

References

- [1] L. E. Dickson, *History of the Theory of Numbers*, New York 1966 (reprint), I, pp. 113 ff.
- [2] G. L. Dirichlet, *Über die Bestimmung der mittleren Werthe in der Zahlentheorie*, G. Lejeune Dirichlet's Werke, comp. L. Kronecker and L. Fuchs, Berlin 1889-97, II, pp. 60-64.
- [3] P. Erdős and H. N. Shapiro, *On the changes of sign of a certain error function*, *Canad. Journ. Math.* 3 (1951), pp. 375-385.
- [4] G. H. Hardy and E. M. Wright, *An Introduction to the Theory of Numbers*, 4th ed., Oxford 1965.
- [5] E. Landau, *Ueber die zahlentheoretische Function $\varphi(n)$ und ihre Beziehung zum Goldbachschen Satz*, *Nachr. Ges. Wiss. Göttingen* (1900), pp. 180-184.
- [6] F. Mertens, *Über einige asymptotische Gesetze der Zahlentheorie*, *Journ. reine angew. Math.* 77 (1874), pp. 289-291.
- [7] S. S. Pillai and S. D. Chowla, *On the error terms in some asymptotic formulae in the theory of numbers* (I), *Journ. London Math. Soc.* 5 (1930), pp. 95-101.
- [8] M. L. N. Sarma, *On the error term in a certain sum*, *Proc. Indian Acad. Sci., A*, 3 (1931), p. 338.
- [9] J. J. Sylvester, *Sur le nombre de fractions ordinaires inégales qu'on peut exprimer en se servant de chiffres qui n'excèdent pas un nombre donné* in *The Collected Mathematical Papers of James Joseph Sylvester*, Cambridge, 1904-1912, IV, p. 84.
- [10] — *On the number of fractions contained in any Farey series of which the limiting number is given*, *ibid.*, IV, pp. 101-109.
- [11] Arnold Walfisz, *Weylsche Exponentialsummen in der neueren Zahlentheorie*, *Mathematische Forschungsberichte XV*, Berlin 1963, pp. 114 ff.

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Errata to the paper

“A general arithmetic construction of transcendental non-Liouville normal numbers from rational fractions”

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by

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Page 246, (2.25)

for

$$\dots = \dots + (Z_2/m^2 - Z_1/m)g^{a_1\omega(m)}\dots$$

read

$$\dots = \dots + (Z_2/m^2 - Z_1/m)/g^{a_1\omega(m)}\dots$$

Page 248, (2.36)

for

$$\dots = \log m^{s+2} g^{S(s,m)} / \log m^{s+1} g^{S(s,m)},$$

read

$$\dots = \log m^{s+2} g^{S(s+1,m)} / \log m^{s+1} g^{S(s,m)}.$$

Page 251,

for

$$x(g, m) = \dots E_1(a_1 - 1) E_1 E_2(a_2) E_2 \dots$$

read

$$x(g, m) = \dots E_1(a_1) E_1 E_2(a_2) E_2 \dots$$