

Erratum: Semilinear operator equations and systems with potential-type nonlinearities, Angela Budescu, Stud. Univ. Babeş-Bolyai Math. 59(2014), No. 2, 199–212

The author thanks Professor Biagio Ricceri for noticing that in Theorem 3.3 the condition (ii) $f(\cdot, 0) = 0$ on Ω is too strong and implies the fact that the unique solution of equation (3.1) is zero. Actually, as Professor Biagio Ricceri remarked, this can be replaced by a similar assumption to that from Theorem 3.4, namely that $f(\cdot, 0) \in L^2(\Omega)$. This is sufficient to guarantee that the Nemytskii operator N_f is well-defined.