LYAPUNOV PROPERTY OF POSITIVE $C_0$–SEMIGROUPS ON NON–COMMUTATIVE $L^p$ SPACES

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Abstract. That the growth bound of a positive $C_0$-semigroup on classical $L_p$-space coincides with the spectral bound of its generator, is a well known result in classical semigroup theory. In this paper we study this result in the non-commutative setting.

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