

## ANALYTIC NUMBER THEORY FOR UNDERGRADUATES HENG HUAT CHAN

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Heng Huat Chan This book is written for undergraduates who wish to learn some basic results in analytic number theory. It covers topics such as Bertrand's Postulate, the Prime Number Theorem and Dirichlet's Theorem of primes in arithmetic progression.

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Chan Heng Huat. Analytic Number Theory for Undergraduates ... Multiplicative number theory I. Classical theory (????). — Cambridge: Cambridge University Press, 2007. — Vol. 97. — P. 38. — (Cambridge tracts in advanced mathematics). — ISBN 0-521-84903-9. A class of residue systems (mod r) and related arithmetical functions. I. A generalization of Möbius inversion, ?. 13—23 ...

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