

Kamodo python visualization and analysis

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Kamodo is an open source python package under development at the Community Coordinated Modeling Center (CCMC). It can read, interpolate, visualize, and analyze space weather model output and data. A Kamodofied model has a python reader and interpolator to enable visualization and analysis tools in Kamodo. Many of the already Kamodofied models have had their most useful visualization adapted for utilization on the CCMC website. Kamodo can pull in satellite trajectories, interpolate from model output in time and space, and provide data/model comparison and analysis. As an open source project, the Kamodo development team is encouraging community involvement. That involvement can range from beta testing, suggestions for new features, new visualization options or new Kamodofied model readers. The Kamodo GitHub site is here: <https://github.com/nasa/Kamodo>

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