AI Techniques can help in the Depletion of the Ozone

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Ozone is a significant concern for our environment today. The ozone molecule, outside of the ozone layer, is Harmful to the air quality. It also affects humans in a wrong way. Various works are going on to stop the depletion of ozone.

A remarkable improvement was seen, which can predict ozone level three days ahead with accuracy up to 3 days advance. Random Forest and Multivariate Adaptive Regression Splines are some models used for research.

The new AI system developed could cause improved ways to regulate serious ozone problems and even contribute to solutions for global climate change issues. The research team used a singular loss function in developing the machine learning algorithm.

This could help make the planet secure.

Reference

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