

Abstract Submitted  
for the APR07 Meeting of  
The American Physical Society

**Using Fourier Analysis and Wavelet Analysis to Analyze Atmospheric Data.** JOSEPH TROUT, Drexel University / Sun Microsystems — Fourier Analysis and wavelet analysis are used to analyze temperature data at various locations in the United States. Fourier analysis is used to analyze the frequency components of the temperature time series. Wavelet analysis is used to analyze the more localized features of the temperature time series.

Joseph Trout  
Drexel University / Sun Microsystems

Date submitted: 12 Jan 2007

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