(2 credits)

001-2-4044

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Prerequisite: Statistical Analysis in Climate Research by G. Bel

- The course requirements include the submission of all exercises.
- The grade is determined by the final project and the exercises.

**The Course Includes:**

1. Time Series:
   - Time Series and Stochastic Processes
   - Parameters of Univariate and Bivariate Time Series
   - Estimating Covariance Functions and Spectra

2. Composites and Associated Correlation Patterns
3. POP Analysis
4. Empirical Orthogonal Functions.
5. Canonical Correlation
6. Complex Eigentechniques

**Recommended Reading:**


**Lecturer:** Golan Bel

trackfull degree