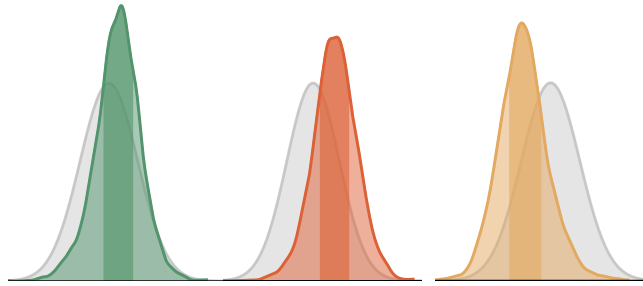
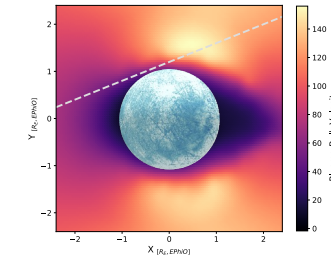


ARG's Primary Research Areas

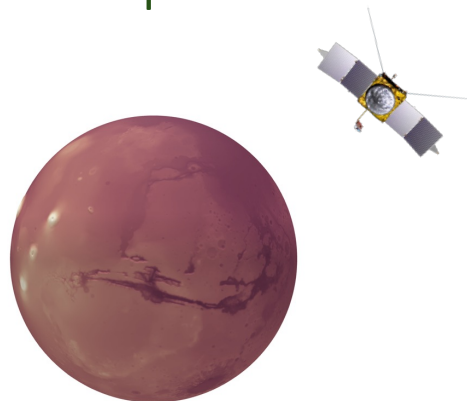
1. Scientifically Informed Instrument Autonomy



2. Integration of Physics-Based and Machine Learning Modeling



3. Uncertainty Aware Prediction of Space Weather for Earth, Mars, and Lunar Exploration



4. Estimation of Physical Phenomena with Generative AI

