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**Title:** « Machine Learning Approach for the Determination of GNSS Ionospheric and Tropospheric Error»

**Short Abstract:**

My poster is about how the ionosphere affects GNSS signals and causes positioning errors. I use machine learning to predict the vertical total electron content (VTEC) based on geometric parameters, time information, and space weather indices. The goal is to better model and reduce ionospheric errors in GNSS positioning.