

GLOBAL HÖLDER SOLUTIONS FOR ABSTRACT NEUTRAL FUNCTIONAL DIFFERENTIAL EQUATIONS

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Abstract. We study the existence of global α -Hölder mild solutions and S -classical solutions for a class of abstract neutral functional differential equations defined on whole the real axis. Some concrete applications to ordinary and partial differential equations are considered.

Mathematics subject classification (2010): 35R10, 34K40, 34K30.

Keywords and phrases: neutral equations, mild solutions, classical solutions.

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