

26. Zvi Artstein and George Karakostas, **Convergence in the delay population equation**. SIAM J. on Applied Mathematics 38 (1980), 261-272.

**Abstract.** The carrying capacity of an environment with a single species is the equilibrium quantity to which all positive paths converge. We provide conditions for the existence of a carrying capacity when the growth law contains nonlinear and nonautonomous delay effects. The uniform convergence to the carrying capacity and local properties, namely eventual stability and eventual local attractivity, are also investigated.

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