Changes to *Summing It Up*

Thanks to Paul Stanford and John Stroughair.

Page 21, second displayed equation: “$(p - 1)$” should be “$(p - 1)!$”.

Page 94, line -5: Delete “for all $s \neq 0$”.

Page 120, definition of $\Lambda(n)$: “for some prime $p$” should be “for some prime $p$”.

Page 165, start of paragraph 3: “OKay” should be “Okay”.

Page 170, formula (13.3): The summation variable should be $n$ and not $m$: \[\sum_{n=1}^{\infty} \]

Page 178, table 13.1: “k” should be “$k$”.

Page 186, displayed equation: The summation should begin at 0 and not 1: \[\sum_{n=0}^{\infty} \]

Page 201, point (a): “…level $N$ and weight $k$…”

Page 209, footnote, first equation: The parentheses are not paired properly:

\[ \frac{1}{2} \left( \Delta(z + \frac{1}{2}) + \Delta(z) \right) = \sum \tau(2n)q^{2n} \]

This is better:

\[ \frac{1}{2} \left[ \Delta \left( z + \frac{1}{2} \right) + \Delta(z) \right] = \sum \tau(2n)q^{2n} \]

This list was last updated on August 23, 2019.