

ARCLG117: Spatial Analysis in Archaeology: Data Sources, Sampling and Statistics: Andrew Haydn Bevan

View Online



Alan R. Rogers. 'Data Collection and Information Loss in the Study of Spatial Pattern'. *World Archaeology* 14.2 249-258. Web. <<http://www.jstor.org/stable/124280>>.

Bailey, Trevor C. and Gatrell, Anthony C. *Interactive Spatial Data Analysis*. Harlow: Longman, 1995. Print.

---. *Interactive Spatial Data Analysis*. Harlow: Longman, 1995. Print.

---. *Interactive Spatial Data Analysis*. Harlow: Longman, 1995. Print.

---. *Interactive Spatial Data Analysis*. Harlow: Longman, 1995. Print.

Blankholm, H. P. *Intrasite Spatial Analysis in Theory and Practice*. Aarhus: Aarhus University Press, 1991. Print.

---. *Intrasite Spatial Analysis in Theory and Practice*. Aarhus: Aarhus University Press, 1991. Print.

Buck, Caitlin E., William G. Cavanagh, and Clifford D. Litton. 'Spatial Analysis'. *Bayesian Approach to Interpreting Archaeological Data. Statistics in practice*. Chichester: Wiley, 1996. 253-291. Web. <<https://contentstore.cla.co.uk//secure/link?id=d1d48a8d-5736-e711-80c9-005056af4099>>.

Computer Processing of Remotely-Sensed Images - An Introduction (3rd Edition). N.p. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780470666500>>.

---. N.p. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780470666500>>.

Conolly, James, and Mark Lake. 'Chapter 7: Exploratory Data Analysis'. *Geographical Information Systems in Archaeology. Cambridge manuals in archaeology*. Cambridge: Cambridge University Press, 2006. 112-148. Web. <<http://dx.doi.org/10.1017/CBO9780511807459.007>>.

---. 'Chapter 7: Exploratory Data Analysis'. *Geographical Information Systems in Archaeology. Cambridge manuals in archaeology*. Cambridge: Cambridge University Press, 2006. 112-148. Web. <<http://dx.doi.org/10.1017/CBO9780511807459.007>>.

Conolly, James and Lake, Mark. "'Predictive Modelling" in Spatial Analysis'. *Geographical Information Systems in Archaeology*. Cambridge manuals in archaeology. Cambridge: Cambridge University Press, 2006. 179–186. Web.

Drennan, Robert D. *Statistics for Archaeologists: A Commonsense Approach*. Interdisciplinary contributions to archaeology. New York: Kluwer Academic/Plenum Press, 1996. Print.

Durand, Stephen R., Lonnie C. Pippin, and Dirk H. R. Spennemann. 'News and Short Contributions - A Pragmatic Approach of the Nearest Neighbour Statistic'. *Journal of Field Archaeology* 19.2 (1992): n. pag. Web.

Fitzpatrick, A. 'The Structure of a Distribution Map: Problems of Sample Bias and Quantitative Studies'. *Rei Cretariae Romanae Fautorum Acta. Atuatucae Tungrorum Belgicae [etc: Rei Cretariae Romanae Fautores]*, 1958. Print.

Fletcher, Mike and Lock, G. R. *Digging Numbers: Elementary Statistics for Archaeologists*. 2nd ed. Oxford University School of Archaeology. Oxford: Oxford University School of Archaeology, 2005. Print.

Fotheringham, A., Chris Brunsdon, and Martin Charlton. 'Local Analysis'. *Quantitative Geography: Perspectives on Spatial Data Analysis*. London: Sage, 2000. 93–130. Web. <<http://dx.doi.org/10.4135/9781849209755.n5>>.

Fotheringham, A. Stewart, Chris Brunsdon, and Martin Charlton. 'Chapter 5: Local Analysis'. *Quantitative Geography: Perspectives on Spatial Data Analysis*. London: Sage, 2000. 93–130. Web. <<http://dx.doi.org/10.4135/9781849209755>>.

Fotheringham, A. Stewart, Brunsdon, Chris, and Charlton, Martin. *Geographically Weighted Regression: The Analysis of Spatially Varying Relationships*. Chichester: John Wiley & Sons, 2002. Print.

Hodder, Ian and Orton, Clive. *Spatial Analysis in Archaeology*. New studies in archaeology. Cambridge: Cambridge University Press, 1976. Print.

Hodge, Mary G., and Leah D. Minc. 'The Spatial Patterning of Aztec Ceramics: Implications for Prehispanic Exchange Systems in the Valley of Mexico'. *Journal of Field Archaeology* 17.4 (1990): n. pag. Web.

Kamermans, Hans, Leusen, Martijn van, and Netherlands. *Predictive Modelling for Archaeological Heritage Management: A Research Agenda*. NAR rapporten. Amersfoort: ROB, 2005. Print.

Kuna, M. 'Session 3 Discussion: Comments on Archaeological Prediction'. *Beyond the Map: Archaeology and Spatial Technologies*. NATO science series. Amsterdam: IOS Press, 2000. Print.

