

# The Mathematical Legacy of Srinivasa Ramanujan

## Errata

1. Page 17: The third displayed equation should be a congruence (mod 2). It is clearer if we note  $(1 - q^n)^{24} \equiv (1 - q^{8n})^3 \pmod{2}$  and observe that

$$\prod_{n=1}^{\infty} (1 - q^{8n})^3 = \sum_{m=0}^{\infty} (-1)^m (2m + 1) q^{4m^2 + 4m} \equiv q^{4m^2 + 4m} \pmod{2}.$$

2. Page 52, line -12:  $1 + t_0$  should be  $1 + it_0$ .
3. Page 173, ref. 17: "Geragthy" should be "Geraghty".
4. Page 179, ref. 167: "Saha" should be "Sahu".
5. Most reference numbers seem to be out of order. Fortunately, each reference in the text usually includes the author(s) name(s) which determines it uniquely, except in a few cases. But even in these cases, it is clear from the context which reference is meant. In any case, the correct references are listed below.

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