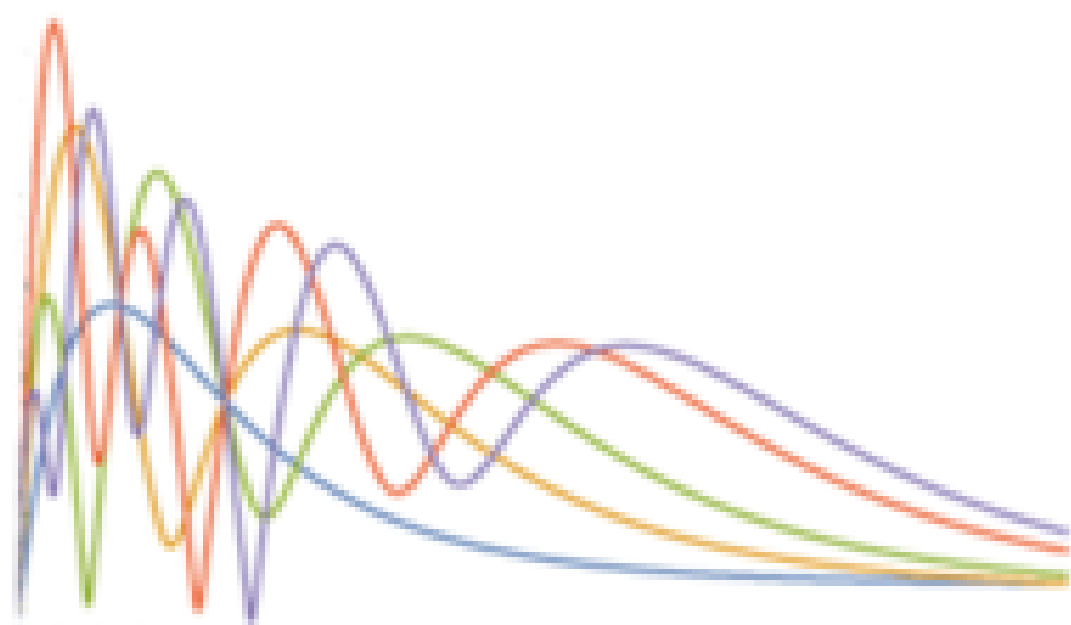# L-FUNCTIONS IN NUMBER THEORY

Ali Raza (AS-SMS)

12:05PM Friday October 27, 2017

L-functions in number theory are related to the distribution of prime numbers as well as prime ideals in number fields. The most well know L-function is Riemann zeta function. In this talk, I will explain the theory of L-functions, their analytic continuation, functional equations and the product representation.