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## **Introduction to Real Analysis**

An Introduction to Real Analysis John K. Hunter 1 Department of Mathematics, University of California at Davis 1The author was supported in part by the NSF. Thanks to Janko Gravner for a number of corrections and comments.

## **An Introduction to Real Analysis John K. Hunter**

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Robert Gardner Bartle was an American mathematician specializing in real analysis. He is known for writing various popular textbooks. Donald R. Sherbert is the author of Introduction to Real Analysis, 4th Edition, published by Wiley.

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very common in real analysis, since manipulations with set identities is often not suitable when the sets are complicated. Students are often not familiar with the notions of functions that are injective (=one-one) or surjective (=onto). Sample Assignment: Exercises 1, 3, 9, 14, 15, 20. Partial Solutions: 1.

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