biomass Aerosol Cloud Interactions

Air pollution Health

$$\frac{d[\text{CH}_4]}{dt} = -k[\text{O}_x][\text{CH}_4] - \text{other terms}$$

- Aerosol properties ↔ diagnostics
- Metrics ↔ Error, bias correlation

