Geoscientific Model Development Discussions

Geosci. Model Dev. Discuss., author comment AC4
https://doi.org/10.5194/gmd-2022-44-AC4, 2022

Reply on CEC2

Daniel C. Anderson et al.

Author comment on "A machine learning methodology for the generation of a parameterization of the hydroxyl radical" by Daniel C. Anderson et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2022-44-AC4, 2022

We have archived the parameterization, training dataset, and OH targets on Zenodo, available at https://doi.org/10.5281/zenodo.6604130. The code to generate the parameterization is available at https://doi.org/10.5281/zenodo.6046037. We cite both of these sources in the Data and Code Availability sections. We used version 0.81 of XGBoost and version 3.6 of Python, and we have updated the manuscript to reflect these changes (Line 217).