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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The apartment -- The $o_K$ -group schemes in the quasi-split case -- The building in the quasi-split case -- The building and its compactification.
Sommario/riassunto	The aim of this work is the definition of the polyhedral compactification of the Bruhat-Tits building of a reductive group over a local field. In addition, an explicit description of the boundary is given. In order to make this work as self-contained as possible and also accessible to non-experts in Bruhat-Tits theory, the construction of the Bruhat-Tits building itself is given completely.