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Value-distribution of cubic L -functions

Let $k = \mathbb{Q}(\sqrt{-3})$ and let $c \in \mathfrak{O}_k$ be a square free algebraic integer such that $c \equiv 1 \pmod{9}$. Let $\zeta_{k(c^{1/3})}(s)$ be the Dedekind zeta function of the cubic field $k(c^{1/3})$ and $\zeta_k(s)$ be the Dedekind zeta function of k . For fixed real $s > 1/2$ we describe a distribution theorem for the values of the Artin L -functions

$$L_c(s) = \frac{\zeta_{k(c^{1/3})}(s)}{\zeta_k(s)},$$

as c varies. This is joint work with Alia Hamieh.