Lai, Kingfai
Buildings and groups. III. (English) Zbl 07403723

Summary: This is the third part of a pedagogical introduction to the theory of buildings of Jacques Tits. We describe the construction and properties of the Bruhat-Tits building of a reductive group over a local field.

For part II see [Zbl 07338561].

MSC:
20E42 Groups with a $B$N-pair; buildings
20F55 Reflection and Coxeter groups (group-theoretic aspects)
20C08 Hecke algebras and their representations
51E24 Buildings and the geometry of diagrams

Keywords:
reductive groups; Bruhat-Tits buildings

Full Text: DOI