Errata for the book *Many Variations of Mahler Measures. A Lasting Symphony* by François Brunault and Wadim Zudilin

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- p. 14, Theorem 2.1:
  The final sentence of statement should read as follows: "Furthermore, if $\mathrm{M}(P) \le c = x_0 + 10^{-4}$, then either $P(x)$ has a zero $\pm x_0^{1/m}$ for some $m \in \mathbb{Z}\setminus\{0\}$ or $P(x)$ is reciprocal."

- p. 72, Exercise 5.11(b):
  The denominator of the rational expression on the left-hand side should be $9(1+3x)^4$; the correct form of identity to verify is

$$ {}_3F_2\left(\begin{matrix}\frac14,\,\frac12,\,\frac34\\ 1,\,1\end{matrix}\,\middle|\,\frac{256x}{9(1+3x)^4}\right) = \frac{1+3x}{1+x/3}\,{}_3F_2\left(\begin{matrix}\frac14,\,\frac12,\,\frac34\\ 1,\,1\end{matrix}\,\middle|\,\frac{256x^3}{9(3+x)^4}\right). $$

- p. 81, Chapter notes:
  The correct form of the first conjectural evaluation should read

$$ \mathrm{m}((1+x)(1+y)(x+y)+z) \stackrel{?}{=} -3L'(f_{14},-1) = 0.6233530933\ldots; $$

  that is, the part $\mathrm{m}((x+1/x)(y+1/y)(x/y+y/x)+z)$ must be dropped out.

- p. 88, Exercise 7.3(c):
  An assumption on the path γ should be added, namely: if an endpoint p of γ belongs to the set $S_{f,g}$ of zeros and poles of f and g, then the argument of $\gamma(t)$ with respect to a local coordinate at p is of bounded variation when $\gamma(t)$ approaches p.