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ERRATUM TO "A SINGULAR DIFFERENTIAL EQUATION STEMMING FROM AN OPTIMAL CONTROL PROBLEM IN FINANCIAL ECONOMICS (AMO 2013, VOL. 68, ISSUE 2, 255-274)"

PAVOL BRUNOVSKÝ, ALEŠ ČERNÝ, AND MICHAEL WINKLER

The sentence at the top of page 261 contains an error in the expression for b. The text should read, "From here it is readily seen that the radius of convergence of the power series (2.9) is nil when $a < \frac{3}{2}$ and $b \in (\frac{3}{4} - \frac{3}{2}a, 2 - 2a), ...$ ". We are grateful to Pavol Quittner for bringing this typo to our attention. A tighter estimate of the zero-radius region and a deeper analysis of the asymptotic properties of solutions is provided in [1].

References

[1] Pavol Quittner. Higher order asymptotics of solutions of a singular ODE. Asymptot. Anal., 94(3-4):293–308, 2015.