

## Development of the ionospheric conductivity model

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To estimate the ionospheric current quantitatively, we implemented the ionospheric conductivity model on Interactive Data Language (IDL) by using IRI-2012, NRMSISE-00, and IGRF-11. In this presentation, we don't mention about Geomagnetically induced current itself which is the theme of this session. We explain about the ionospheric conductivity model implementation, the calculation example, and the current situation of the software distribution preparation.

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