Kvamme, Kenneth L. 'One-Sample Tests in Regional Archaeological Analysis: New Possibilities through Computer Technology'. *American Antiquity* 55.2 (1990): n. pag. Web.

Kvamme, K.L. 'Development and Testing of Quantitative Models'. *Quantifying the Present and Predicting the Past: Theory, Method, and Application of Archeological Predictive Modeling*. Denver, Colo: U.S. Department of the Interior, Bureau of Land Management, 1988. Print.

Lloyd, Christopher D. 'Chapter 7 - Spatial Prediction 2: Geostatistics'. *Local Models for Spatial Analysis*. 2nd ed. Boca Raton: CRC Press, 2011. 191–242. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>>.

Lloyd, Christopher D. 'Chapter 6 - Spatial Prediction 1: Deterministic Methods, Curve Fitting, and Smoothing'. *Local Models for Spatial Analysis*. 2nd ed. Boca Raton: CRC Press, 2011. 145–190. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>>.

Lloyd, Christopher D. *Local Models for Spatial Analysis*. 2nd ed. Boca Raton: CRC Press, 2011. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>>.

---. *Local Models for Spatial Analysis*. 2nd ed. Boca Raton: CRC Press, 2011. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>>.

---. *Local Models for Spatial Analysis*. 2nd ed. Boca Raton: CRC Press, 2011. Web. <<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>>.

Orton, Clive. *Sampling in Archaeology*. *Cambridge manuals in archaeology*. Cambridge: Cambridge University Press, 2000. Web. <<http://dx.doi.org/10.1017/CBO9781139163996>>.

---. *Sampling in Archaeology*. *Cambridge manuals in archaeology*. Cambridge: Cambridge University Press, 2000. Web. <<http://dx.doi.org/10.1017/CBO9781139163996>>.

O'Sullivan, David and Unwin, D. 'Area Objects and Spatial Autocorrelation'. *Geographic Information Analysis*. Hoboken, N.J.: Wiley, 2003. 187–214. Web.

O'Sullivan, David and Unwin, D. *Geographic Information Analysis*. Hoboken, N.J.: Wiley, 2003. Web.

---. *Geographic Information Analysis*. Hoboken, N.J.: Wiley, 2003. Web.

---. *Geographic Information Analysis*. Hoboken, N.J.: Wiley, 2003. Web.

Robertson, Ian G. 'Spatial and Multivariate Analysis, Random Sampling Error, and Analytical Noise: Empirical Bayesian Methods at Teotihuacan, Mexico'. *American Antiquity* 64.1 (1999): n. pag. Web.

Shennan, Stephen. *Quantifying Archaeology*. 2nd ed. Iowa City: University of Iowa Press,

1997. Print.

---. Quantifying Archaeology. 2nd ed. Iowa City: University of Iowa Press, 1997. Print.

Simek, Jan F. A K-Means Approach to the Analysis of Spatial Structure in Upper Paleolithic Habitation Sites: Le Flageolet I and Pincevent Section 36. BAR international series. Oxford: B.A.R., 1984. Print.

Warren, R.E. 'Predictive Modelling of Archaeological Site Location: A Case Study in the Midwest'. Interpreting Space: GIS and Archaeology. London: Taylor & Francis, 1990. 201-215. Web.

<<https://contentstore.cla.co.uk//secure/link?id=2a04f9f4-7036-e711-80c9-005056af4099>>

Warren, R.E. and Asch, D.L. 'A Predictive Model of Archaeological Site Location in the Eastern Prairie Peninsula'. Practical Applications of GIS for Archaeologists: A Predictive Modeling Toolkit. London: Taylor and Francis, 2000. 5-32. Web.

<<https://contentstore.cla.co.uk//secure/link?id=01f4908c-6836-e711-80c9-005056af4099>>

Wilson, Samuel M., and Don J. Melnick. 'Modelling Randomness in Locational Archaeology'. Journal of Archaeological Science 17.4 403-412. Web.

<<http://www.sciencedirect.com/science/article/pii/030544039090005P>>.

Woodman, P.E. 'A Predictive Model for Mesolithic Site Location on Islay Using Logistic Regression and GIS'. Hunter-Gatherer Landscape Archaeology: The Southern Hebrides Mesolithic Project, 1988-1998. McDonald Institute monographs. Cambridge: McDonald Institute for Archaeological Research, 2000. 445-464. Web.

<<https://contentstore.cla.co.uk//secure/link?id=e18d8c27-9136-e711-80c9-005056af4099>>.

Woodman, P.E. and Woodward, M. 'The Use and Abuse of Statistical Methods in Archaeological Site Location Modelling'. Contemporary Themes in Archaeological Computing. University of Southampton Department of Archaeology monograph. Oxford: Oxbow, 2002. 22-27. Web.

<<https://contentstore.cla.co.uk//secure/link?id=c51612c8-8136-e711-80c9-005056af4099>>.