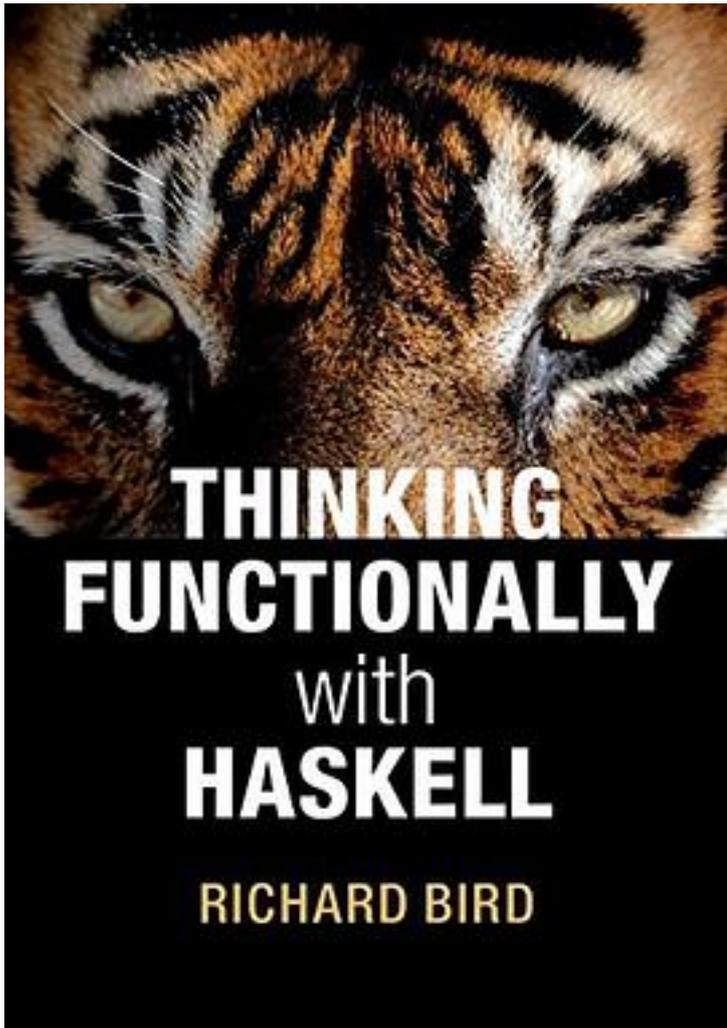# Thinking Functionally with Haskell

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著者:Richard Bird

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Richard Bird is famed for the clarity and rigour of his writing. His new textbook, which

introduces functional programming to students, emphasises fundamental techniques for reasoning mathematically about functional programs. By studying the underlying equational laws, the book enables students to apply calculational reasoning to their programs, both to understand their properties and to make them more efficient. The book has been designed to fit a first- or second-year undergraduate course and is a thorough overhaul and replacement of his earlier textbooks. It features case studies in Sudoku and pretty-printing, and over 100 carefully selected exercises with solutions. This engaging text will be welcomed by students and teachers alike.

作者介绍:

Richard Bird is Emeritus Professor of Computer Science at Oxford University Computing Laboratory and a Fellow of Lincoln College, Oxford. He has authored many books, including Algebra of Programming (1996) and Pearls of Functional Algorithm Design (Cambridge University Press, 2010).

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评论

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