



Volume 6, Issue 3, Article 67

An Explicit Mertens' Type Inequality for Arithmetic Progressions

Authors: [Olivier Bordellès](#),
Keywords: Mertens' formula, Arithmetic progressions,
Mean values of Dirichlet L -functions.
Date Received: 27/09/04
Date Accepted: 04/05/05
Subject Codes: 11N13, 11M20
Editors: [Jozsef Sandor](#),

Abstract: We give an explicit Mertens type formula for primes in arithmetic progressions using mean values of Dirichlet L -functions at $s=1$.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

[search](#)

[\[advanced search\]](#)

[copyright 2003](#)

[terms and conditions](#)

[login](#)