DELAY EQUATIONS IN L^p HISTORY SPACES

ANDRAS BATKAI

We give an overview of recent results on the L^p history space approach to partial delay differential equations. The approach transforming the delay into an additive perturbation turned out to be fruitful because it allows to use the rich perturbation theory of operator semigroups. In the talk we survey the results on well-posedness and present some recent results on the asymptotic behaviour of solutions.