

1969-03

Book Review

The Ohio Journal of Science. v69 n2 (March, 1969), 104-104

<http://hdl.handle.net/1811/5460>

Downloaded from the Knowledge Bank, The Ohio State University's institutional repository

Finite Groups. *Daniel Gorenstein.* Harper and Row, New York. 1968. xv+527 p. \$17.00.
By means of his lucid exposition and careful organization, Professor Gorenstein has brought into focus much of the recent research in finite groups. The primary objective of the text is to present a systematic development of most of the techniques and a series of general methods for studying simple groups. Parts I and II contain Methods and Applications, respectively, and include the total body of material required to study the General Classification Problems in Part III. In addition to others, he discusses in detail recent major papers of Feit-Thompson, Gorenstein-Walter, and Suzuki. The reader is assumed to have the background of a good (Jacobson, Van Der Waerden) first-year-graduate algebra course. As a unique feature, this single book should bridge the gap up to the frontier and thus enable the reader both to be comfortable with the bulk of current literature and to be prepared for striking out on his research in this area.

JAMES L. SMITH