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## On Stability and Positive Equilibrium of a Nicholson's Blowflies Equation with Unbounded Time-Varying Delays

### Communication Info

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- (1) Nicholson's blowflies model,
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### Abstract

This paper studies a Nicholson's blowflies model including unbounded time-varying delays. By employing analytical techniques, sufficient conditions are derived for the existence of a positive equilibrium point and its stability. An illustrative example is provided to verify the applicability of the results of the study and the derived conditions. The results presented in this paper extend and generalize several related results available in the existing literature.

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