

Abstract of paper [1].

We give new identities for the constants in the Mertens product over primes in the arithmetic progressions $a \bmod q$, extending previous work by Uchiyama, Grosswald, Williams and Moree.

References

- [1] A. Languasco and A. Zaccagnini. On the constant in the Mertens product for arithmetic progressions. I. Identities. *Functiones et Approximatio Commentarii Mathematici*, 42:17–27, 2010.