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This thesis presents the burial data recovered from the archaeological site of Lambityeco, in the Valley of Oaxaca, Mexico. The data may serve, later, as a base for exploring a number of aspects of ancient Zapotec society.

The thesis is organized in two chapters. The first one contains five major parts. First, an overview of how prehistoric societies have been studied -- particularly by using burial data -is discussed. Two major requirements, contextual and chronological controls, are emphasized if such kind of data is going to be used in the reconstruction of past social systems. The second part of chapter 1 deals with the first requirement, i.e. contextual control. Here, the concept of household cluster is proposed as an adequate unit of analysis for the Lambityeco burials. This section ends with a general comparison of the household clusters as defined at Lambityeco and those from Formative deposits, for which the concept 'household cluster' was originally developed. The third part of the first chapter treats the second requirement in the use of burial data to infer aspects of social structure, i.e. chronological control. The contemporaneity of the archaeological remains at Lambityeco are evaluated in very general terms and it is concluded that the reduced burial sample does not allow finer chronological control within a time span of approximately 650 years (550-1200 A.D.). Parts four and five discuss, respectively, some of the methods used in the analyses on the household, tomb, and burial levels, and those followed in the osteological analysis of the human remains. The latter section deals, specifically, with the methods employed in the ageing and sexing of the skeletons, and evaluates the burial sample in terms of its age and sex characteristics by comparing

it to other burial series from the Valley of Oaxaca.

Chapter 2 presents the data base by describing the burials within the conceptual framework of 'household cluster'. The chapter consists of a descriptive text, figures, and appendixes that are cross-referenced, so a variety of archaeological information—directly or indirectly related to the burials—is provided. This data base still needs further analysis geared toward answering specific questions about Zapotec society as reflected at Lambityeco between A.D. 550 and 1200.

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