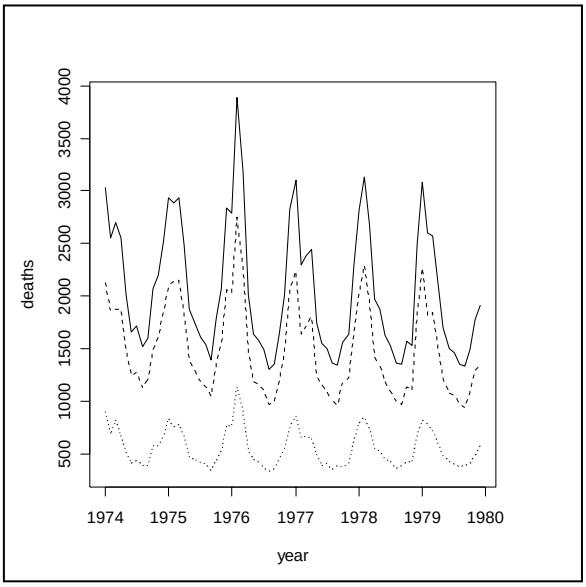
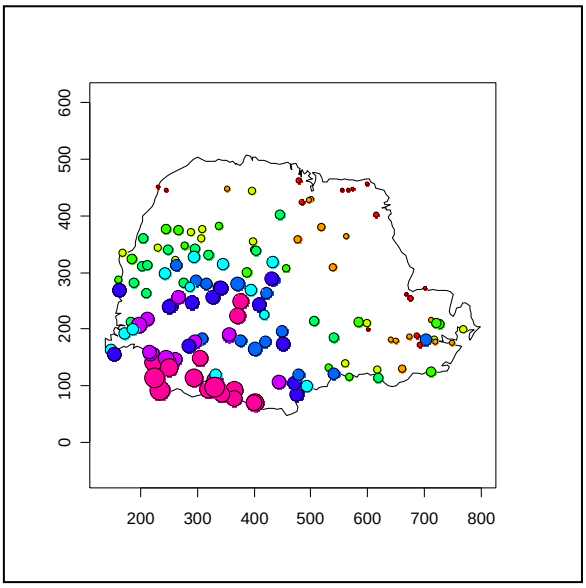
Lagniappe Statistics Activity: Topics in Data Analysis

Applied statisticians use a wide variety of graphical, analytical, and computational methods to understand experimental and collected data. Observations may be correlated in time and space, requiring methods which can account for these relationships. In other cases, the number of variables may be too large to apply traditional model selection procedures. Many such methods will be briefly introduced in Data Analysis (Math 313/613) during the Lagniappe semester. However, these topics can all be studied at a much deeper level of detail, focusing on both theoretical results and practical applications. Suggested areas for student research include time series analysis, spatial statistics, and classification methods.





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