

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

View Online



@article{Alan R. Rogers, title={Data Collection and Information Loss in the Study of Spatial Pattern}, volume={14}, url={http://www.jstor.org/stable/124280}, number={2}, journal={World Archaeology}, publisher={Taylor & Francis, Ltd.}, author={Alan R. Rogers}, pages={249-258} }

@book{Bailey, Trevor C._Gatrell, Anthony C._1995a, address={Harlow}, title={Interactive spatial data analysis}, publisher={Longman}, author={Bailey, Trevor C. and Gatrell, Anthony C.}, year={1995} }

@book{Bailey, Trevor C._Gatrell, Anthony C._1995b, address={Harlow}, title={Interactive spatial data analysis}, publisher={Longman}, author={Bailey, Trevor C. and Gatrell, Anthony C.}, year={1995} }

@book{Bailey, Trevor C._Gatrell, Anthony C._1995c, address={Harlow}, title={Interactive spatial data analysis}, publisher={Longman}, author={Bailey, Trevor C. and Gatrell, Anthony C.}, year={1995} }

@book{Bailey, Trevor C._Gatrell, Anthony C._1995d, address={Harlow}, title={Interactive spatial data analysis}, publisher={Longman}, author={Bailey, Trevor C. and Gatrell, Anthony C.}, year={1995} }

@book{Blankholm, H. P._1991a, address={Aarhus}, title={Intrasite spatial analysis in theory and practice}, publisher={Aarhus University Press}, author={Blankholm, H. P.}, year={1991} }

@book{Blankholm, H. P._1991b, address={Aarhus}, title={Intrasite spatial analysis in theory and practice}, publisher={Aarhus University Press}, author={Blankholm, H. P.}, year={1991} }

@inbook{Buck_Cavanagh_Litton_1996, address={Chichester}, title={Spatial Analysis}, volume={Statistics in practice}, url={https://contentstore.cla.co.uk//secure/link?id=d1d48a8d-5736-e711-80c9-005056af4099}, booktitle={Bayesian approach to interpreting archaeological data}, publisher={Wiley}, author={Buck, Caitlin E. and Cavanagh, William G. and Litton, Clifford D.}, year={1996}, pages={253-291} }

@inbook{Conolly_Lake_2006a, address={Cambridge}, title={Chapter 7: Exploratory data analysis}, volume={Cambridge manuals in archaeology}, url={http://dx.doi.org/10.1017/CBO9780511807459.007}, DOI={10.1017/CBO9780511807459.007}, booktitle={Geographical information systems

in archaeology}, publisher={Cambridge University Press}, author={Conolly, James and Lake, Mark}, year={2006}, pages={112-148} }

@inbook{Conolly_Lake_2006b, address={Cambridge}, title={Chapter 7: Exploratory data analysis}, volume={Cambridge manuals in archaeology}, url={http://dx.doi.org/10.1017/CBO9780511807459.007}, DOI={10.1017/CBO9780511807459.007}, booktitle={Geographical information systems in archaeology}, publisher={Cambridge University Press}, author={Conolly, James and Lake, Mark}, year={2006}, pages={112-148} }

@inbook{Conolly, James_Lake, Mark_2006, address={Cambridge}, title={'Predictive modelling' in Spatial Analysis}, volume={Cambridge manuals in archaeology}, DOI={10.1017/CBO9780511807459.008}, booktitle={Geographical information systems in archaeology}, publisher={Cambridge University Press}, author={Conolly, James and Lake, Mark}, year={2006}, pages={179-186} }

@book{Drennan, Robert D._1996, address={New York}, title={Statistics for archaeologists: a commonsense approach}, volume={Interdisciplinary contributions to archaeology}, publisher={Kluwer Academic/Plenum Press}, author={Drennan, Robert D.}, year={1996} }

@article{Durand_Pippin_Spennemann_1992, title={News and Short Contributions - A pragmatic approach of the nearest neighbour statistic}, volume={19}, DOI={10.2307/529998}, number={2}, journal={Journal of Field Archaeology}, author={Durand, Stephen R. and Pippin, Lonnie C. and Spennemann, Dirk H. R.}, year={1992}, month={Summer} }

@inbook{Fitzpatrick, A_1958, address={Atuatuae Tungrorum Belgicae [etc]}, title={The structure of a distribution map: problems of sample bias and quantitative studies}, booktitle={Rei Cretariae Romanae Fautorum acta}, publisher={Rei Cretariae Romanae Fautores}}, author={Fitzpatrick, A}, year={1958} }

@book{Fletcher, Mike_Lock, G. R._2005, address={Oxford}, edition={2nd ed}, title={Digging numbers: elementary statistics for archaeologists}, volume={Oxford University School of Archaeology}, publisher={Oxford University School of Archaeology}, author={Fletcher, Mike and Lock, G. R.}, year={2005} }

