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### Contents

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Professor Limaye earned his PhD in mathematics from the University of Rochester, New York, in 1969. His research interests include algebraic analysis, numerical functional analysis and linear algebra. He has published more than 50 articles in refereed journals.

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ABOUT THE AUTHOR In addition to Functional Analysis, Second Edition, Walter Rudin is the author of two other books: Principles of Mathematical Analysis and Real and Complex Analysis, whose widespread use is illustrated by the fact that they have been translated into a total of 13 languages. He wrote Principles of Mathematical Analysis while he was a C.L.E. Moore Instructor at

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Functional analysis plays an important role in the applied sciences as well as in mathematics itself.

These notes are intended to familiarize the student with the basic concepts, principles and methods of functional analysis and its applications, and they are intended for senior undergraduate or beginning graduate students.

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Professor Limaye has published numerous research articles in the areas of algebraic analysis, projective geometry, numerical functional analysis and linear algebra. He is a co-author of two undergraduate textbooks on Calculus and Analysis and two research monographs entitled Real Function Algebras and Spectral Computations for Bounded Operators.