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

21 September 2020

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

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

that is, the part 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.