1054-37-145   **Robert J Sacker** (`rsacker@usc.edu`), University of Southern California, 3620 South Vermont Ave., KAP 108, Los Angeles, CA 90089-2532, and **Hubertus F von Bremen*** (`hfvonbremen@csupomona.edu`), California State Polytechnic University Pomon, 3801West Temple Ave, Pomona, CA 91768. *Conjecture on the stability of periodic solutions to Ricker's equations with periodic parameters.*

In this work we propose a conjecture about the stability of periodic solutions to Ricker's equation with periodic parameters. Analytically we show that the conjecture is true for systems with period-two parameters, and we obtain a stability region in parameter space that is larger than the one in the cited literature. Numerically we investigate the period-three case, and again as stated in the conjecture, the results suggest the stability region is larger than that proved in the literature. (Received September 11, 2009)