

**ZMATH 2016e.00751**

**Lockwood, E. H.**

**Algebra for science and engineering students. Reprint of the 1940 hardback edition.**

Cambridge: Cambridge University Press (ISBN 978-1-316-61273-6/pbk). ix, 102 p. (2016).

Publisher's description: Originally published in 1940, this book was aimed at students of science who had not previously been acquainted with algebra and the core mathematical principles. 'It is quite wrong that science students, particularly biology students, should go to their universities without having been made aware of even the existence of a side of mathematics whose importance is becoming more and more apparent'. The book caters for students who wish to develop their mathematical and reasoning skills, necessary to progress in the sciences. Chapters are broad in scope, detailed and varied; chapter titles include, 'The theory of quadratic equations', 'Probability' and 'Statistics'. A multitude of examples are included throughout to reinforce learning and answers can be found at the back. Providing an overview of algebra for school students before entering undergraduate science, this book will be of significant value to anyone with an interest in mathematics and the history of education. For the 1940 original see [JFM 66.0035.01].

*Classification:* H15 K15 M55