1116-35-2014 Georg Hetzer* (hetzege@auburn.edu) and Lourdes Tello (1.tello@upm.es). A Two-Species Competition System with Slow Diffusion. Preliminary report.

Two-species competition is considered under homogeneous Neumann conditions in case that dispersal is modeled by a p-Laplacian with p > 2 and the reaction terms are spatially homogeneous and differ only by a constant factor. We show that each strictly positive solution will converge to a strictly positive equilibrium. (Received September 21, 2015)