Competing Books

The Laws of Cryptography with Java Code
by Neal R. Wagner

Detailed description of competing books:


  This would be the most commonly cited competing book. The book has a great deal of information, but is not well-written or well-organized. It contains only pieces of C and C++ programs, but not much, and the code is not always well-designed. The mathematics is not presented very well either.

  In contrast, my book has complete working Java code, illustrating most topics. (Students would be able to download this code from my web site.) My book presents the mathematics more slowly and carefully, with worked out examples. My book is up-to-date in presenting the Advanced Encryption Standard.


  This is the best of the technical reference books. It is very large, sophisticated, and comprehensive, and is intimidating to all but experts. Thus while it is outstanding, it is not really in competition with my book.


  A book accessible to beginners, with the mathematics covered in an elementary way. It covers a large number of topics. Reasonably well-written, though the authors are not real cryptographers. It has no source code and would be better for casual reading for students to orient themselves in the field.