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Moll, Victor H.

Numbers and functions. From a classical-experimental mathematician's point of view.

Student Mathematical Library 65. Providence, RI: American Mathematical Society (AMS) (ISBN 978-0-8218-8795-0/pbk). xxiii, 504 p. (2012).

This book is a collection of notes given to students participating in the courses taught by the author at Tulane university. These courses included: the Calculus sequence, Discrete Mathematics, Combinatorics, Number Theory, Real Analysis, Experimental Mathematics. *Cristinel Mortici (Târgoviște)*

Classification: F65 I25 I35

Keywords: numbers; functions; sequences; combinatorics; finite sums; series; prime factorization; rational functions; generating functions; Fibonacci numbers; Stirling numbers; harmonic numbers; Bernoulli polynomials; Wallis formula; continued fractions; Riemann zeta function; gamma function; digamma function; transcendental functions; irrational numbers