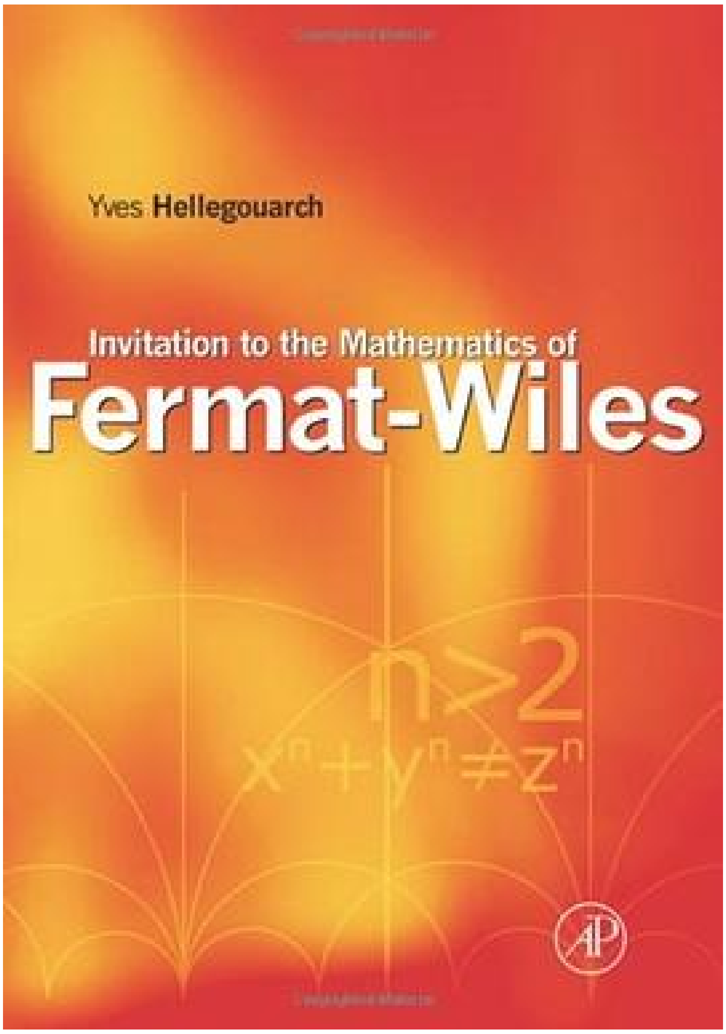
An Invitation to the Mathematics of Fermat-Wiles



An Invitation to the Mathematics of Fermat-Wiles_下载链接1_

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Assuming only modest knowledge of undergraduate level math, "Invitation to the

Mathematics of Fermat-Wiles" presents diverse concepts required to comprehend Wiles' extraordinary proof. Furthermore, it places these concepts in their historical context. This book can be used in introduction to mathematics theories courses and in special topics courses on Fermat's last theorem. It contains themes suitable for development by students as an introduction to personal research as well as numerous exercises and problems. However, the book will also appeal to the inquiring and mathematically informed reader intrigued by the unraveling of this fascinating puzzle. It rigorously presents the concepts required to understand Wiles' proof, assuming only modest undergraduate level math. It sets the math in its historical context. It contains several themes that could be further developed by student research and numerous exercises and problems. It is written by Yves Hellegouarch, who himself made an important contribution to the proof of Fermat's last theorem.

作者介绍:

Yves Hellegouarch studied at the École Normale Supérieure in Paris. He has been teaching at the University of Caen since 1970. In 1972 he wrote a thesis, "Elliptic Curves and Fermat's Equation."

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