



## Parallel and Concurrent Programming in Haskell

By Simon Marlow

O'Reilly Media. Paperback. Book Condition: New. Paperback. 302 pages. This book covers the breadth of Haskell's diverse selection of programming APIs for concurrent and parallel programming. It is split into two parts. The first part, on parallel programming, covers the techniques for using multiple processors to speed up CPU-intensive computations, including methods for using parallelism in both idiomatic Haskell and numerical array-based algorithms, and for running computations on a GPU. The second part, on concurrent programming, covers techniques for using multiple threads, including overlapping multiple IO operations, building concurrent network servers, and distributed programming across multiple machines. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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