LETTER TO THE EDITORS

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Dear Editors of Mathematical Biosciences and Engineering,

Our paper Evolutionary dynamics of prey-predator systems with Holling type II functional response, recently published in MBE (pp. 221-237, vol. 4, 2007), heavily draws on earlier work by Michael Doebeli and Ulf Dieckmann:

- Doebeli, M & Dieckmann, U. (2000). Evolutionary branching and sympatric speciation caused by different types of ecological interactions. American Naturalist 156: S77-S101, cited as reference [11] in our paper.
- Dieckmann, U., Marrow, P. & Law, R. (1995). Evolutionary cycling in predator-prey interactions: population dynamics and the Red Queen. Journal of Theoretical Biology 176: 91-102, cited as reference [8] in our paper.

Our novel contribution is the incorporation of a Holling type II functional response into the models studied in these articles. We also show the existence of the Hopf bifurcation and its bifurcation direction by mathematical proofs. In our article, we have neglected to make it clear, through appropriate referencing, that our mathematical work is strongly motivated by, and based on, these earlier studies. In particular, the biological conclusions to be drawn are basically the same as those presented in references [9] and [11]. Only the extension to a Holling type II functional response is new and demonstrates a certain robustness of the earlier findings. In addition, on pages 224 and 227 of our paper, we have used two paragraphs from pages S78 and S97 of reference [11] without appropriate referencing. We apologize to Doebeli and Dieckmann, the MBE editors, and the readers of the journal for this serious incidence of inadequate referencing.

Yours sincerely,
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