

A CORRECTION IN THE LIST OF PRIMES

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My attention has been called by Franz Merkout of Gorlitz, Germany, to an error in carrying the hundreds digit from the bottom of one column to the top of the next in the *List of Primes* published by the Carnegie Institution of Washington in 1914. On page 11, at the top of the 13th column, the number in the table should be 628051 instead of 628151. The latter number is not a prime. All users of these tables should insert this correction in their tables. It is the first one so far discovered.

Professor Kempner, of the University of Colorado, has pointed out that errors in determining the rank of a given prime would be less likely if the columns had been numbered from 0 to 49 on the pages instead of from 1 to 50. This is perhaps true. At any rate the author in the introduction has made the mistake of listing the prime 5,815,627 as the 401,108th prime instead of the 401,008th. In spite of this palpable testimony as to the chance of a slip with the present arrangement of the table I am inclined to think the safety after making such a change would not be appreciably increased.