@inbook{Fotheringham_Brunsdon_Charlton_2000a, address={London}, title={Local analysis}, url={http://dx.doi.org/10.4135/9781849209755.n5}, DOI={10.4135/9781849209755.n5}, booktitle={Quantitative geography: perspectives on spatial data analysis}, publisher={Sage}, author={Fotheringham, A. and Brunsdon, Chris and Charlton, Martin}, year={2000}, pages={93-130} }

@inbook{Fotheringham_Brunsdon_Charlton_2000b, address={London}, title={Chapter 5: Local analysis}, url={http://dx.doi.org/10.4135/9781849209755}, DOI={10.4135/9781849209755}, booktitle={Quantitative geography: perspectives on spatial data analysis}, publisher={Sage}, author={Fotheringham, A. Stewart and Brunsdon, Chris and Charlton, Martin}, year={2000}, pages={93-130} }

@book{Fotheringham, A. Stewart_Brunsdon, Chris_Charlton, Martin_2002, address={Chichester}, title={Geographically weighted regression: the analysis of spatially

varying relationships}, publisher={John Wiley & Sons}, author={Fotheringham, A. Stewart and Brunston, Chris and Charlton, Martin}, year={2002} }

@book{Hodder, Ian_Orton, Clive_1976, address={Cambridge}, title={Spatial analysis in archaeology}, volume={New studies in archaeology}, publisher={Cambridge University Press}, author={Hodder, Ian and Orton, Clive}, year={1976} }

@article{Hodge_Minc_1990, title={The Spatial Patterning of Aztec Ceramics: Implications for Prehispanic Exchange Systems in the Valley of Mexico}, volume={17}, DOI={10.2307/530004}, number={4}, journal={Journal of Field Archaeology}, author={Hodge, Mary G. and Minc, Leah D.}, year={1990}, month={Winter} }

@book{Kamermans, Hans_Leusen, Martijn van_Netherlands_2005, address={Amersfoort}, title={Predictive modelling for archaeological heritage management: a research agenda}, volume={NAR rapporten}, publisher={ROB}, author={Kamermans, Hans and Leusen, Martijn van and Netherlands}, year={2005} }

@inbook{Kuna, M._2000, address={Amsterdam}, title={Session 3 discussion: comments on archaeological prediction}, volume={NATO science series}, booktitle={Beyond the map: archaeology and spatial technologies}, publisher={IOS Press}, author={Kuna, M.}, year={2000} }

@article{Kvamme_1990, title={One-Sample Tests in Regional Archaeological Analysis: New Possibilities through Computer Technology}, volume={55}, DOI={10.2307/281655}, number={2}, journal={American Antiquity}, author={Kvamme, Kenneth L.}, year={1990}, month={Apr} }

@inbook{Kvamme, K.L._1988, address={Denver, Colo}, title={Development and testing of quantitative models}, booktitle={Quantifying the present and predicting the past: theory, method, and application of archeological predictive modeling}, publisher={U.S. Deptment of the Interior, Bureau of Land Management}, author={Kvamme, K.L.}, year={1988} }

@inbook{Lloyd_2011a, address={Boca Raton}, edition={2nd ed}, title={Chapter 7 - Spatial prediction 2: geostatistics}, url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233}, booktitle={Local models for spatial analysis}, publisher={CRC Press}, author={Lloyd, Christoper D.}, year={2011}, pages={191-242} }

@book{Lloyd, Christopher D._2011a, address={Boca Raton}, edition={2nd ed}, title={Local models for spatial analysis}, url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233}, publisher={CRC Press}, author={Lloyd, Christopher D.}, year={2011} }

@book{Lloyd, Christopher D._2011b, address={Boca Raton}, edition={2nd ed}, title={Local models for spatial analysis}, url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233}, publisher={CRC Press}, author={Lloyd, Christopher D.}, year={2011} }

@inbook{Lloyd_2011b, address={Boca Raton}, edition={2nd ed}, title={Chapter 6 - Spatial prediction 1: Deterministic methods, curve fitting, and smoothing},

url={<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>}, booktitle={Local models for spatial analysis}, publisher={CRC Press}, author={Lloyd, Christopher D.}, year={2011}, pages={145-190} }

@book{Lloyd, Christopher D._2011c, address={Boca Raton}, edition={2nd ed}, title={Local models for spatial analysis}, url={<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781439829233>}, publisher={CRC Press}, author={Lloyd, Christopher D.}, year={2011} }

@book{Orton, Clive_2000a, address={Cambridge}, title={Sampling in archaeology}, volume={Cambridge manuals in archaeology}, url={<http://dx.doi.org/10.1017/CBO9781139163996>}, DOI={10.1017/CBO9781139163996}, publisher={Cambridge University Press}, author={Orton, Clive}, year={2000} }

@book{Orton, Clive_2000b, address={Cambridge}, title={Sampling in archaeology}, volume={Cambridge manuals in archaeology}, url={<http://dx.doi.org/10.1017/CBO9781139163996>}, DOI={10.1017/CBO9781139163996}, publisher={Cambridge University Press}, author={Orton, Clive}, year={2000} }

