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Buildings and the Geometry of Diagrams

Lectures given at the 3rd 1984 Session of the
Centro Internazionale Matematico Estivo
(C.I.M.E.) held at Como, Italy,
August 26 – September 4, 1984

Edited by L.A. Rosati



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PREFACE

In this volume we present the proceedings of the CIME session "Buildings and the geometry of diagrams" which was held at Como from August 26 to September 4, 1984. The aim of the session was to describe some of the principal aspects of a field of geometry which is worthy of consideration both for its intrinsic interest, and for its applications to theory of groups.

The main courses were given by F. Buekenhout, W.M. Kantor, J. Tits, and the authors' notes are collected here. In addition we have included the texts of five seminars, given by A.M. Cohen, Th. Meixner, A. Pasini, M.A. Ronan, F.G. Timmesfeld.

(Luigi Antonio Rosati)

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