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Sampling in Archaeology

The first overview of sampling for archaeologists for over twenty years, this manual offers a comprehensive account of the applications of statistical sampling theory which are essential to modern archaeological practice at a range of scales, from the regional to the microscopic. Bringing archaeologists up to date with an aspect of their work which is often misunderstood, it includes a discussion of the relevance of sampling theory to archaeological interpretation, and considers its fundamental place in fieldwork and post-excavation study. It demonstrates the vast range of techniques that are available, only some of which are widely used by archaeologists. A section on statistical theory also reviews the latest developments in the field, and the formal mathematics is available in an appendix, cross-referenced with the main text.

CLIVE ORTON is Reader in Quantitative Archaeology at the Institute of Archaeology, University College London. He is the co-author of *Spatial Analysis in Archaeology* (1976) and *Pottery in Archaeology* (1993), and author of *Mathematics in Archaeology* (1982), all published by Cambridge University Press. He has published widely in scholarly journals.

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