

Response to the referee's report on

"Bifurcation to coherent structures in nonlocally coupled systems"

We appreciate the careful reading of the referee and corrected the unfortunate typos that the referee pointed out. Below is a list of changes in response to those comments.

- "Some smoothness of K appears to be necessary ... On the other hand, exponential localization appears to be necessary" is awkward: what does "on the other hand" refer to if both conditions appear to be necessary?

—On page 3, Changed to "Also, exponential localization appears to be necessary"

- could you comment on the assumption $n < 6$?

—On page 6, Added the following comments after the statement of theorem 1. "The assumption $n < 6$ relates to subcriticality of the nonlinearity in the local, scalar version of our problem, $\Delta w - w + w^p = 0$. Subcriticality of the nonlinearity implies existence of ground states and minimal critical spectrum, and holds for $1 < p < \frac{n+2}{n-2}$ ([26, Lem13.3]), or in our case, $n < 6$ for $p = 2$. "

- Acknowledgment: hopefully "gratefully" and not "gatefully"

—In the middle of page 7, fixed.

- Lemma 2.1: The last sentence contains at least two typos: it should be L_{hh} instead of L_{hc} in the first part, and L_{hc} has values in R^{k-1} .

—At the bottom of page 7, fixed.

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