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L. Kong*, One University Plaza, MS WUIS 13, University of Illinois Springfield, Springfield, IL,
and **N. Rawal** and **W. Shen**. *Spreading Speeds and Linear Determinacy for Two Species
Competition Systems with Nonlocal Dispersal in Periodic Habitats.*

The current work is concerned with the existence of spreading speeds and linear determinacy for two species competition systems with nonlocal dispersal in time and space periodic habitats. When the periodic dependence of the habitat is only on the time variable, the existence of a single spreading speed is proved. It also shows that, under certain conditions, the spreading speed interval in any direction is a singleton, and, moreover, the linear determinacy holds. (Received August 10, 2015)