

Corrigendum to “Shooting with degree theory: Analysis  
of some weighted poly-harmonic systems”  
[J. Differential Equations 257 (4) (2014), 1148–1167]

John Villavert

Department of Mathematics, University of Oklahoma  
Norman, OK 73019, USA

Below is a list of corrections for some typographical errors in the paper [1]. These typos have been corrected in the author version of this paper, which can be found on the author’s website.

1. On page 1152 line -5, replace “ $\mathbb{R}_+^L \setminus \{0\}$ ” with “ $\mathbb{R}^n \setminus \{0\}$ .”
2. In (2.3),(2.8) and (2.9), replace “uniformly as  $|x| \rightarrow 0$ ” with “uniformly as  $|x| \rightarrow \infty$ .”
3. In (2.4), replace “ $v$ ” with “ $u$ .”
4. In Remark 3 on page 1155, replace “on page 4” with “on page 1152.”
5. In (3.1) and (3.4), replace “ $-\Delta w_{i,k_i-1} = w_{k_i}$ ” with “ $-\Delta w_{i,k_i-1} = w_{i,k_i}$ .”
6. In identity (4.3) (identity (4.4), respectively), drop the second term (first term, respectively) on the right-hand side. <sup>1</sup>
7. In identities (4.10)-(4.11), replace “ $B_R$ ” with “ $B_R(0)$ .”
8. On page 1164 line 8, replace “Lemma 4” with “Lemma 5.”

## References

- [1] J. Villavert. Shooting with degree theory: Analysis of some weighted poly-harmonic systems. *J. Differential Equations*, 257 (4) (2014), 1148–1167.

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<sup>1</sup>This is not included in the author version.