

RAMANUJAN'S NOTEBOOKS, PART IV
ERRATA

BRUCE C. BERNDT

Page	line	Correction
207	5	Read $1 - \alpha$ for $1 - q$ in the second radical of (53.4).
217	3	Read $m' = z_5/z_{15}$ for z_3/z_{15} .
238	3b	Read form for from.
240	7	Read f_1 for f at the right end.
240	7b	Read $(n, 1)$ for $(n, 1)$.
268	9	In the exponent, read Li_2 for L_2 .
268	11	Read x^{2n-1} for x^{2n+1} .
268	11	Read $-\frac{B_{2n+2}}{2n+2} \frac{a^3}{3!}$ for $+\frac{B_{2n+2}}{2n+2} \frac{a^3}{3!}$.

285–286 Delete the paragraph beginning in line 7b of page 285 and ending on page 286. Thus, on page 286, only the last five lines remain. Replace this paragraph by the following shorter paragraph.

We close this chapter by briefly mentioning an application of an asymptotic formula like that in Entry 6. R. Garwin [1] has devised a probabilistic model for predicting nuclear war, briefly discussed by McGeorge Bundy in his book [1, pp. 615–616]. The analysis has been further developed by R. Avenhaus, S. J. Brams, J. Fichtner, and D. M. Kilgour [1] and by W. A. Beyer [1].

288 4b Read *If n is a positive integer, then* for *If $n > 0$, then.*

392 4 Read $-b_{-1}$ for $-b_1$.

401 11 Read 16 chapters of the first notebook for 16 chapters of the second notebook.

433 In reference [4] under Andrews, G. E. the year of publication is 1986, not 1966.

434 In reference [9] under Berndt, B. C. replace “to appear” by 1998.

434 In reference [1] under Berndt, B. C., Bhargava, S., and Garvan, F. G., replace “to appear” by Trans. Amer. Math. Soc. 347 (1995), 4163–4244.

434 In reference [1] under Berndt, B. C. and Rankin, R. A., replace “to appear” by American Mathematical Society, Providence, RI, 1995; London Mathematical Society, London, 1995.

435 In reference [2] under Berndt, B. C. and Zhang, L.-C., replace “to appear” by 48 (1994), 224–242.

435 3,4 In line 3, delete “and Swartz, B. K.”. Replace line 4 by

[1] Ramanujan and the probability of nuclear war, preprint.

435 In reference [1] under Bradley, D., replace “to appear” by 121 (1994), 1145–1149.

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435 In reference [1] under Chan, H. H., replace “to appear” by 53 (1995), 144–159.

441 In reference [1] under McIntosh, R., replace “to appear” by 51 (1995), 120–136.

441 In reference [1] under Nicolas, J.-L. and Robin, G., the reference should read: Highly composite numbers by Srinivasa Ramanujan, annotated by J.-L. Nicolas and G. Robin, *The Ramanujan J.* 1 (1997), 119–153.