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**Bingtuan Li\*** ([bing.li@louisville.edu](mailto:bing.li@louisville.edu)), Department of Mathematics, University of Louisville, Louisville, KY 40292. *Some remarks on traveling wave solutions in competition models.*

We discuss that when competing species invade a habitat simultaneously, in what forms and at what speeds they spread in space. We show that it is possible that two competing species have two different spreading speeds while there exists a traveling wave solution with a speed faster than the spreading speeds. The result on traveling wave solutions for two species competition model can be extended to competition models with more species. (Received August 31, 2008)