Course title: Forecasting Conflict
Instructor: Dr. Philip A. Schrodt
Format: five 90-minute lectures, 14-18 October 2013

Course outline

Lecture 1:
Prediction as a methodological issue; development of technical prediction methods; metrics for assessing predictions

Tentative readings:


Lecture 2:
Large scale US government forecasting projects: Political Instability Task Force and Integrated Conflict Early Warning System

Tentative readings:


Lecture 3:
Event data: automated coding methods and GDELT

Tentative readings:


Philip A. Schrodt and Deborah J. Gerner. 2012. Analyzing International Event Data. Chapters 1, 2
Lecture 4:
Frequentist and Bayesian time series approaches

Tentative readings:


Lecture 5:
Machine learning approaches

Tentative readings:

