Erratum

Erratum to: N -Vortex Equilibria for Ideal Fluids in Bounded Planar Domains and New Nodal Solutions of the sinh-Poisson and the Lane-Emden-Fowler Equations

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It was pointed out to us by Teresa d’Aprile that the proof of Lemma 4.2 contains a mistake. As a consequence, the proofs of Proposition 4.1 and Theorem 1.2 contain a gap. A more general version of Theorem 1.2 has been proved by the first two authors in [1, Theorems 2.3, 2.4], hence all results of the paper stated in the introduction are correct. The proof of [1, Proposition 4.1] shows that Proposition 4.1 holds for a slightly modified flow, but we do not know whether it holds as stated.

Reference

1. Bartsch, T., Pistoia, A.: Critical points of the N -vortex Hamiltonian in bounded planar domains and steady state solutions of the incompressible Euler equations. [arXiv:1408.1748](https://arxiv.org/abs/1408.1748)

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