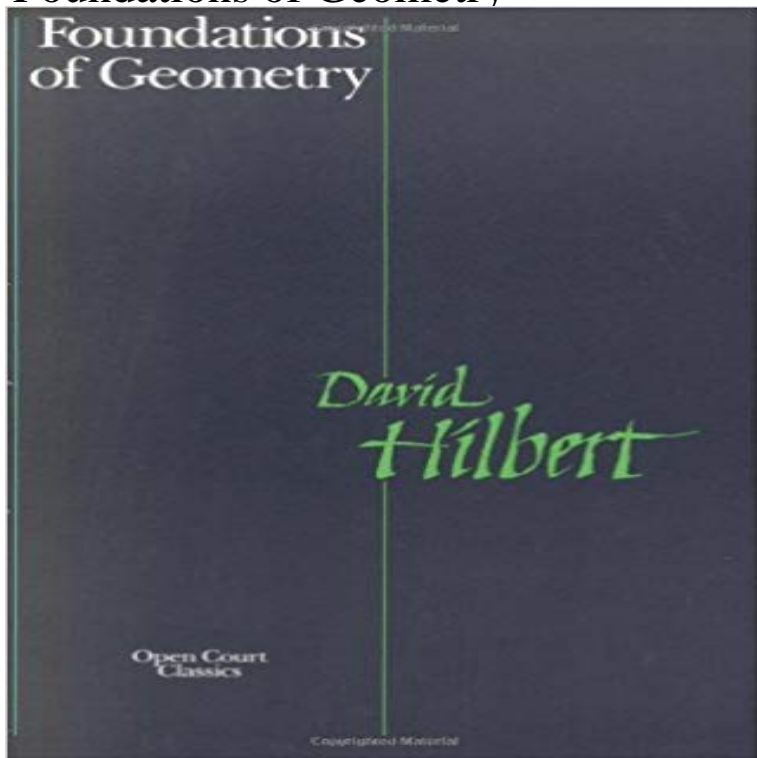


# Foundations of Geometry



Along with the writings of Hilbert's friend and correspondent Frege, Hilbert's *Foundations of Geometry* set the stage for Russell and Whitehead's *Principia Mathematica*. Hilbert presents a new axiomatization of geometry to algebra, and introduces the distinction between mathematics and metamathematics, with a new theory of proof.

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