

Spatial Data Analysis in Archaeology
Anthropology 589b

Fraser D. Neiman
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University of Virginia
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Problem Set 7: Middle-Woodland Bayesian Estimation

Download Braun's stylistic element data from the class website. Pull out the element frequencies for all six thickness classes for the Lower Illinois Valley (LIV). You can delete the classes which have no members. Use the procedures explained in Iversen (1984), Robertson (1999) and my class lecture for 3.26 to produce empirical-Bayes posterior estimates of the relative frequencies and their standard deviations for each stylistic element class.

What to Turn In

A short (< 2 page single spaced) description of the problem, the methods you used to address it, and your results. Due date: 04.2.07.