

Hilbert, David

[Bernays, Paul]

Foundations of geometry. With supplementary material by Paul Bernays. 13th ed. (Grundlagen der Geometrie. Mit Supplementen von Paul Bernays. 13. Aufl.) (German)

[Zbl 0651.51001](#)

Teubner Studienbücher: Mathematik. Stuttgart: B. G. Teubner. VII, 271 S.; DM 32.00 (1987).

See the review of the 8th ed. in (1956; [Zbl 0071.35803](#)), with additions in the 9th ed. in (1962; [Zbl 0108.16202](#)). - Some hints to more recent literature have been added in the 11th ed. (1972; [Zbl 0246.50001](#)).

See also the review of the first ed. (1899) in [JFM 30.0424.01](#).

MSC:

[51-03](#) History of geometry

[01A75](#) Collected or selected works; reprintings or translations of classics

[51-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to geometry

[01A60](#) History of mathematics in the 20th century

[01A55](#) History of mathematics in the 19th century

[51A05](#) General theory of linear incidence geometry and projective geometries

[51M15](#) Geometric constructions in real or complex geometry

Cited in **4** Reviews
Cited in **3** Documents

Keywords:

axioms; proportions; area in the plane; Desargues' theorem; Pascal's theorem; geometric constructions