Classical Topics in Mathematics

The Classical Topics in Mathematics series, published by Higher Education Press, presents classic books that have withstood the test of time, all written by leading experts.

Lectures on the Theory of Elliptic Modular Functions: First Volume
Felix Klein and Robert Fricke
Translated by Arthur M. DuPre.
Classical Topics in Mathematics, Volume 1; 2017; 639 pages; Hardcover; ISBN: 978-7-04-047872-3; List US$89; AMS members US$71.20; Order code CTM/1

Lectures on the Theory of Elliptic Modular Functions: Second Volume
Felix Klein and Robert Fricke
Translated by Arthur M. DuPre.
Classical Topics in Mathematics, Volume 2; 2017; 589 pages; Hardcover; ISBN: 978-7-04-047837-2; List US$89; AMS members US$71.20; Order code CTM/2

Lectures on the Theory of Automorphic Functions: First Volume
Felix Klein and Robert Fricke
Translated by Arthur M. DuPre.
Classical Topics in Mathematics, Volume 3; 2017; 539 pages; Hardcover; ISBN: 978-7-04-047839-6; List US$89; AMS members US$71.20; Order code CTM/3

Lectures on the Theory of Automorphic Functions: Second Volume
Felix Klein and Robert Fricke
Translated by Arthur M. DuPre.
Classical Topics in Mathematics, Volume 4; 2017; 563 pages; Hardcover; ISBN: 978-7-04-047829-6; List US$89; AMS members US$71.20; Order code CTM/4

The first volumes of this series consist of an annotated version of Klein's masterpiece Lectures on the Icosahedron and the solution of equations of the fifth degree, and the first English translation of Klein and Fricke's four volumes on modular functions and automorphic functions. All books in the series reflect Klein's vision of the grand unity of mathematics.

The Bochner Technique in Differential Geometry
Hung-Hsi Wu, University of California, Berkeley
This monograph is a detailed survey of an area of differential geometry surrounding the Bochner technique.
Classical Topics in Mathematics, Volume 6; 2017; 214 pages; Hardcover; ISBN: 978-7-04-047838-9; List US$89; AMS members US$47.20; Order code CTM/6

Learn more about this series at bookstore.ams.org/ctm

These publications of Higher Education Press (Beijing) are distributed in North America by the American Mathematical Society.