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Addendum to "From Schoenberg to Pick–Nevanlinna: Towards a complete picture of the variogram class"

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We point out a technical fact which is necessary for the proof of Theorem 8 in our original paper.

Keywords: continuity; Lévy–Khintchine representation; variograms

1. Addendum

We are grateful to Prof. Chungsheng Ma who pointed out that our proof of Theorem 8 in [2] uses the *continuity* of the function γ. For the present proof to work, one has to add 'continuity' in the assumptions of Theorem 8. It is, however, possible to follow the lines of our proof if one uses a stronger variant of the Lévy–Khintchine formula (e.g., Theorem 3.19, page 108, of Berg, Christensen and Ressel [1]) for which lower boundedness is sufficient.

References

[1] Berg, C., Christensen, J.P.R. and Ressel, P. (1984). *Harmonic Analysis on Semigroups*. *Graduate Texts in Mathematics* **100**. New York: Springer. Theory of positive definite and related functions. MR0747302

[2] Porcu, E. and Schilling, R.L. (2011). From Schoenberg to Pick–Nevanlinna: Toward a complete picture of the variogram. *Bernoulli* **17** 441–455. MR2797998

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