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ERRATUM TO DISCRETIZATION AND MORSE–SMALE DYNAMICAL SYSTEMS ON PLANAR DISCS

B. M. GARAY

In Remark 2.4 of [**2**], we stated that, on numerical invariant curves and for stepsize sufficiently small, "the rotation number is a strictly increasing function of the stepsize". Actually, we do not know whether the above assertion in quotation marks (even without the word 'strictly') is true or not. Contrary to what is written in [**2**], it is certainly not a consequence of Theorem 4.1 of Beyn [**1**]. (We are indebted to J. Hofbauer for this observation.) The error was caused by a misinterpretation of Thm. 4.1 of [**1**] and does not concern the validity of the results in [**2**].

We apologize for the mistake.

References

1. Beyn W. J., *On invariant curves for one-step methods*, Numer. Math. **51** (1987), 103–122.
2. Garay B. M., *Discretization and Morse-Smale dynamical systems on planar discs*, Acta Math. Univ. Comenianae **63** (1994), 25–38.

B. M. Garay, Department of Mathematics, University of Technology, H-1521 Budapest, Hungary

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