Erratum to “Non Self Adjoint Operators, Infinite Determinants, and Some Applications,” Russ. J. Math. Phys. 12, 443–471 (2005)

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The following corrections should be made in [2]:

The additional hypothesis: *each connected component of $\mathbb{C} \setminus \tilde{\sigma}_e(H_0)$ contains a point of $\rho(H)$, and each connected component of $\mathbb{C} \setminus \tilde{\sigma}_e(H)$ contains a point of $\rho(H_0)$* , should be made in Theorem 4.5, Remark 4.6, Theorem 5.4, and Remark 5.5.

For a detailed discussion of this circle of ideas see [1, Section 6].

REFERENCES

- [1] J. Behrndt, A. F. M. ter Elst, and F. Gesztesy, *The Generalized Birman–Schwinger Principle*, arXiv 2005.01195
- [2] F. Gesztesy, Y. Latushkin, M. Mitrea, and M. Zinchenko, “Nonselfadjoint Operators, Infinite Determinants, and Some Applications,” Russ. J. Math. Phys. **12**, 443–471 (2005). For a corrected and considerably updated version of sections 4 and 5 of this paper, see the latest version of arXiv math/0511371