

## TCHEBYCHEF'S THEORY OF CONGRUENCES.

THE note, "Errors in Legendre's tables of linear divisors," by Dr. D. N. Lehmer (BULLETIN, volume 8, pages 401-402) constrains me to observe that the errors in the tables annexed to Tchebychef's Theory of Congruences were corrected in the third Russian edition of this work.

In a short preface to this new edition of the Theory of Congruences, published in the year 1901, I announced that Mr. J. J. Ivanof and myself had devoted special attention to the annexed tables and had carefully revised them and corrected several errors.

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ST. PETERSBURG,  
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## NOTES.

AT the meeting of the London mathematical society held on January 12, the following papers were read: By Dr. W. BUSSEY, "Generational relations of the abstract group simply isomorphic with the abstract group  $L F [2, p^n]$ "; by Professor C. A. DIXON, "On a class of expansions in oscillating functions"; by Mr. H. L. TRACHTENBERG, "Isogonal transformations and the diameter transformation"; by Mr. H. BATEMAN, "A generalization of the Legendre polynomials"; by Mr. H. F. Moulton, "Current flow in rectangular conductors"; by Rev. F. H. JACKSON, "Basic generalizations of some well known analytic functions"; by Mr. J. H. JEANS, "On the kinematics and dynamics of a granular medium in normal piling"; by Dr. H. F. BAKER, "On alternants and continuous groups."

THE Paris academy of sciences announces the following prizes in mathematics for 1905: the Francœur prize of 1,000 francs for discoveries or work useful for the progress of pure or applied mathematics; Poncelet prize of 2,000 francs in applied mathematics. Besides these, the following general prizes are offered for the promotion of scientific knowledge: