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# Stabilizing high-order, non-classical harmonic analysis of NDVI data for average annual models by damping model roughness

J. F. Hermance ✉

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## Abstract

Fourier series and related harmonic methods have been demonstrably effective for identifying and characterizing the seasonal behaviour, or phenology, of a variety of terrestrial vegetation communities using Normalized Difference Vegetation Index (NDVI) time series from Earth-orbiting satellites. The ultimate temporal resolution of such

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