

Interactive comment on “Use of neural networks for tropospheric ozone time series approximation and forecasting – a review” by A. A. Argiriou

Anonymous Referee #1

Received and published: 11 May 2007

The paper is a review paper dealing with the use of Neural Network techniques in forecasting and studying ozone time series in an urban environment. Ozone is one of the most significant air pollutants in an urban environment due to the adverse health effects causing to the people. Thus it is interesting for the citizens and the authorities to forecast its levels as accurate as possible. Neural network techniques seem to improve the forecast capacity of the ozone time series comparing to traditional techniques but more attempts are needed for better forecasting results. This paper is trying to increase the awareness of the scientific community to improve the NN techniques for better and more accurate predictions.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 5739, 2007.