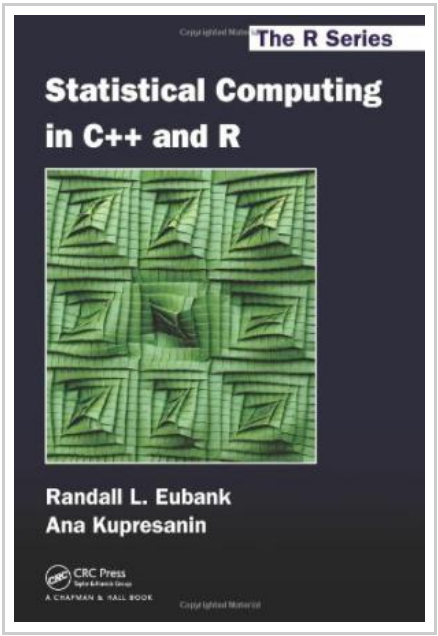

Statistical Computing in C++ and R (Hardback)

By Randall L. Eubank, Ana Kupresanin

Taylor Francis Ltd, United States, 2011. Hardback. Book Condition: New. 254 x 183 mm. Language: English . Brand New Book. With the advancement of statistical methodology inextricably linked to the use of computers, new methodological ideas must be translated into usable code and then numerically evaluated relative to competing procedures. In response to this, Statistical Computing in C++ and R concentrates on the writing of code rather than the development and study of numerical algorithms per se. The book discusses code development in C++ and R and the use of these symbiotic languages in unison. It emphasizes that each offers distinct features that, when used in tandem, can take code writing beyond what can be obtained from either language alone. The text begins with some basics of object-oriented languages, followed by a boot-camp on the use of C++ and R. The authors then discuss code development for the solution of specific computational problems that are relevant to statistics including optimization, numerical linear algebra, and random number generation. Later chapters introduce abstract data structures (ADTs) and parallel computing concepts. The appendices cover R and UNIX Shell programming. Features * Includes numerous student exercises ranging from elementary to challenging * Integrates both...

Reviews

This sort of book is every little thing and made me searching ahead and more. Sure, it is actually play, nonetheless an amazing and interesting literature. You wont feel monotony at whenever you want of the time (that's what catalogs are for relating to in the event you ask me).

-- ***Gavin Bosco IV***

Simply no terms to explain. I am quite late in start reading this one, but better then never. Its been written in an remarkably easy way and is particularly merely soon after i finished reading this book where basically changed me, affect the way i really believe.

-- ***Prof. Jedediah Kuhic DVM***