1067-39-670   **Saber N Elaydi*** (`selaydi@trinity.edu`), One Trinity Place, San antonio, TX 78212.
Bifurcation and stability of a Ricker-type competition model. Preliminary report.

We will present a bifurcation analysis of a discrete competition model of Ricker type. Moreover, a complete analysis of the associated invariant manifolds, including cenere,stable, and unstable manifolds will be presented. (Received September 13, 2010)