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The new approach allows us to create a theory of these systems very similar to that of ODE despite the equations considered by us having deviating arguments.

In the report we discuss the results obtained by the members of the Applied Dynamics Group, Dept. of Math. and Inst. of Appl. Math., METU (Ankara). The phenomenon of bifurcation and chaos for these equations and their applications to certain problems of population dynamics will be also considered.

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Please post
Differential Equations with Piecewise Argument of Generalized Type:
A New Theory for 25-Year-Old Equations

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Sketch of Karaköy İletişim Merkezi