

PERIODIC CONTROL SYSTEMS: THEORETICAL ASPECTS

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ABSTRACT. In this paper, we consider a few theoretical aspects of linear periodic systems. The focus is given to the continuous-time case, where one has to deal with operators acting on functional spaces. A time-domain perspective is provided to the theory of H_2 , H_∞ and entropy analysis.

Key words: Periodic systems, H_2 and H_∞ control, entropy.