Some contributions of Kurzweil integration to functional differential equations

Márcia Federson Universidade de São Paulo, Brazil

Abstract. We mention the relation between Kurzweil equations and RFDEs and present some nice results for RFDEs coming from the non-absolute concept of integral by J. Kurzweil. In particular, we present stability results and a version of LaSalle Invariance Principle for RFDEs.