

CLUSTER ANALYSIS OF FRENCH MOUSTERIAN INDUSTRIES

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Abstract

The paper describes research carried out by the authors examining various Clustan 370 techniques and the validity of present affiliations of Mousterian assemblages apres Bordes.

SERIATION OF GRAVES AND PITS

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Abstract

The paper describes seriation experiments on graves from a Frankish cemetery and pits from a Bandkeramik settlement. The advantages of different programs and display techniques are discussed.

Unfortunately the above papers were not received in time to be included in this year's proceedings.

A MULTIDIMENSIONAL SCALING ANALYSIS OF  
BRITISH MICROLITHIC ASSEMBLAGES

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Summary

The paper falls logically into two parts. The first considers in simple terms the assumptions and procedures of reasoning which commonly underlie the various aspects of the analysis of multivariate archaeological data: specifically, data selection and description, techniques of analysis, and frameworks for interpretation.

The second part describes the use of one multivariate statistical technique (multidimensional scaling) to analyse two sets of microlithic data from Southern Britain; and discusses the significance of the resulting solutions for an interpretation of some aspects of inter-assemblage variability in the British mesolithic. The authors suggest an "explanation" for some of this variability, which is at variance with those given by conventional "cultural" and "functional" models.

The paper, when complete, will be submitted to "World Archaeology" later in the year.