X Modern Logic ₩

Leo Corry, Estructuras algebraicas y textos algebraicos del siglo XIX, LLULL: Revista de la Sociedad Española de Historia des las Ciencas y de las Técnica 14 (126) (1991), pp. 7–30.

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This is a study of the development of the presentation of modern algebra in textbooks. As the author states in the "Abstract" (p. 7):

In the present article, we analyze the contents of some of the more widely used textbooks of algebra in France and Germany at the turn of the century. Special attention is given to Heinrich Weber's Lehrbuch der Algebra (1895) and B.L. van der Waerden's Moderne Algebra (1930).

The principal aim is to show that the structural character of modern algebra became incorporated into the textbooks with the appearance of van der Waerden's book. Before this, the abstract algebraic approach had not yet left the area of research into the educational system.