

Time varying delay on Measure Functional Differential Equations

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Abstract. We consider measure functional differential equations (MFDEs) with infinite time-dependent delay, and we study the correspondence between the solutions of these equations and the solutions of the generalized ordinary differential equations (GODEs) in Banach spaces. Using the theory of GODEs, we obtain results concerning the existence and uniqueness of solutions. **Acknowledgement** This research was supported by CONICYT under grant DOCTORADO NACIONAL 2014-21140066.

References

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