



## Selected Papers on Algebra and Topology by Garrett Birkhoff Contemporary Mathematicians

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By -

Birkhäuser. Paperback. Book Condition: New. Paperback. 610 pages. Dimensions: 10.0in. x 7.0in. x 1.4in. The present volume of reprints are what I consider to be my most interesting and influential papers on algebra and topology. To tie them together, and to place them in context, I have supplemented them by a series of brief essays sketching their historical background (as I see it). In addition to these I have listed some subsequent papers by others which have further developed some of my key ideas. The papers on universal algebra, lattice theory, and general topology collected in the present volume concern ideas which have become familiar to all working mathematicians. It may be helpful to make them readily accessible in one volume. I have tried in the introduction to each part to state the most significant features of each paper reprinted there, and to indicate later developments. The background that shaped and stimulated my early work on universal algebra, lattice theory, and topology may be of some interest. As a Harvard undergraduate in 1928-32, I was encouraged to do independent reading and to write an original thesis. My tutorial reading included de la Vallée-Poussin's beautiful Cours d'Analyse Infinitesimale, Hausdorff's Grundzüge der...



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