#### Elementary Analytic Number Theory

Masum Billal

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#### Chapter 1

#### Introduction

For an introduction, see Apostol.<sup>1</sup> check Mőbius function. Also, see Euler's totient function.

<sup>&</sup>lt;sup>1</sup>Tom M. Apostol: Introduction to analytic number theory. In: Undergraduate Texts in Mathematics (1976). DOI: 10.1007/978-1-4757-5579-4.

#### Bibliography

Apostol, Tom M.: Introduction to analytic number theory. In: Undergraduate Texts in Mathematics (1976). DOI: 10.1007/978-1-4757-5579-4.

# List of Acronyms

 $\varphi(n)$  Euler's totient function

## Glossary

Mőbius function Mőbius function is a very important function in number theory.

#### Index

Mőbius function, 1