@book{O'Sullivan, David_Unwin, D._2003a, address={Hoboken, N.J.}, title={Geographic information analysis}, DOI={10.1002/9780470549094}, publisher={Wiley}, author={O'Sullivan, David and Unwin, D.}, year={2003} }

@book{O'Sullivan, David_Unwin, D._2003b, address={Hoboken, N.J.}, title={Geographic information analysis}, DOI={10.1002/9780470549094}, publisher={Wiley}, author={O'Sullivan, David and Unwin, D.}, year={2003} }

@book{O'Sullivan, David_Unwin, D._2003c, address={Hoboken, N.J.}, title={Geographic information analysis}, DOI={10.1002/9780470549094}, publisher={Wiley}, author={O'Sullivan, David and Unwin, D.}, year={2003} }

@inbook{O'Sullivan, David_Unwin, D_2003, address={Hoboken, N.J.}, title={Area objects and spatial autocorrelation}, DOI={10.1002/9780470549094.ch7}, booktitle={Geographic information analysis}, publisher={Wiley}, author={O'Sullivan, David and Unwin, D.}, year={2003}, pages={187-214} }

@article{Robertson_1999, title={Spatial and Multivariate Analysis, Random Sampling Error, and Analytical Noise: Empirical Bayesian Methods at Teotihuacan, Mexico}, volume={64}, DOI={10.2307/2694350}, number={1}, journal={American Antiquity}, author={Robertson, Ian G.}, year={1999}, month={Jan} }

@book{Shennan, Stephen_1997a, address={Iowa City}, edition={2nd ed}, title={Quantifying archaeology}, publisher={University of Iowa Press}, author={Shennan, Stephen}, year={1997} }

@book{Shennan, Stephen_1997b, address={Iowa City}, edition={2nd ed}, title={Quantifying archaeology}, publisher={University of Iowa Press}, author={Shennan, Stephen}, year={1997} }

```
@book{Simek, Jan F._1984, address={Oxford}, title={A K-means approach to the  
analysis of spatial structure in Upper Paleolithic habitation sites: Le Flageolet I and  
Pincevent section 36}, volume={BAR international series}, publisher={B.A.R.},  
author={Simek, Jan F.}, year={1984} }
```

```
@inbook{Warren, R.E._1990, address={London}, title={Predictive modelling of  
archaeological site location: a case study in the midwest},  
url={https://contentstore.cla.co.uk//secure/link?id=2a04f9f4-7036-e711-80c9-005056af40  
99}, booktitle={Interpreting space: GIS and archaeology}, publisher={Taylor & Francis},  
author={Warren, R.E.}, year={1990}, pages={201-215} }
```

```
@inbook{Warren, R.E._Asch, D.L._2000, address={London}, title={A predictive model of  
archaeological site location in the eastern prairie peninsula},  
url={https://contentstore.cla.co.uk//secure/link?id=01f4908c-6836-e711-80c9-005056af40  
99}, booktitle={Practical applications of GIS for archaeologists: a predictive modeling  
toolkit}, publisher={Taylor and Francis}, author={Warren, R.E. and Asch, D.L.},  
year={2000}, pages={5-32} }
```

```
@article{Wilson_Melnick, title={Modelling randomness in locational archaeology},  
volume={17},  
url={http://www.sciencedirect.com/science/article/pii/030544039090005P}, number={4},  
journal={Journal of Archaeological Science}, author={Wilson, Samuel M. and Melnick, Don  
J.}, pages={403-412} }
```

```
@inbook{Woodman, P.E._2000, address={Cambridge}, title={A predictive model for  
Mesolithic site location on Islay using logistic regression and GIS}, volume={McDonald  
Institute monographs},  
url={https://contentstore.cla.co.uk//secure/link?id=e18d8c27-9136-e711-80c9-005056af4  
099}, booktitle={Hunter-gatherer landscape archaeology: the Southern Hebrides  
Mesolithic project, 1988-1998}, publisher={McDonald Institute for Archaeological  
Research}, author={Woodman, P.E.}, year={2000}, pages={445-464} }
```

```
@inbook{Woodman, P.E._Woodward, M_2002, address={Oxford}, title={The use and  
abuse of statistical methods in archaeological site location modelling},  
volume={University of Southampton Department of Archaeology monograph},  
url={https://contentstore.cla.co.uk//secure/link?id=c51612c8-8136-e711-80c9-005056af4  
099}, booktitle={Contemporary themes in archaeological computing},  
publisher={Oxbow}, author={Woodman, P.E. and Woodward, M}, year={2002},  
pages={22-27} }
```

```
@book{Computer Processing of Remotely-Sensed Images - An Introduction (3rd Edition),  
url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=97804706  
66500} }
```

```
@book{Computer Processing of Remotely-Sensed Images - An Introduction (3rd Edition),  
url={http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=97804706  
66500} }
```