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Stability analysis in terms of two measures for setvalued hybrid integro-differential equations of mixed type

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Abstract

We study some stability criteria in terms of two measures for setvalued perturbed hybrid integro-differential equations of mixed type with fixed moments of impulse. Stability properties of perturbed system are obtained via a comparison result which connects the solutions of perturbed system and the unperturbed one through the solutions of a comparison system. © Dynamic Publishers, Inc.

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