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*Asymptotic Constancy for Pantograph Equations with Impulses.*

It is known that pantograph equations are emerged in the mathematical model of electrified railway systems. In this talk, we consider a system of pantograph equations with impulses. Sufficient conditions for the convergence of solutions are obtained. Moreover, by using the solution of an integral equation a formula is given for the limit of the solutions as  $t \rightarrow \infty$ . (Received August 28, 2014)