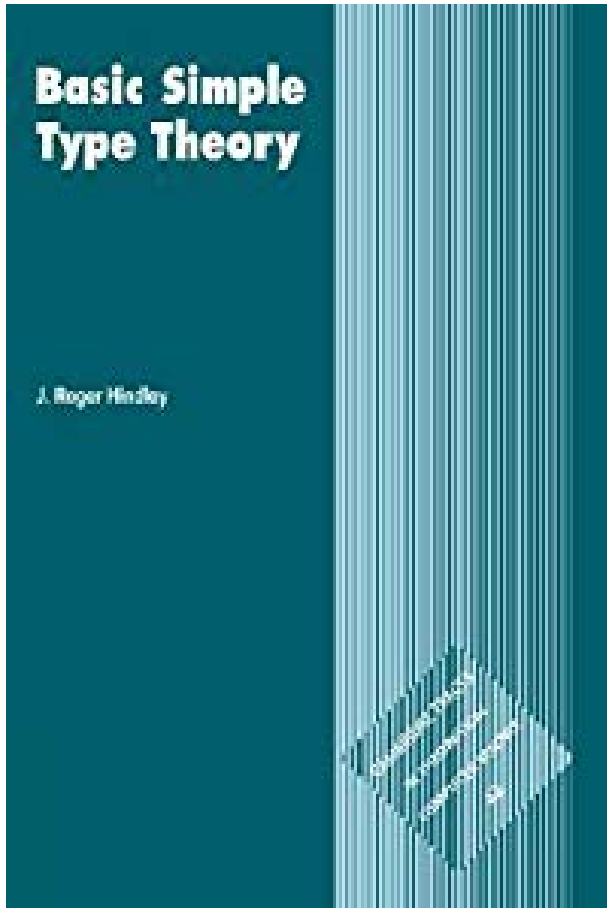


# Basic Simple Type Theory



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<b>Author:</b>	J. Roger Hindley
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Type-theory is one of the most important tools in the design of higher-level programming languages, such as ML. This book introduces and teaches its techniques by focussing on one particularly neat system and studying it in detail. In this way, all the key ideas are covered without getting involved in the complications of more advanced systems, but concentrating rather on the principles that make the theory work in practice. The mathematical presentation is rigorous but clear, making it the first book at this level which can be used as introduction to type theory for computer scientists.