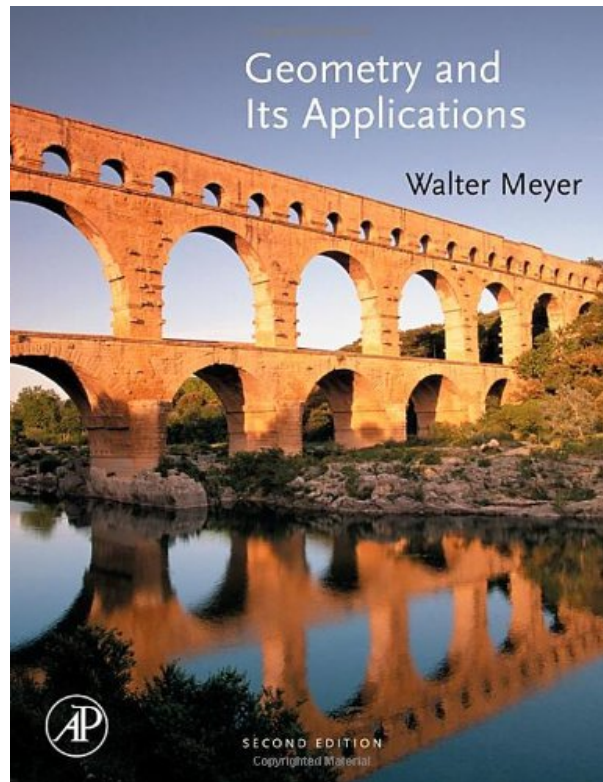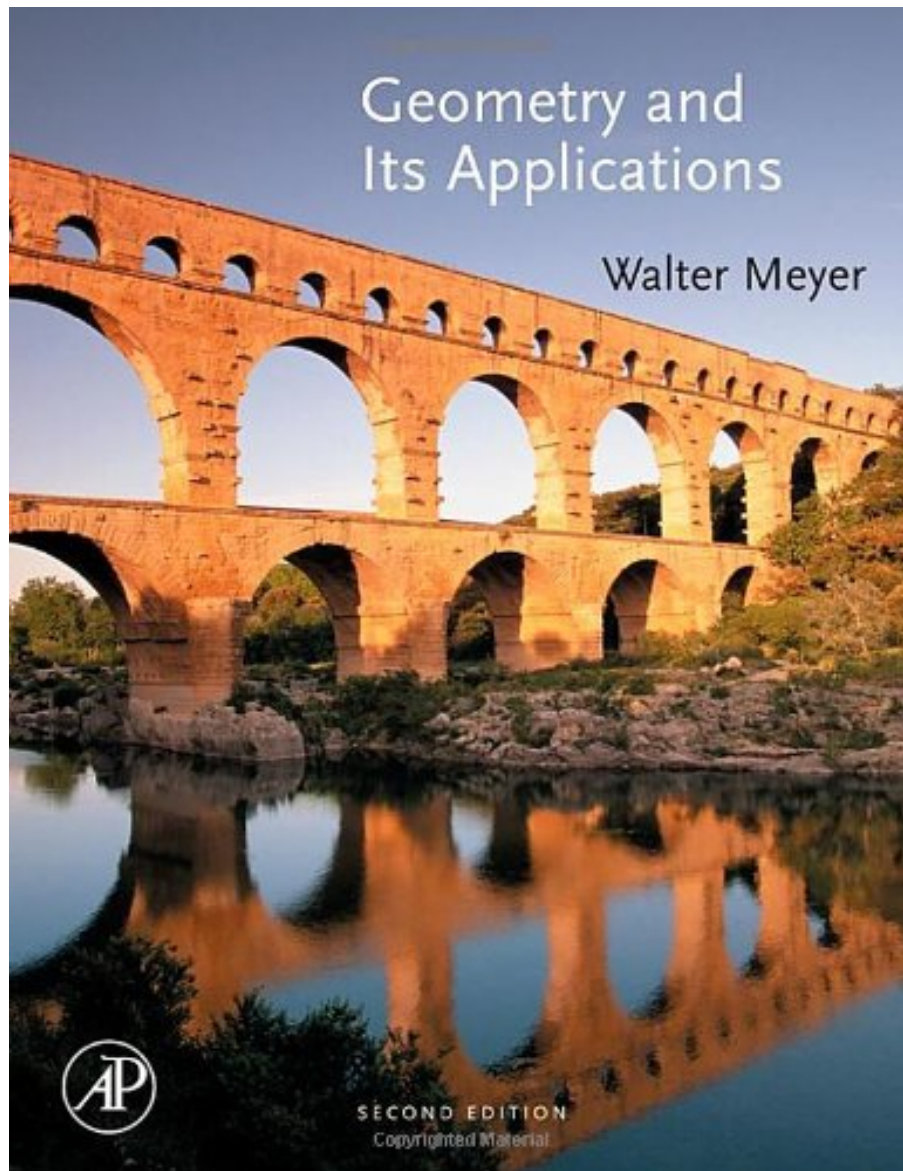# GEOMETRY AND ITS APPLICATIONS, SECOND EDITION BY WALTER A. MEYER

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Review
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Meyer's Geometry and Its Applications, Second Edition, combines traditional geometry with current ideas to present a modern approach that is grounded in real-world applications. It balances the deductive approach with discovery learning, and introduces axiomatic, Euclidean geometry, non-Euclidean geometry, and transformational geometry. The text integrates applications and examples throughout and includes historical notes in many chapters.

The Second Edition of Geometry and Its Applications is a significant text for any college or university that focuses on geometry's usefulness in other disciplines. It is especially appropriate for engineering and science majors, as well as future mathematics teachers.

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- Physics
- Robotics
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This book is a good college level textbook, with a lot of practical applications for geometry. Good for a college text to prepare geometry teachers to deal with questions from students like, "What will I ever need to use geometry for?" I really liked that the book has solutions to the odd numbered problems and the sections in each chapter on how geometry applies to everyday problems faced in physics and engineering. The CD was a nice supplement to use with geometers sketchpad.

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