

List of publications

J.Z.Farkas

Accepted for publication

[12] Farkas, J.Z. Note on asynchronous exponential growth for structured population models, *Nonlinear Anal., Theory Methods Appl.*

[11] Farkas, J.Z., Hagen, T. Stability and regularity results for a size-structured population model, *J. Math. Anal. Appl.*

[10] Farkas, J.Z., On the linearized stability of age-structured multispecies populations, *J. Appl. Math.*

[9] Farkas, J.Z. On the stability of a nonlinear structured population dynamical model with two interacting species, *Differ. Equ. Dyn. Syst.*

Appeared

[8] Farkas, J.Z. Stability of an age-structured model, *Alkalmazott Mat. Lapok*, **Vol.23** (2006) 111-120, (Hungarian, English summary).

[7] Farkas, J.Z. Stability conditions for a nonlinear size-structured model, *Nonlinear Anal., Real World Appl.*, **Vol.6** (2005) 962-969.

[6] Farkas, J.Z. Stability conditions for the nonlinear McKendrick equations, *Appl. Math. Comput.*, **Vol.156** (2004) 771-777.

[5] Farkas, J.Z. On the asymptotic behaviour of the non-autonomous Gurtin-MacCamy equation, *Annales Univ. Sci. Budap., Sect. Math.* **Vol.46** (2004) 111-120.

[4] Farkas, J.Z. Bifurcations of equilibria of a nonlinear age-structured model, *Miskolc Math. Notes*, **Vol.5** (2004) No. 2, 187-192.

[3] Farkas, J.Z. Stability of equilibria of a nonlinear population dynamical model, *Proc. Conf. Equadiff 2003*, 1068-1070.

[2] Farkas, J.Z. and Molnár, E. Similarity and diffeomorphism classification of $S^2 \times \mathbf{R}$ manifolds, *Steps in Differential Geometry, Proceedings of the Colloquium on Differential Geometry, 25-30 July 2001 Debrecen, Hungary* 105-118.

[1] Farkas, J.Z. The classification of $S^2 \times \mathbf{R}$ space groups, *Beitr. Algebra Geom. (Contributions to Algebra and Geometry)* **Vol.42** (2001), No.1 235-250.