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**Sinopsis**

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Co-authored by four leading scientists from academia and industry, Numerical Recipes Third Edition starts with basic mathematics and computer science and proceeds to complete, working routines. Widely recognized as the most comprehensive, accessible and practical basis for scientific computing, this new edition incorporates more than 400 Numerical Recipes routines, many of them new or upgraded. The executable C++ code, now printed in color for easy reading, adopts an object-oriented style particularly suited to scientific applications. The whole book is presented in the informal, easy-to-read style that made earlier editions so popular. Please visit [www.nr.com](http://www.nr.com) or [www.cambridge.org/us/numericalrecipes](http://www.cambridge.org/us/numericalrecipes) for more details. More information concerning licenses is available at: [www.nr.com/licenses](http://www.nr.com/licenses) New key features:

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