PRIME FUNCTIONS

RAIVYDAS ŠIMĖNAS (Vilnius University)

ABSTRACT: At the Amalfi conference in 1989, Atle Selberg introduced the Selberg class, which is supposed to isolate the properties of the Riemann zeta function which are sufficient for the Riemann hypothesis to hold. Ever since then, this class has been subject to intense study. We investigate the sufficient conditions which make an extended Selberg class function prime.

